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NC DENR
Division of Waste Management - Solid Waste

Environmental Monitoring Reporting Form

Notice: This form and any information attached to it are "Public Records" as defined in NC General Statute 132-1. As such, these documents are available for inspection and examination by any person upon request (NC General Statute 132-6).

Instructions:

- **Prepare one form for each individually monitored unit.**
- **Please type or print legibly.**
- Attach a notification table with values that attain or exceed NC 2L groundwater standards or NC 2B surface water standards. The notification must include a preliminary analysis of the cause and significance of each value. (e.g. naturally occurring, off-site source, pre-existing condition, etc.).
- Attach a notification table of any groundwater or surface water values that equal or exceed the reporting limits.
- Attach a notification table of any methane gas values that attain or exceed explosive gas levels. This includes any structures on or nearby the facility (NCAC 13B .1629 (4)(a)(i).
- Send the original signed and sealed form, any tables, and Electronic Data Deliverable to: Compliance Unit, NCDENR-DWM, Solid Waste Section, 1646 Mail Service Center, Raleigh, NC 27699-1646.

Solid Waste Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner):

Herst Environmental Services LLC

Contact for questions about data formatting. Include data preparer's name, telephone number and E-mail address:

Name: Ward Herst Phone: (636) 939-9111

E-mail: herstenvserv@gmail.com

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
BFI Waste Systems of North America, Inc. - Charlotte Motor Speedway, Landfill V	5105 Morehead Road, Concord, NC 28027	13-04	.1600	April 2 - 4, 2013 and May 28, 2013

Environmental Status: (Check all that apply)

☐ Initial/Background Monitoring ☐ Detection Monitoring ☒ Assessment Monitoring ☐ Corrective Action

Type of data submitted: (Check all that apply)

☒ Groundwater monitoring data from monitoring wells
☐ Groundwater monitoring data from private water supply wells
☒ Leachate monitoring data
☒ Surface water monitoring data
☐ Methane gas monitoring data
☐ Corrective action data (specify) _____
☐ Other(specify) _____

Notification attached?

☐ No. No groundwater or surface water standards were exceeded.
☒ Yes, a notification of values exceeding a groundwater or surface water standard is attached. It includes a list of groundwater and surface water monitoring points, dates, analytical values, NC 2L groundwater standard, NC 2B surface water standard or NC Solid Waste GWPS and preliminary analysis of the cause and significance of any concentration.
☐ Yes, a notification of values exceeding an explosive methane gas limit is attached. It includes the methane monitoring points, dates, sample values and explosive methane gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards. I am aware that there are significant penalties for making any false statement, representation, or certification including the possibility of a fine and imprisonment.

Ward Herst — Professional Geologist — (636) 939-9111

Facility Representative Name (Print) — Title — (Area Code) Telephone Number

Signature — 7/10/2013 Date

Affix NC Licensed/ Professional Geologist Seal

NORTH CAROLINA LICENSED SEAL 1893 GEOLOGIST WARD HERST 7/10/2013

4631 North St. Peters Parkway, St. Charles, MO 63304

Facility Representative Address

NC PE Firm License Number (if applicable effective May 1, 2009)

Revised 6/2009

Groundwater
Statistical Analysis Report

First Semi-Annual 2013
Sampling Event

Charlotte Motor Speedway, Landfill V
Concord, North Carolina
Permit No. 13-04

July 2013

HERST & ASSOCIATES, INC.®

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1.0 INTRODUCTION

On behalf of BFI Waste Systems of North America, Inc.-Charlotte Motor Speedway, Landfill V, Herst & Associates, Inc. statistically evaluated the First Semi-Annual 2013 groundwater data. Sampling was performed by Analytical Services, Inc. (ASI) and analytical testing was performed by ASI. The statistical analysis software package utilized, *Sanitas*™, follows a documented decision logic that incorporates the following guidance document: USEPA "Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities, Unified Guidance" (March 2009).

2.0 SITE BACKGROUND AND MONITORING NETWORK

Herst & Associates, Inc. statistically evaluated parameters from the First Semi-Annual 2013 event, using inter-well prediction interval analysis. Prediction intervals are considered a powerful tool for groundwater statistical analysis, when feasible, due to their inherent low false negative and false positive rates utilizing confirmatory resampling, if necessary.

Background for this report is defined as all samples taken from each upgradient well. Table 1 lists the wells analyzed in this report.

3.0 SITE HYDROGEOLOGY

Previous site investigations indicate that groundwater is present in either the saprolite, Piedmont weathered rock, or bedrock depending on location, however, the groundwater surface occurs primarily in the saprolite and weathered rock. Data suggests hydraulic connection between these units, which form the uppermost aquifer. Generally, data indicate that the groundwater flow is principally within the saprolite and Piedmont weathered rock, in the direction of the Rocky River. Locally, the vertical component of the groundwater flow may be slightly downward in topographic high areas and slightly upward in topographic low areas. In general, the configuration of the groundwater surface is similar to the topography of the site.

Appendix A provides a potentiometric surface map for the site utilizing groundwater level data from the First Semi-Annual 2013 event. Groundwater flow direction for the First Semi-Annual 2013 event was to the southwest, consistent with past events. Groundwater flow rate for the First Semi-Annual 2013 event was estimated to range from 23 feet/year to 146 feet/year. Flow rate calculations are available in Appendix A.

4.0 DATA EVALUATION

The analytical results for the First Semi-Annual 2013 event for the groundwater samples are summarized on Tables 2, 3, and 4. Table 2 provides a summary of volatile organic compounds (VOCs) detected at or above the NC Solid Waste Section Reporting Limits (SWSLs) in groundwater samples. Of the twelve quantifiable VOC detections, seven were detected above a NC Solid Waste Section Groundwater Protection Standard (NC GWPS) or NC 2L Groundwater Standard (NC 2L): benzene at MW-17, MW-18A, MW-19, MW-19A; 1,4-dichlorobenzene at MW-25; tetrachloroethene at MW-34; and vinyl chloride at MW-17.

As shown on Table 3, two Appendix I constituents (cobalt at MW-12 and MW-21; and lead at MW-32R) were detected above an SWSL and NC GWPS/NC 2L Standard during the First Semi-Annual 2013 sampling event. Metal compounds were resampled on May 28, 2013 at well MW-32R. Total lead was reported as J 0.41 ug/L (below the SWSL and NC 2L Standard) at MW-32R during the May 2013 resampling event. Therefore, total lead was not considered a confirmed

exceedance at MW-32R. Each of the metals detected at MW-32R during the April 2013 event decreased in concentration during the May 2013 resampling event.

As shown on Table 4, during the First Semi-Annual 2013 event, no Appendix I inorganic constituents or VOCs were detected in surface water samples at quantified concentrations above their respective NC SWSLs. Therefore, no NC 2B Surface Water Standards were exceeded for surface water during the First Semi-Annual 2013 event.

Constituents detected for the leachate samples collected during the First Semi-Annual 2013 event are typical for leachate at this facility.

Appendix C contains a copy of the groundwater, surface water, and leachate laboratory analytical reports and field log sheets for the First Semi-Annual 2013 event and May 2013 resampling event.

5.0 STATISTICAL PROCEDURES

The *Sanitas*™ program was utilized to compile and statistically evaluate the data for the First Semi-Annual 2013 sampling event. Summary tables for the inter-well prediction interval analysis are available in Appendix B. Statistical analyses (i.e. inter-well prediction limits) were performed to establish background concentrations and determine if the NC GWPS/NC 2L value-to-value exceedances for cobalt (MW-12 and MW-21) exhibited statistically significant increases above background.

5.1 Inter-Well Prediction Intervals

The prediction interval is a statistical method used to compare a single observation to a group of observations. The prediction interval is calculated to include observations from the same population with a specified confidence. In groundwater monitoring, a prediction interval approach may be used to make comparisons between background and compliance data. The interval is developed to contain all future observations, within a certain probability. For the Charlotte Motor Speedway V site, inter-well prediction intervals have been developed based on a 99% confidence that future observations will fall within the range. If any future observation exceeds the prediction interval, this is considered statistically significant evidence that the observation is not representative of the background group.

During parametric prediction interval analysis, the mean and the standard deviation are calculated for the raw or transformed background data. The number of comparison observations, *K*, is defined to be included in the interval. If less than 15% of the background observations are nondetects, the nondetects are replaced with one half of the reporting limit prior to performing the analysis. If more than 15% but less than 50% of the background data are below the reporting limit, the data's sample mean and standard deviation are adjusted according to the Kaplan-Meier method. However, when the background data are not transformed-normal or contain greater than 50% observations below the reporting limit, *Sanitas*™ automatically constructs a nonparametric prediction interval. During nonparametric analysis, the highest value from the background data is used to set the upper limit of the prediction interval.

For the First Semi-Annual 2013 event, cobalt (MW-12 and MW-21) and lead (MW-32R) statistically exceeded background. Table 5 provides a summary of the prediction limit exceedances. Cobalt has been detected at stable concentrations at MW-12 and MW-21. The First Semi-Annual 2013 concentration of lead at MW-32R (33 ug/L) is above historical concentrations of lead at MW-32R (7.36 to 12.4 ug/L) since installation in 2010. Total lead was resampled on

May 28, 2013 at well MW-32R. Total lead was reported as J 0.41 ug/L (below the statistical limit) at MW-32R during the May 2013 resampling event. Therefore, total lead was not considered a confirmed exceedance at MW-32R.

Included in Appendix B are time series plots for each of the inorganic parameters statistically analyzed for this reporting period.

5.2 Intra-Well Confidence Intervals

Per NCDENR Regulation .1634(H), Groundwater Protection Standards (GWPSs) are equal to the National Primary Drinking Water Standard-Maximum Contaminant Level (MCL) or North Carolina 15A NCAC 2L Water Quality Standard, whichever is lower. In instances where an MCL or 2L Standard are not established, the GWPSs were derived from the NCDENR-Solid Waste Section published GWPSs.

The Solid Waste Section Limit (SWSL) is the lowest amount of analyte in a sample that can be quantitatively determined with suitable precision and accuracy. The SWSL is the concentration below which reported analytical results must be qualified as estimated. During the First Semi-Annual 2013 sampling event, twelve organic results (see Table 2) were detected at or above an SWSL. During the First Semi-Annual 2013 event, the detections are at low concentrations, with no organic concentrations above an MCL. During the First Semi-Annual 2013 event, the following seven organic results were detected at or above an SWSL and exceeded a respective NCAC 2L Standard: benzene at MW-17, MW-18A, MW-19, and MW-19A; 1,4-dichlorobenzene at MW-25; tetrachloroethene at MW-34; and vinyl chloride at MW-17.

Time series plots for the First Semi-Annual 2013 organic detections at or above SWSLs are available in Appendix B.

Table 3 provides a comparison table of the First Semi-Annual 2013 results to the GWPSs.

In order to determine if the groundwater concentrations exhibit a statistical exceedance of the GWPS, a statistical comparison was made to the GWPSs to determine if further action is warranted. The following text outlines the procedures that were used to statistically compare concentrations to GWPSs.

Per the U.S. Environmental Protection Agency document (dated March 2009), titled *Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities, Unified Guidance*, a Confidence Interval is constructed from sample data and is designed to contain the mean concentration of a well analyte in groundwater monitoring, with a designated level of confidence. A confidence interval generally is used when samples are being compared to a GWPS, which is typically the MCL or alternate concentration limit (i.e. 2L Standard or NC GWPS).

A lower confidence interval analysis was used to statistically compare to GWPSs. The method constructs a normal confidence interval on the mean concentration of a constituent incorporating, at a minimum, the four most recent measurements. The lower confidence interval on the mean was compared to the GWPS to determine whether the mean concentration exceeded its GWPS. If the lower confidence interval on the mean exceeds the GWPS then there is statistically significant evidence that the mean concentration of that constituent exceeds the GWPS.

The distribution of the data is evaluated by applying the Shapiro-Wilk or Shapiro-Francia test for normality to the raw data or, when applicable, transformed data. If less than 15 percent of the observations are non-detects, the non-detects will be replaced with one half the reporting limit prior to performing the normality test and constructing the confidence limit.

Per .1634(g)(5), if background (statistical limit based on upgradient well data) is higher than the NC 2L Standard, then background may be utilized as the GWPS. Background for organics is considered the non-detect level (equivalent to the SWSL). The following is a summary of background data that was utilized as the GWPS:

- The SWSL (1.0 ug/L) for 1,2-dichloroethane and vinyl chloride is higher than the 2L Standard (0.4 ug/L and 0.03 ug/L, respectively); therefore the SWSL (1.0 ug/L) was utilized as the GWPS for 1,2-dichloroethane and vinyl chloride.
- Background for total antimony (15 ug/L) is higher than the NC GWPS (1 ug/L), therefore 15 ug/L was utilized as the GWPS as outlined in .1634(g)(5).
- Background for total cadmium (5 ug/L) is higher than the NC 2L Standard (2 ug/L), therefore 5 ug/L was utilized as the GWPS as outlined in .1634(g)(5).
- Background for total chromium (98 ug/L) is higher than the NC GWPS (10 ug/L), therefore 98 ug/L was utilized as the GWPS as outlined in .1634(g)(5).
- Background for total cobalt (15 ug/L) is higher than the NC GWPS (1 ug/L), therefore 15 ug/L was utilized as the GWPS as outlined in .1634(g)(5).
- Background for total thallium (5 ug/L) is higher than the NC GWPS (0.28 ug/L), therefore 5 ug/L was utilized as the GWPS as outlined in .1634(g)(5).
- Background for total vanadium (17 ug/L) is higher than the NC GWPS (0.3 ug/L), therefore 17 ug/L was utilized as the GWPS as outlined in .1634(g)(5).

Inorganic and organic concentrations detected above GWPSs (See Table 3) were statistically compared to their respective GWPSs. As provided in Appendix B, one constituent (1,4-dichlorobenzene at MW-25) statistically exceeded the GWPS for the First Semi-Annual 2013 event. As provided in Appendix B, no inorganic concentrations statistically exceeded a GWPS for the First Semi-Annual 2013 event.

5.3 Statistical Results Summary

Assessment Monitoring

Inorganic and organic concentrations detected above GWPSs were statistically compared to their respective GWPSs. One constituent (1,4-dichlorobenzene at MW-25) statistically exceeded the GWPS for the First Semi-Annual 2013 event. No inorganic concentrations statistically exceeded a GWPS for the First Semi-Annual 2013 event.

6.0 ASSESSMENT MONITORING STATUS

In accordance with Assessment Monitoring requirements set forth in the NCDENR Regulations for Municipal Solid Waste Landfills Section .1634:

(e) If the concentrations of all Appendix II constituents are shown to be at or below the approved ground-water protection standards, for two consecutive sampling events, the owner or operator shall report this information to the Division, and the Division shall give approval to the owner or operator to return to detection monitoring.

(f) If one or more Appendix II constituents are detected above the approved ground-water protection standards in any sampling event, the owner or operator, shall within 14 days of this finding, submit a report to the Division, place a notice in the operating record, and notify local government officials. The owner or operator:
(1) shall:

(A) Characterize the nature and extent of the release by installing additional monitoring wells, as necessary;
(B) Install at least one additional monitoring well at the facility boundary in the direction of contaminant migration and sample this well in accordance with Paragraph (d)(2) of this Rule;
(C) Notify all persons who own land or reside on land that directly overlies any part of the plume of contamination if contaminants have migrated off-site; and
(D) Within 90 days, initiate an assessment of corrective measures as required under Rule .1635 of this Section; or
(2) may demonstrate that a source other than a MSWLF unit caused the exceedance of the ground-water protection standards, or the exceedance resulted from error in sampling, analysis, or natural variation in ground-water quality. A report documenting this demonstration shall be approved by the Division. If required by G.S. 89C or G.S. 89E, a professional engineer or licensed geologist shall prepare these documents. [Note: The North Carolina Board of Examiners for Engineers and Surveyors and the Board of Licensing of Geologist has determined, via letters dated July 16, 2010 and November 30, 2010 respectively, that preparation of documents pursuant to this Paragraph constitutes practicing engineering or geology under G.S. 89C and G.S. 89E.] A copy of the approved report shall also be placed in the operating record. If a successful demonstration is made, the owner or operator may discontinue assessment monitoring, and may return to detection monitoring when approval is given by the Division. Until a successful demonstration is made, the owner or operator shall comply with Paragraph (f)(1) of this Rule including initiating an assessment of corrective measures.

During the First Semi-Annual 2013 event, a limited number of Appendix II constituents were above background values (see Tables 2 and 3), however all organic concentrations were statistically below the GWPSs, with the exception of 1,4-dichlorobenzene at MW-25. Wells in the proximity of MW-25 (MW-2A, MW-2B, MW-22, and MW-22A) and wells downgradient of MW-25 (MW-10 and MW-10A) do not exhibit quantifiable (i.e. at or above the SWSL) detections of 1,4-dichlorobenzene. Therefore, 1,4-dichlorobenzene is limited to the vicinity of MW-25. It is recommended that the site continue in Assessment Monitoring. The inorganic and organic detections at or above SWSLs are also on the Appendix I Detection Monitoring list.

Since wells are located between MW-25 and the property line and those wells do not exhibit detections of 1,4-dichlorobenzene, wells downgradient of MW-25 already exist and the extent of 1,4-dichlorobenzene has been defined to the area in the vicinity of MW-25 (no indication of off-site migration). Based on the detections of 1,4-dichlorobenzene at MW-25, the site does not recommend additional corrective measures other than what have already been implemented in the form of landfill Gas Collection and Control System (GCCS) upgrades.

The First Semi-Annual 2013 sampling event (April 2013) was the annual Appendix II assessment sampling event at the site for assessment wells MW-17, MW-18A, MW-19, MW-19A, MW-20B, and MW-25. During the First Semi-Annual 2013 event, the remaining wells were sampled for the Appendix I list parameters plus previously detected Appendix II parameters (dichlorodifluoromethane, mercury, and tin). In accordance with NCDENR Requirements for Municipal Solid Waste Landfill Facilities Section .1634(d), a notification letter of detected Appendix II constituents was submitted to NCDENR by Herst & Associates, Inc. on May 7, 2013. The inorganic and organic detections above SWSLs at the Assessment wells are also on the Appendix I Detection Monitoring list with the exception of estimated values of dichlorodifluoromethane and total mercury, which are consistent with past events. Appendix II constituent total tin was also detected; however, was detected at a higher concentration in the field blank sample than in the groundwater monitoring well samples. Therefore, the total tin results in groundwater were qualified as non-detect for the First Semi-Annual 2013 event.

During the Second Semi-Annual 2013 event, Appendix I parameters plus previously detected Appendix II parameters (dichlorodifluoromethane, mercury, and tin) are scheduled to be sampled/analyzed at each well. The First Semi-Annual 2014 sampling event will be the next annual Appendix II assessment sampling event at the site for assessment wells. The remaining wells will be sampled for the Appendix I detection monitoring list, plus previously detected Appendix II parameters (dichlorodifluoromethane, mercury, and tin).

The following landfill gas system information was provided by SCS Engineers. The GCCS has been operational at the Landfill since 1996. As areas of the Landfill reached 5 years old or 2 years old and at final grade, the GCCS was expanded in general accordance with the NSPS GCCS Design Plan. The GCCS was designed and constructed in general accordance with the NSPS provisions and the NSPS GCCS Design Plan.

The GCCS includes over 150 vertical extraction wells, five horizontal collectors (HC), and nine leachate cleanouts. The facility includes the following major control system components:

- A 3,000 scfm candlestick flare,
- A 6,000 scfm enclosed flare,
- A 12,000 scfm blower system, and
- A 2-stage gas compressor that feeds a Taurus 60-T7300 Solar turbine.

The turbine is part of a landfill gas-to-energy (LFGTE) facility at the site. The LFGTE facility was constructed in 1999 with start-up testing performed in December 1999. The LFGTE facility began generating electricity in early 2000 with power being sold to the City of Concord.

2007 Expansion

Construction on the GCCS Expansion began in January 2007, and ended in February 2007. The objectives of the upgrades during the expansion included the following:

- Re-drilled four nonperforming wells – EW-35B, EW-66C, EW-72B, EXP-25A.
- Replaced damaged lateral piping - vicinity of EW-31 and EW-22.
- Installed new lateral piping for new wells – EW-35B, EW-66C, EW-72B, EXP-25A.
- Installed new airline for sumps – CS-1, CS-2, CS-3, CS-4.
- Installed new sump pumps – CS-1, CS-2, CS-3, CS-4.
- Performed boot repairs on four wells - EW-8, EW-15, EW-16, EW-17.

2008 Expansion

Expansion of the GCCS began in February 2008 and ended in May 2008. The primary objectives of the expansion project were to replace non-performing wells, increase the available vacuum to the GCCS by installing new header pipes, and replace the condensate sump/knockout pot at Flare 2. Replacing the condensate sump/knockout pot to improve the operation of the flare and allow the flare to be operated at a higher vacuum.

During construction it was observed the leachate cleanout located on the south west side of the landfill (near MW-18A) was showing signs of landfill gas pressures within the cleanout. Because of this, the cleanout was connected to the GCCS so a vacuum could be applied and landfill gas collected. In general the 2008 expansion of the GCCS included the following:

- Re-drilled 21 nonperforming wells – EW-07, EW-10, EW-16, EW-19, EW-20, EW-22, EW-24, EW-31, EW-32A, EW-33A, EW-35B, EW-37, EW-38, EW-40, EW-46, EW-47, EW-121, EXP-04, EXP-05, EXP-13, and EXP-14.
- Installed two new LFG wells – EW-199 and EW-200.
- Installed 6-inch lateral piping for new and re-drilled wells, and header piping.

- Installed 2-inch airline for sump CS-03.
- Installed 2-inch condensate sump and pump for Flare 2.
- Connected a leachate cleanout to the GCCS.

2009 Expansion

Expansion of the GCCS occurred in 2009. The primary objectives of the expansion project were to expand the system into Cell 2G, replace non-performing wells, and increase the available vacuum to the GCCS by installing new header pipes. In addition, a new 24-inch diameter header pipe was installed from the big flare into Cell 2G. In general the 2009 expansion of the GCCS included the following:

- Re-drilled four nonperforming wells – EW-05A, EW-44A, EW-114A, and EW-115A.
- Installed 11 new LFG wells – EW-120, EW-122, EW-123, EW-124, EW-159, EW-160, EW-183, EW-184, EW-185, EW-201, and EW-202.
- Tied leachate cleanouts into GCCS (near MW-18A, MW-19, and MW-19A).
- 6-Inch lateral piping for new and re-drilled wells.
- Installed header piping.
- Connected a leachate cleanouts to the GCCS.

2010 Expansion

Expansion of the GCCS occurred in 2010. The primary objectives of the expansion project were the following:

- Re-drilled 10 nonperforming wells – EXP-03A, EXP-19A, EXP-26A, EW-39B, EW-40B, EW-58B, EW-60B, EW-68A, EW-75A and EW-106A.
- Installed 10 new LFG wells – EW-98, EW-99, EW-125, EW-126, EW-153, EW-154, EW-161, EW-162, EW-182, and EW-186.
- Installed new lateral piping for new and re-drilled wells.
- Installed new header piping.
- Installed blind flanges on header piping for future expansion.
- Installed corrugated metal pipe around HDPE pipe for road crossings.

2011 Expansion

Expansion of the GCCS occurred in 2011. The primary objectives of the expansion project were the following:

- Installed a 12,000 scfm blower skid.
- Installed a 3,000 scfm candle stick flare.
- New 18-inch header was tied-in to the existing 18-inch header at the southeast corner of Cell 2F and installed up to the southeast corner of Cell 2H.
- Installed 6-inch laterals connecting the cleanouts and risers for Cells 2F, 2G, and 2H.
- Designed new header system to re-direct LFG to a new future blower skid located near the 6,000 scfm enclosed flare.

2012 Expansion

Construction on the GCCS Expansion began on February 6, 2012, and ended on March 12, 2012. The construction and installation was performed by B&M, and its drilling subcontractor Recovery Drilling Services. SCS provided construction inspection services to verify that construction activities were completed in accordance with the Construction Drawings. The project consisted of construction and installation of the following components:

- Seven replacement vertical LFG extraction wells; 492 feet total. The replacement wells included: EXP-10A, EXP-23A, EW-26A, EXP-29A, EW-64B, EW-70B, and EW-78A;
- Fifteen new vertical LFG extraction wells installed in Cell 2G and 2H; 994 feet total. The new wells included: EW-126E, EW-127, EW-128, EW-129, EW-130, EW-152, EW-155, EW-156, EW-157, EW-163, EW-164, EW-180, EW-181, EW-187, and EW-300.

The GCCS installation consisted of new 16-inch and 24-inch diameter LFG header pipe and 4-inch, 6-inch, and 8-inch diameter lateral pipe. The new header and lateral pipes supplement existing header and lateral pipes to provide vacuum to the new and re-drill wells.

2013 Expansion

According to the site, no significant changes have been made to the landfill's GCCS in 2013.

Because of the improvements stated above, the efficiency of the GCCS has improved. 2012 upgrades to the GCCS should further enhance the removal of landfill gas and continued improvement in groundwater quality.

Past Water Quality Assessment Activities

In a letter dated January 28, 2010 from NCDENR to the site, a Water Quality Assessment Plan was requested. The requirements for, or the contents of a Water Quality Assessment Plan (WQAP) are not referenced in NC Solid Waste Regulations or Guidance Documents, therefore the facility met with NCDENR on March 9, 2010 in order to discuss potential items to include in the requested WQAP. Site representatives discussed with NCDENR the planned items to be included in the WQAP. Subsequently, the site submitted a WQAP on March 19, 2010 of the proposed activities to address the constituents detected above the North Carolina 15A NCAC 2L Water Quality Standards at the site. In correspondence dated April 8, 2010, NCDENR approved the Water Quality Assessment Plan. The proposed field activities associated with the WQAP were conducted in May 2010. A Water Quality Assessment Report summarizing the data collected during the Water Quality Assessment activities was submitted under separate cover on August 2, 2010.

The August 2, 2010 Water Quality Assessment Report provided a summary of actions completed to date and proposed actions in order to address the source and extent of the VOC detections in groundwater monitoring wells at the site. The first phase of the field work occurred in conjunction with the Second Semi-Annual 2010 event (May 2010) and consisted of **(1)** a sewer line examination, **(2)** headspace methane monitoring in groundwater monitoring wells of concern, and **(3)** a geochemical evaluation of groundwater and leachate. The results and summary of the first phase activities were submitted within the August 2, 2010 Water Quality Assessment Report.

Results of the first phase indicated that (a) no apparent impacts were identified in the vicinity of the sewer line, (b) no significant concentrations of methane are currently present in the headspace of the groundwater monitoring wells of concern, and (c) the geochemical comparisons of MW-19A to leachate indicate possible mixing of groundwater and leachate. However the lack of heavy metals and the presence of downward trending VOCs in groundwater indicate that landfill gas likely was the source of impact at some stage. The improving groundwater conditions indicate that the source has likely been mitigated by the upgrades to the GCCS over the last few years.

The February 28, 2011 Water Quality Assessment Report provided an updated summary of the data collected during the Water Quality Assessment activities in the Second Semi-Annual 2010 event (second phase). Installation and monitoring of wells downgradient of the wells of concern would allow the delineation of the horizontal and vertical extent of VOCs. The second phase of the field work occurred in October and November 2010 (in conjunction with the Second Semi-Annual 2010 event) and consisted of **(4)** installing new wells MW-18R, MW-18AR, MW-19R, and MW-19AR, and **(5)** sampling the new wells for the Appendix I list of constituents.

Results of the second phase indicated that (d) lack of impact at well MW-18AR, which defines the extent of horizontal and vertical area of impact in the MW-18A area, and (e) impacts below the 2L Standards have not been horizontally or vertically defined in the MW-19R/MW-19AR portion of the site.

Latest Water Quality Assessment Activities

The First Semi-Annual 2013 event sampling results exhibited concentrations above the GWPSs for the following: benzene (MW-19R/MW-19AR), barium (MW-19R), cobalt (MW-19R/MW-19AR). Table 6 summarizes the results of the First Semi-Annual 2013 event at water quality assessment (extent) wells MW-18R, MW-18AR, MW-19R, and MW-19AR. No GWPSs have been confirmed exceeded at MW-18R and MW-18AR since installation in 2010. Review of data for MW-19R and MW-19AR indicates that these same constituents were previously above GWPSs in adjacent/upgradient wells MW-19 and/or MW-19A. No GWPSs have been statistically exceeded at MW-19 or MW-19A since the Second Semi-Annual 2009 event. Concentrations for barium, benzene, and cobalt have been decreasing to stable at MW-19 and MW-19A likely due to the enhancements to the GCCS in combination with natural attenuations.

It is recommended that MW-19R and MW-19AR continue to be monitored to assure decreasing concentrations for barium, benzene, and cobalt.

It is recommended that MW-18R and MW-18AR be monitored on an annual basis (first semi-annual events) due to lack of confirmed exceedances since installation in 2010.

TABLES

TABLE 1 WELLS ANALYZED FIRST SEMI-ANNUAL 2013 EVENT CHARLOTTE MOTOR SPEEDWAY, LANDFILL V	
UPGRADIENT WELLS	**DOWNGRADIENT WELLS**
MW-11, MW-14, MW-14B, MW-15	MW-1A, MW-1B, MW-2A, MW-2B, MW-10, MW-10A, MW-12 MW-16, MW-17, MW-17A, MW-18A, MW-19, MW-19A, MW-20AR MW-20B, MW-21, MW-22, MW-22A, MW-24, MW-25, MW-26 MW-27, MW-28, MW-29R, MW-30R, MW-31, MW-32R, MW-33, MW-34

TABLE 2
ORGANIC DETECTIONS
FIRST SEMI-ANNUAL 2013 EVENT
CHARLOTTE MOTOR SPEEDWAY, LANDFILL V

Monitoring Point	Parameter	National Primary Drinking Water Standard-MCL (ug/L)	15A NCAC 2L Water Quality Standard (ug/L)	Results (ug/L)	MDL (ug/L)	SWSL (ug/L)
MW-17	Benzene	5	1	1.4	0.1	1
	Trichloroethene	5	3	1	0.2	1
	Vinyl Chloride	2	0.03	1.2	0.2	1
MW-18A	Benzene	5	1	1.3	0.1	1
MW-19	1,4-Dichlorobenzene	75	6	3.1	0.3	1
	Benzene	5	1	1.2	0.1	1
MW-19A	1,4-Dichlorobenzene	75	6	2.7	0.3	1
	Benzene	5	1	1.1	0.1	1
MW-20B	1,4-Dichlorobenzene	75	6	1.1	0.3	1
MW-25	1,4-Dichlorobenzene	75	6	14	0.3	1
	cis-1,2-Dichloroethene	70	70	5.2	0.2	5
MW-34	Tetrachloroethene	5	0.7	1	0.2	1

Detections listed are for concentrations reported at or above the Solid Waste Section Limit (SWSL).
2L Standards from NCDENR website updated June 13, 2011 (http://www.wastenotnc.org/sw/swenvmonitoringlist.asp).

TABLE 3
FIRST SEMI-ANNUAL 2013 EVENT DATA COMPARED TO GWPSs
CHARLOTTE MOTOR SPEEDWAY, LANDFILL V

Constituent (ug/L)	MCL	NC 2L Std	NC GWPS	Final GWPS	MW-1A	MW-1B	MW-2A	MW-2B	MW-10	MW-10A	MW-11	MW-12	MW-14	MW-14B	MW-15	MW-16	MW-17	MW-17A	MW-18A	MW-19
Antimony Total	6	NE	1	**15****	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6
Arsenic Total	10	10	NE	**10**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	2.77 J	<10
Barium Total	2,000	700	NE	**700**	140	5.43 J	69.6 J	18.1 J	29.2 J	25.4 J	17.3 J	17.6 J	5.34 J	4.38 J	43.9 J	39.5 J	148	168	532	380
Beryllium Total	4	NE	4	**4**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Cadmium Total	5	2	NE	**5****	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.37 J	0.1 J
Chromium Total	100	10	NE	**98****	1.13 J B	2.19 J B	5.46 J B	2.59 J B	4.78 J B	1.91 J B	4.5 J B	3.47 J B	1.11 J B	1.2 J B	4.66 J B	6.91 J B	<10	0.65 J B	<10	<10
Cobalt Total	NE	NE	1	**15****	0.65 J	1.51 J	1.77 J	7.94 J	0.72 J	0.34 J	0.53 J	17.9	0.21 J	0.41 J	0.48 J	5.55 J	0.55 J	0.27 J	13.8	6.86 J
Copper Total	1,300	1,000	NE	**1,000**	2.01 J	1.89 J	5.17 J	0.76 J	0.76 J	1.21 J	1.34 J	1.89 J	2.21 J	1.04 J	4.58 J	3.98 J	0.66 J	0.74 J	1.55 J	4.97 J
Cyanide Total	200	70	NE	**70**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<10	NS	<10	<10
Lead Total	15	15	NE	**15**	<10	<10	0.17 J	<10	<10	<10	<10	0.12 J	<10	<10	<10	0.82 J	<10	<10	0.08 J	<10
Mercury Total	2	1	NE	**1**	<0.2	0.082 J B	0.065 J B	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.083 J B	<0.2	<0.2	<0.2	<0.2
Nickel Total	NE	100	NE	**100**	4.55 J	21.2 J	14 J	6.44 J	4.41 J	1.65 J	4.25 J	6.07 J	12.2 J	2.45 J	7.34 J	7.54 J	1.68 J	2.62 J	7.3 J	85.6
Selenium Total	50	20	NE	**20**	3.8 J	3.3 J	5.48 J	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	1.46 J	<10	8.74 J
Silver Total	NE	20	NE	**20**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Sulfide	NE	NE	NE	**1,000***	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<1000	<1000	<1000
Thallium Total	2	NE	0.28	**5****	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5
Tin Total	NE	NE	2,000	**2,000**	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	0.48 J B
Vanadium Total	NE	NE	0.3	**17****	<25	<25	<25	<25	<25	<25	<25	3.12 J	<25	<25	14.8 J	5.85 J	<25	<25	<25	<25
Zinc Total	NE	1,000	NE	**1,000**	2.1 J B	4.58 J B	2.84 J B	1.46 J B	4.42 J B	5.23 J B	2.41 J B	5.11 J B	4.6 J B	1.89 J B	4.43 J B	7.99 J B	1.47 J	2.79 J B	34	1.47 J

Constituent (ug/L)	MCL	NC 2L Std	NC GWPS	Final GWPS	MW-19A	MW-20AR	MW-20B	MW-21	MW-22	MW-22A	MW-24	MW-25	MW-26	MW-27	MW-28	MW-29R	MW-30R	MW-31	MW-32R April 2013	MW-32R May 2013 Resample	MW-33	MW-34
Antimony Total	6	NE	1.4	**15****	<6	0.44 J	<6	<6	<6	<6	0.54 J	<6	<6	<6	<6	<6	1.33 J	<6	<6	1.53 J	<6	<6
Arsenic Total	10	10	NE	**10**	<10	<10	<10	<10	1.18 J B	<10	<10	<10	<10	<10	<10	<10	<10	<10	1.79 J	<10	<10	<10
Barium Total	2,000	700	NE	**700**	316	230	612	57 J	128	33.4 J	126	98.7 J	83.4 J	36.3 J	32.5 J	24.3 J	59.5 J	47.9 J	42.5 J	32.3 J	29.6 J	195
Beryllium Total	4	NE	4	**4**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Cadmium Total	5	2	NE	**5****	<1	0.14 J	1.44	<1	0.07 J	0.2 J	<1	0.12 J	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.13 J
Chromium Total	100	10	NE	**98****	<10	0.94 J B	<10	15.4 B	1.54 J B	<10	3.35 J B	<10	5.6 J B	2.03 J B	5.59 J B	2.49 J B	3.82 J B	7.88 J B	38.5 B	<10	4.52 J	16.8
Cobalt Total	NE	NE	70	**15****	6.45 J	1.96 J	4.46 J	19.3	5.19 J	11.2	0.72 J	10.2	0.81 J	0.24 J	0.14 J	0.65 J	0.42 J	1.49 J	5.11 J	0.89 J	0.46 J	6.54 J
Copper Total	1,300	1,000	NE	**1,000**	3.23 J	2.41 J	1.86 J	25.9	9.74 J	9.87 J	1.13 J	1.55 J	1.37 J	8.98 J	0.86 J	5.65 J	14.4	4.28 J	30.8	2.37 J	3.27 J	10.4
Cyanide Total	200	70	NE	**70**	<10	NS	<10	NS	NS	NS	NS	<10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Lead Total	15	15	NE	**15**	<10	<10	0.11 J	0.38 J	<10	<10	0.07 J	<10	<10	<10	<10	0.08 J	0.07 J	0.35 J	33	0.41 J	0.14 J	2.22 J
Mercury Total	2	1	NE	**1**	<0.2	0.064 J	<0.2	<0.2	<0.2	0.081 J B	<0.2	0.108 J	<0.2	<0.2	0.082 J B	<0.2	0.062 J	<0.2	0.067 J B	NS	<0.2	0.125 J
Nickel Total	NE	100	NE	**100**	47.4 J	26 J	34.8 J	22.3 J	39.1 J	81.6	4.22 J	22.8 J	11 J	3.66 J	7.67 J	3.1 J	3.45 J	4.81 J	35.4 J	7.66 J	3.15 J	18.3 J
Selenium Total	50	20	NE	**20**	6.88 J	<10	2.13 J	3.82 J	8.11 J	5.85 J	2 J	2.62 J	1.47 J	<10	<10	<10	<10	<10	<10	<10	<10	<10
Silver Total	NE	20	NE	**20**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Sulfide	NE	NE	NE	**1,000***	<1000	NS	<1000	NS	NS	NS	NS	<1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Thallium Total	2	NE	0.28	**5****	<5.5	<5.5	0.2 J	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	0.07 J	<5.5	<5.5	0.1 J	<5.5	<5.5
Tin Total	NE	NE	2,100	**2,000**	0.45 J B	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	NS	<100	<100
Vanadium Total	NE	NE	0.3	**17****	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	3.96 J	5.01 J	<25	<25	<25
Zinc Total	NE	1,000	NE	**1,000**	605	17.2 B	33.7	14.6 B	2.35 J B	7.31 J B	2.12 J B	2.77 J	2.37 J B	2.06 J B	1.33 J B	2.27 J B	6.85 J B	12.8 B	11.5 B	1.13 J	4.45 J	21.2

Constituent (ug/L)	MCL	NC 2L Std	NC GWPS	Final GWPS	MW-1A	MW-1B	MW-2A	MW-2B	MW-10	MW-10A	MW-11	MW-12	MW-14	MW-14B	MW-15	MW-16	MW-17	MW-17A	MW-18A	MW-19
1,1-Dichloroethane	NE	6	NE	**6**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.8 J	0.4 J	0.5 J	0.4 J
1,2-Dichloroethane	5	0.4	NE	**1****	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	75	6	NE	**6**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.9 J	3.1
Acetone	NE	6,000	NE	**6,000**	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Benzene	5	1	NE	**1**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.4	0.5 J	1.3	1.2
Chlorobenzene	100	50	NE	**50**	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.9 J	1.5 J
Chloroethane	NE	3,000	NE	**3,000**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
cis-1,2-Dichloroethene	70	70	NE	**70**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	4.5 J	1.6 J	2.3 J	0.4 J
Dichlorodifluoromethane	NE	1,000	NE	**1,000**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	1 J	<5	<5	<5
Methyl Ethyl Ketone (2-Butanone)	NE	4,000	NE	**4,000**	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Methylene Chloride	5	5	NE	**5**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.3 J	<1	0.3 J	<1
Tetrachloroethene	5	0.7	NE	**0.7**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1 J	0.4 J	<1	<1
trans-1,2-Dichloroethene	100	100	NE	**100**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.4 J	<5	<5	<5
Trichloroethene	5	3	NE	**3**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	0.3 J	<1	<1
Trichlorofluoromethane	NE	2,000	NE	**2,000**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	2	0.03	NE	**1****	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.2	0.2 J	0.3 J	<1

Constituent (ug/L)	MCL	NC 2L Std	NC GWPS	Final GWPS	MW-19A	MW-20AR	MW-20B	MW-21	MW-22	MW-22A	MW-24	MW-25	MW-26	MW-27	MW-28	MW-29R	MW-30R	MW-31	MW-32R	MW-33	MW-34
1,1-Dichloroethane	NE	6	NE	**6**	<5	1 J	4.1 J	<5	<5	<5	<5	1.2 J	<5	<5	<5	<5	<5	<5	<5	<5	0.2 J
1,2-Dichloroethane	5	0.4	NE	**1****	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	75	6	NE	**6**	2.7	<1	1.1	<1	<1	0.4 J	<1	14	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acetone	NE	6,000	NE	**6,000**	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Benzene	5	1	NE	**1**	1.1	<1	0.4 J	<1	<1	<1	<1	0.4 J	0.2 J	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	100	50	NE	**50**	1.3 J	<3	0.4 J B	<3	<3	0.7 J	<3	1.4 J	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloroethane	NE	3,000	NE	**3,000**	<10	<10	0.7 J	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
cis-1,2-Dichloroethene	70	70	NE	**70**	<5	0.3 J	3.4 J	<5	<5	<5	<5	5.2	0.4 J	<5	<5	<5	<5	<5	<5	<5	0.4 J
Dichlorodifluoromethane	NE	1,000	NE	**1,000**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	1.2 J	0.6 J
Methyl Ethyl Ketone (2-Butanone)	NE	4,000	NE	**4,000**	<100	<100	<100	<100	<100	3.4 J	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Methylene Chloride	5	5	NE	**5**	<1	<1	<1	<1	<1	<1	<1	<1	0.6 J	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	0.7	NE	**0.7**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1
trans-1,2-Dichloroethene	100	100	NE	**100**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.7 J
Trichloroethene	5	3	NE	**3**	<1	<1	0.2 J	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.6 J
Trichlorofluoromethane	NE	2,000	NE	**2,000**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.5 J	0.3 J
Vinyl Chloride	2	0.03	NE	**1****	<1	<1	<1	<1	<1	<1	<1	1 J	<1	<1	<1	<1	<1	<1	<1	<1	0.8 J

B: Denotes parameter also detected in the associated field blank, trip blank, or laboratory method blank.
J: Denotes Sample result above the MDL but below the Solid Waste Section Limit (SWSL); estimated value; value may not be accurate.
Final GWPS is the lowest of the MCL, NC 2L Standard, and NC GWPS values. NC 2L and NC GWPS values taken from NCDENR website updated June 13, 2011 (http://www.wastenotnc.org/sw/swenvmonitoringlist.asp).
**: Denotes SWSL used if no MCL, NC 2L Standard, or NC GWPS has been established.*
***: Denotes background limit used if higher than NC 2L Standard and NC GWPS.*
NS: Denotes this Appendix II parameter was not required to be sampled at this well.
Denotes a concentration at or above an SWSL is also above the Final GWPS:

TABLE 4
FIRST SEMI-ANNUAL 2013 EVENT
SURFACE WATER DATA COMPARED TO NC 2B STANDARDS
CHARLOTTE MOTOR SPEEDWAY, LANDFILL V

Constituent	**Units**	**NC 2B Standard**	SW-1	SW-2A
Antimony Total	ug/L	NE	1.19 J	0.38 J
Arsenic Total	ug/L	10	<10	<10
Barium Total	ug/L	700	31.3 J	45.2 J
Beryllium Total	ug/L	NE	<1	<1
Cadmium Total	ug/L	2	<1	<1
Chromium Total	ug/L	10	1.53 J B	1.17 J B
Cobalt Total	ug/L	NE	0.64 J	0.57 J
Copper Total	ug/L	1,000	2.52 J	2.48 J
Lead Total	ug/L	15	0.27 J	0.11 J
Nickel Total	ug/L	100	1.09 J	3.35 J
Selenium Total	ug/L	20	<10	<10
Silver Total	ug/L	20	<10	<10
Thallium Total	ug/L	NE	0.08 J	<5.5
Vanadium Total	ug/L	NE	<25	<25
Zinc Total	ug/L	1,000	7.62 J B	3.82 J B
Field Dissolved Oxygen	mg/L	NE	8650	8320
Field pH	SU	NE	6.49	7.76
Field Specific Conductance	umhos/cm	NE	705	439
Field Temperature	°C	NE	12.1	10.4
Field Turbidity	NTU	1,000	27.3	22.1

B: Denotes parameter also detected in the associated field blank, trip blank, or laboratory method blank.
J: Denotes Sample result above the MDL but below the Solid Waste Section Limit (SWSL); estimated value; estimated value; value may not be accurate.
No VOCs detected above an SWSL, therefore not included on this table.

TABLE 5
INTER-WELL PREDICTION LIMIT EXCEEDANCES
FIRST SEMI-ANNUAL 2013 EVENT
CHARLOTTE MOTOR SPEEDWAY, LANDFILL V

Well	Parameter (Total Metals)	National Primary Drinking Water Standard-MCL (mg/L)	15A NCAC 2L Water Quality Standard (mg/L)	Results (mg/L)	MDL (mg/L)	SWSL (mg/L)	Prediction Limit (mg/L)	Upward Trend?
MW-12	Cobalt	NE	*0.001	0.0179	0.00012	0.01	0.015	No
MW-21	Cobalt	NE	*0.001	0.0193	0.00012	0.01	0.015	No
MW-32R	Lead	0.015	0.015	April 2013 Result: 0.033 **May 2013 Resample: 0.00041 J	0.00005	0.01	0.015	No

** Denotes an MCL not established and a NCAC 2L standard not established, therefore the NCDENR Groundwater Protection Standard taken from NCDENR website updated June 13, 2011 (http://www.wastenotnc.org/sw/swenvmonitoringlist.asp).*
*** Denotes the May 2013 resample results for total lead at MW-32R were below the statistical limits; therefore is not considered a confirmed statistical exceedance.*

TABLE 6
FIRST SEMI-ANNUAL 2013 EVENT, WATER QUALITY ASSESSMENT WELL DATA COMPARED TO GWPSs
CHARLOTTE MOTOR SPEEDWAY, LANDFILL V

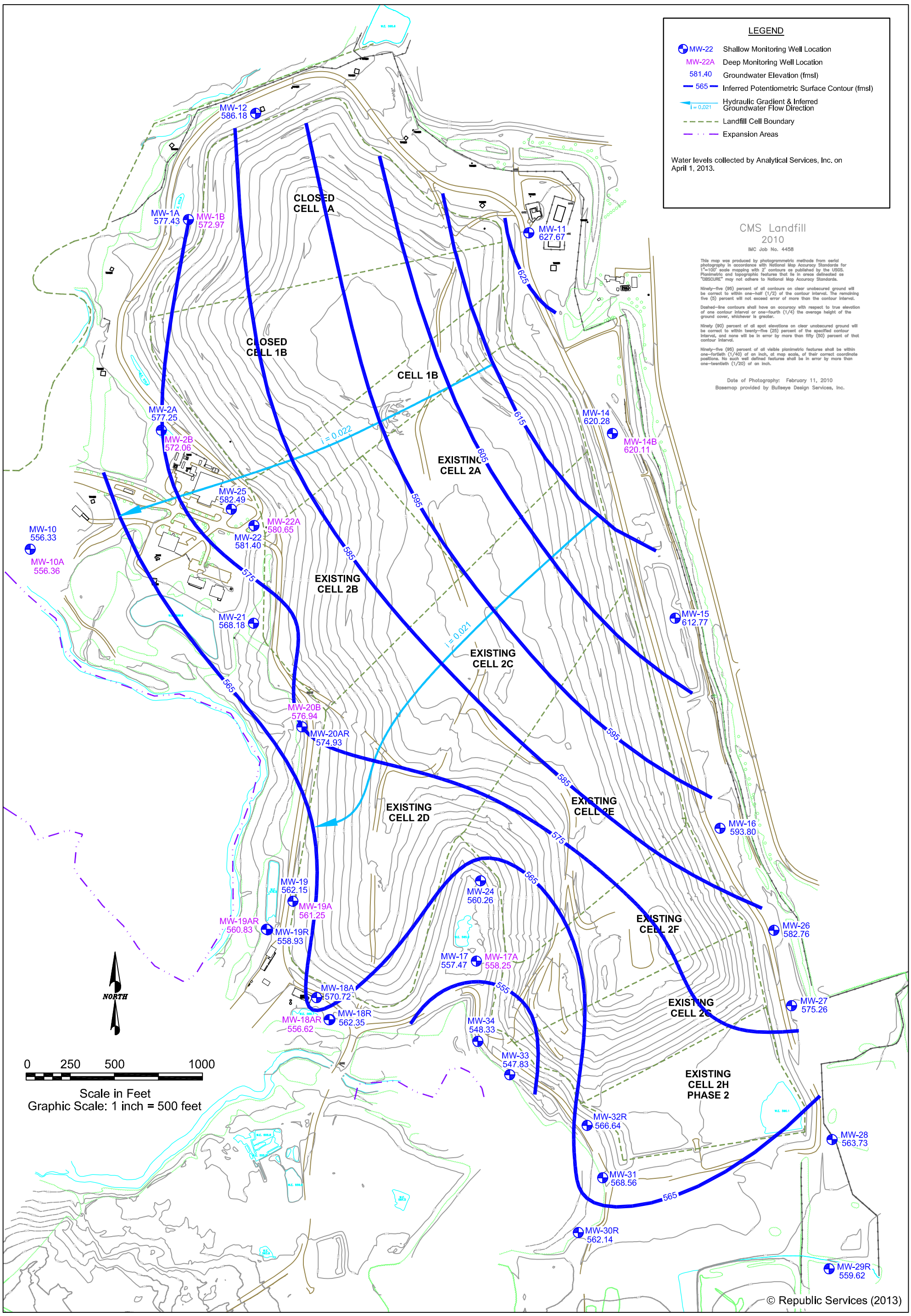
Constituent (ug/L)	MCL	NC 2L Std	NC GWPS	Final GWPS	MW-18AR	MW-18R	MW-19AR	MW-19R
Antimony Total	6	NE	1	**15****	<6	0.28 J	0.3 J	0.28 J
Arsenic Total	10	10	NE	**10**	<10	<10	4.31 J	5.13 J
Barium Total	2,000	700	NE	**700**	12.3 J	313	236	932
Beryllium Total	4	NE	4	**4**	<1	<1	<1	<1
Cadmium Total	5	2	NE	**5****	<1	0.27 J	0.74 J	0.71 J
Chromium Total	100	10	NE	**98****	19.9 B	2.3 J B	7.21 J B	<10
Cobalt Total	NE	NE	1	**15****	0.66 J	1.56 J	20.7	21
Copper Total	1,300	1,000	NE	**1,000**	2.13 J	5.65 J	7.44 J	10.3
Cyanide Total	200	70	NE	**70**	NS	NS	NS	NS
Lead Total	15	15	NE	**15**	0.22 J	0.31 J	0.09 J	0.13 J
Mercury Total	2	1	NE	**1**	0.109 J	0.463	0.086 J	<0.2
Nickel Total	NE	100	NE	**100**	14.4 J	4.88 J	56.4	44.7 J
Selenium Total	50	20	NE	**20**	<10	6.99 J	2.81 J	3.19 J
Silver Total	NE	20	NE	**20**	<10	<10	<10	<10
Sulfide	NE	NE	NE	**1,000***	NS	NS	NS	NS
Thallium Total	2	NE	0.28	**5****	<5.5	<5.5	<5.5	<5.5
Tin Total	NE	NE	2,000	**2,000**	<100	<100	1.5 J B	1.8 J B
Vanadium Total	NE	NE	0.3	**17****	<25	<25	<25	<25
Zinc Total	NE	1,000	NE	**1,000**	10.3 B	20.8 B	10.9 B	13.9 B

Constituent (ug/L)	MCL	NC 2L Std	NC GWPS	Final GWPS	MW-18AR	MW-18R	MW-19AR	MW-19R
1,1-Dichloroethane	NE	6	NE	**6**	<5	<5	0.4 J	0.3 J
1,2-Dichloroethane	5	0.4	NE	**1****	<1	<1	<1	<1
1,4-Dichlorobenzene	75	6	NE	**6**	<1	0.5 J	3.7	4.5
Acetone	NE	6,000	NE	**6,000**	<100	<100	11 J	<100
Benzene	5	1	NE	**1**	<1	0.4 J	2.8	2.2
Chlorobenzene	100	50	NE	**50**	<3	0.3 J	2.3 J	2.4 J
Chloroethane	NE	3,000	NE	**3,000**	<10	<10	<10	<10
cis-1,2-Dichloroethene	70	70	NE	**70**	<5	0.8 J	0.3 J	0.3 J
Dichlorodifluoromethane	NE	1,000	NE	**1,000**	<5	<5	<5	<5
Methyl Ethyl Ketone (2-Butanone)	NE	4,000	NE	**4,000**	<100	<100	<100	<100
Methylene Chloride	5	5	NE	**5**	<1	<1	0.3 J	<1
Tetrachloroethene	5	0.7	NE	**0.7**	<1	<1	<1	<1
trans-1,2-Dichloroethene	100	100	NE	**100**	<5	<5	<5	<5
Trichloroethene	5	3	NE	**3**	<1	<1	<1	<1
Trichlorofluoromethane	NE	2,000	NE	**2,000**	<1	<1	<1	<1
Vinyl Chloride	2	0.03	NE	**1****	<1	<1	0.2 J	<1

B: Denotes parameter also detected in the associated field blank, trip blank, or laboratory method blank.
J: Denotes Sample result above the MDL but below the Solid Waste Section Limit (SWSL); estimated value; value may not be accurate.
Final GWPS is the lowest of the MCL, NC 2L Standard, and NC GWPS values.
NC 2L and NC GWPS values taken from NCDENR website updated June 13, 2011 (http://www.wastenotnc.org/sw/swenvmonitoringlist.asp).
**: Denotes SWSL used if no MCL, NC 2L Standard, or NC GWPS has been established.*
***: Denotes background limit used if higher than NC 2L Standard and NC GWPS.*
NS: Denotes this Appendix II parameter was not required to be sampled at this well.
Denotes a concentration at or above an SWSL is also above the Final GWPS:

APPENDICES

APPENDIX A
POTENTIOMETRIC SURFACE MAP



Herst Environmental Services LLC
4631 North St. Peters Parkway
St. Charles, Missouri 63304
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Charlotte Motor Speedway
Landfill V
Harrisburg, North Carolina

Figure 1
First Semi-Annual 2013
Potentiometric Surface Map

Groundwater Elevation Summary Table
Charlotte Motor Speedway, Landfill V

Well	Top of PVC Casing Elevation (fmsl)1	Depth to Water (ft)2	Groundwater Elevation (fmsl)
Shallow Wells			
MW-1A	579.45	2.02	577.43
MW-2A	579.92	7.67	572.25
MW-10	578.10	21.77	556.33
MW-11	638.82	11.15	627.67
MW-12	596.69	10.51	586.18
MW-14	629.56	9.28	620.28
MW-15	620.60	7.83	612.77
MW-16	606.53	12.73	593.80
MW-17	569.88	12.41	557.47
MW-18A	581.81	11.09	570.72
MW-18R	580.02	17.67	562.35
MW-19	588.58	26.43	562.15
MW-19R	582.53	23.60	558.93
MW-20AR	585.28	10.35	574.93
MW-21	581.99	13.81	568.18
MW-22	586.21	4.81	581.40
MW-24	576.00	15.72	560.28
MW-25	589.07	6.58	582.49
MW-26	594.86	12.10	582.76
MW-27	581.32	6.06	575.26
MW-28	574.45	10.72	563.73
MW-29R	565.61	5.99	559.62
MW-30R	587.84	25.70	562.14
MW-31	592.26	23.70	568.56
MW-32R	587.80	21.16	566.64
MW-33	575.70	27.87	547.83
MW-34	577.71	29.38	548.33
Deep Wells			
MW-1B	580.74	7.77	572.97
MW-2B	579.92	7.86	572.06
MW-10A	578.67	22.31	556.36
MW-14B	629.82	9.71	620.11
MW-17A	570.12	11.87	558.25
MW-18AR	579.93	23.31	556.62
MW-19A	588.07	26.82	561.25
MW-19AR	582.83	22.00	560.83
MW-20B	583.57	6.63	576.94
MW-22A	586.13	5.48	580.65

Note 1: Top of PVC Casing Elevations from the December 1, 2000 Correspondence from S&ME, Inc. to the site regarding the October 2000 Groundwater Flow Data.
Top of PVC Casing Elevations for wells MW-16, MW-26 through MW-34 from survey information provided by Earnhardt Grading in correspondence dated June 19, 2008.
Top of PVC Casing Elevations for wells MW-18R, MW-18AR, MW-19R, MW-19AR, MW-29R, MW-30R, and MW-32R from survey information provided by David Garrett & Associates in correspondence dated December 6, 2010.
Note 2: Depth to water collected by Analytical Services, Inc. on April 1, 2013.

Groundwater Flow Velocity Calculations
Charlotte Motor Speedway, Landfill V
First Semi-Annual 2013 Event

Velocity Range

For wells in Saprolite
V = [(k)(i)]/(n)
V = [(1 x 10^{-3} cm/sec)(0.022]/0.16
V = 1.4 x 10^{-4} cm/sec
V = 0.40 ft/day
V = 146 ft/year

For wells in PWR
V = [(k)(i)]/(n)
V = [(2 x 10^{-4} cm/sec)(0.022]/0.20
V = 2.2 x 10^{-5} cm/sec
V = 6.2 x 10^{-2} ft/day
V = 23 ft/year

For wells in Bedrock
V = [(k)(i)]/(n)
V = [(7 x 10^{-5} cm/sec)(0.022]/0.07
V = 2.2 x 10^{-5} cm/sec
V = 6.2 x 10^{-2} ft/day
V = 23 ft/year

Hydraulic conductivities (k) are from the geometric mean of the hydraulic conductivity for each unit monitored at the site. Hydraulic conductivities provided in "Groundwater Certification Document, CMS Landfill V" by S&ME, Inc. dated October 4,1994.

Effective porosities (n) are from the geometric mean of the effective porosities for each unit monitored at the site. Effective porosities provided in "Groundwater Certification Document, CMS Landfill V" by S&ME, Inc. dated October 4, 1994.

Conversion factor: ft/day = 2,835 x cm/sec.

Gradient (i) is from the average gradient at site using the First Semi-Annual 2013 potentiometric surface map across the northern portion of the site and the southern portion of the site.
Gradient (i) = Change in Groundwater Elevation along Flow Path
i_{north}*: = 50 ft / 2,300 ft = 0.022*
i_{south}*: = 50 ft / 2,400 ft = 0.021*
Average gradient across the site is (0.022 + 0.021) / 2 = 0.022

APPENDIX B
STATISTICAL EVALUATIONS

Inter-Well Prediction Limit Summary Table (for Background GWPS)

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS Printed 5/7/2013, 9:44 AM

Constituent	Upper Lim.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony Total (ug/L)	15	150	n/a	n/a	91.33	n/a	n/a	0.005045	NP Inter (NDs) 1 of 2
Arsenic Total (ug/L)	5.1	155	n/a	n/a	96.77	n/a	n/a	0.004718	NP Inter (NDs) 1 of 2
Barium Total (mg/L)	0.38	157	n/a	n/a	21.02	n/a	n/a	0.004588	NP Inter (normality) 1 of 2
Beryllium Total (ug/L)	1.0	150	n/a	n/a	100	n/a	n/a	0.005045	NP Inter (NDs) 1 of 2
Cadmium Total (mg/L)	0.0050	157	n/a	n/a	91.72	n/a	n/a	0.004588	NP Inter (NDs) 1 of 2
Chromium Total (mg/L)	0.098	157	n/a	n/a	54.14	n/a	n/a	0.004588	NP Inter (NDs) 1 of 2
Cobalt Total (ug/L)	15	150	n/a	n/a	63.33	n/a	n/a	0.005045	NP Inter (NDs) 1 of 2
Copper Total (mg/L)	0.39	157	n/a	n/a	56.05	n/a	n/a	0.004588	NP Inter (NDs) 1 of 2
Lead Total (ug/L)	15	157	n/a	n/a	89.81	n/a	n/a	0.004588	NP Inter (NDs) 1 of 2
Nickel Total (ug/L)	43	150	n/a	n/a	46.67	n/a	n/a	0.005045	NP Inter (normality) 1 of 2
Selenium Total (ug/L)	12	155	n/a	n/a	90.32	n/a	n/a	0.004718	NP Inter (NDs) 1 of 2
Silver Total (mg/L)	0.015	155	n/a	n/a	94.19	n/a	n/a	0.004718	NP Inter (NDs) 1 of 2
Thallium Total (ug/L)	5.0	146	n/a	n/a	97.26	n/a	n/a	0.005307	NP Inter (NDs) 1 of 2
Vanadium Total (ug/L)	17	150	2.454	0.7276	29.33	Kaplan-Meier	sqrt(x)	0.003506	Param Inter 1 of 2
Zinc Total (mg/L)	0.61	152	n/a	n/a	51.32	n/a	n/a	0.004915	NP Inter (NDs) 1 of 2

Prediction Limit Summary Table

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS Printed 5/6/2013, 12:51 PM

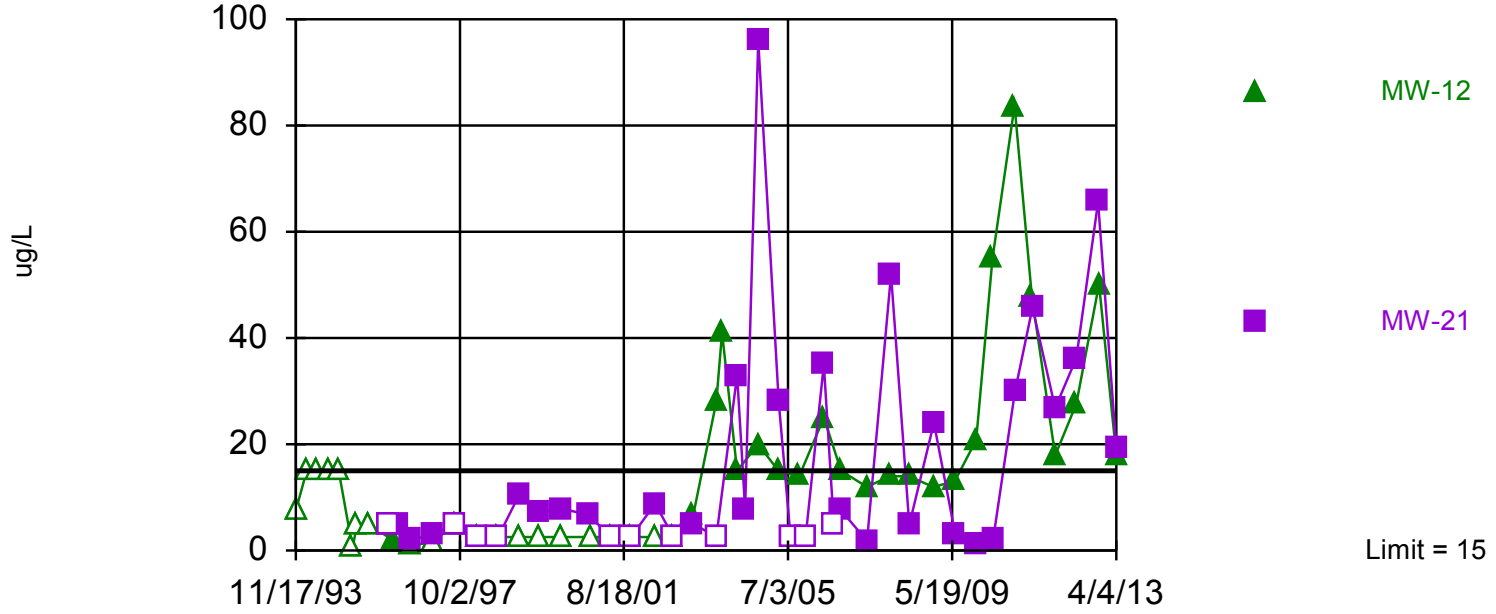
Constituent	Well	Upper Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Cobalt Total (ug/L)	**MW-12**	**15**	**4/4/2013**	**17.9**	**Yes**	**150**	**n/a**	**n/a**	**63.33**	**n/a**	**n/a**	**0.00008721**	**NP Inter (NDs) 1 of 2**
Cobalt Total (ug/L)	**MW-21**	**15**	**4/4/2013**	**19.3**	**Yes**	**150**	**n/a**	**n/a**	**63.33**	**n/a**	**n/a**	**0.00008721**	**NP Inter (NDs) 1 of 2**
Lead Total (ug/L)	**MW-32R**	**15**	**4/4/2013**	**33**	**Yes**	**157**	**n/a**	**n/a**	**89.81**	**n/a**	**n/a**	**0.00007928**	**NP Inter (NDs) 1 of 2**

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Exceeds Limit: MW-12, MW-21

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 150 background values. 63.33% NDs. Annual per-constituent alpha = 0.005045. Individual comparison alpha = 0.00008721 (1 of 2). Comparing 2 points to limit. Seasonality was not detected with 95% confidence.

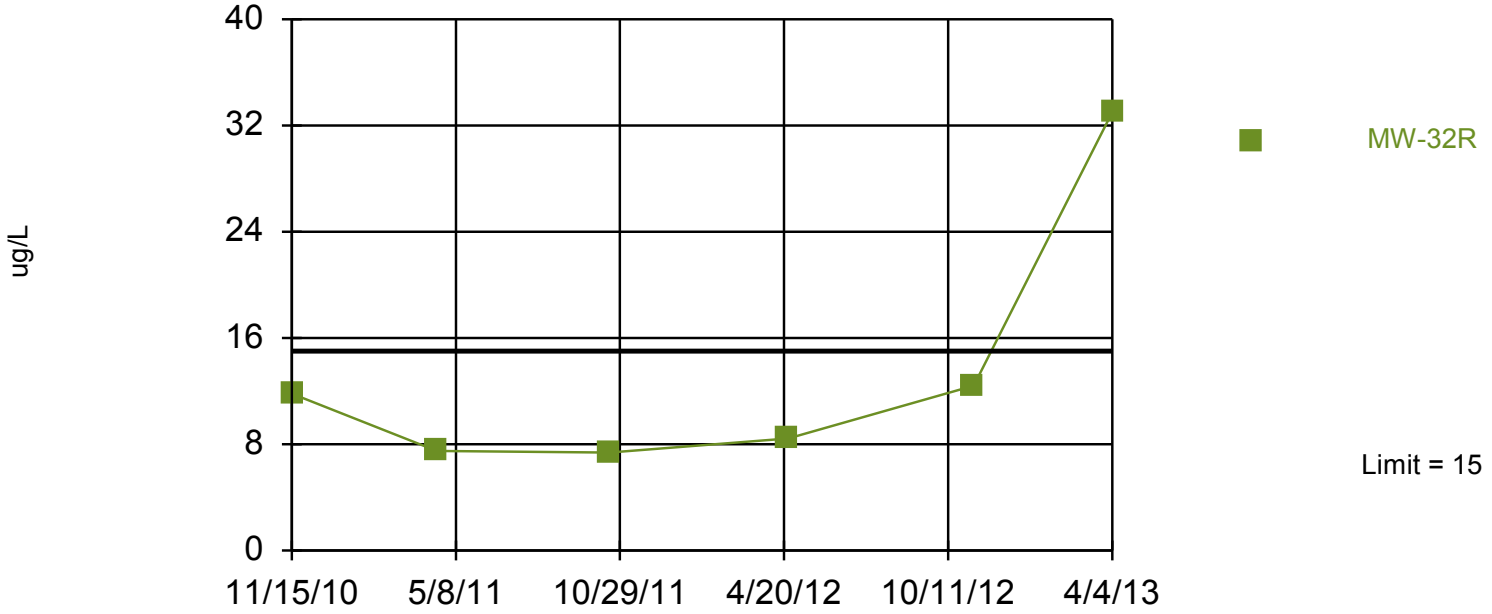
Constituent: Cobalt Total Analysis Run 5/6/2013 12:49 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Exceeds Limit: MW-32R

Prediction Limit

Interwell Non-parametric



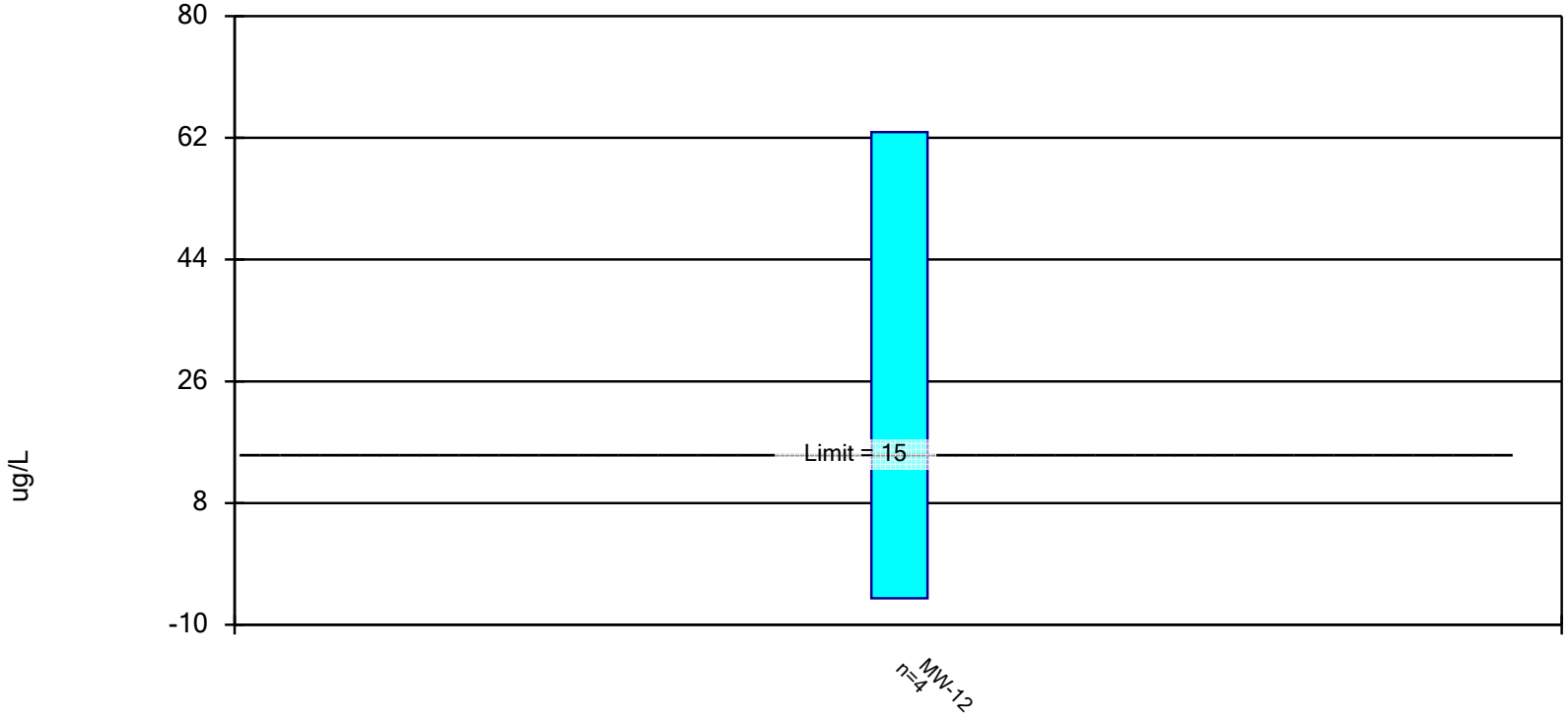
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 157 background values. 89.81% NDs. Annual per-constituent alpha = 0.004588. Individual comparison alpha = 0.00007928 (1 of 2). Seasonality was not detected with 95% confidence.

Constituent: Lead Total Analysis Run 5/6/2013 12:51 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



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Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Confidence Interval

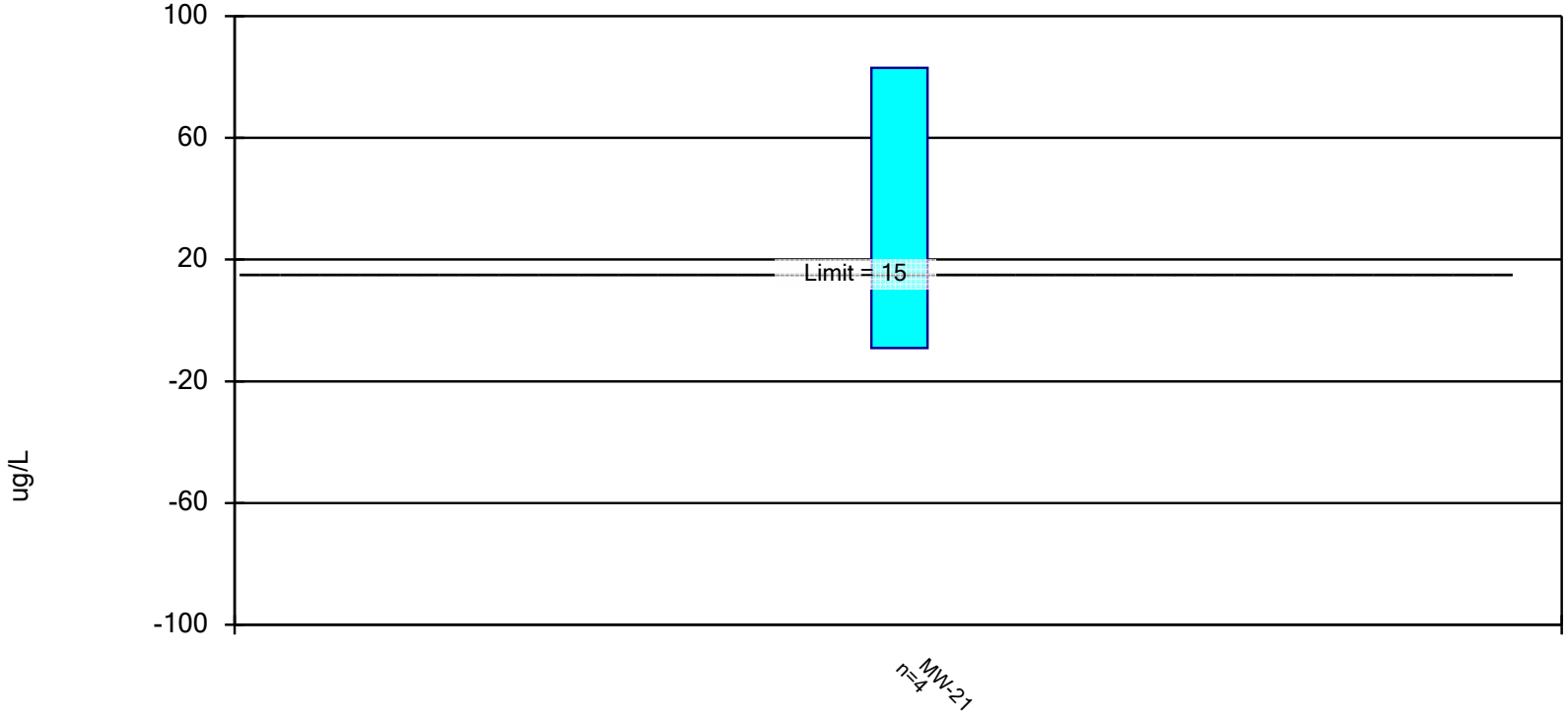
Constituent: Cobalt Total (ug/L) Analysis Run 5/6/2013 2:45 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

	MW-12
10/27/2011	17.9
4/24/2012	27.6
11/8/2012	50.1
4/4/2013	17.9
Mean	28.38
Std. Dev.	15.19
Upper Lim.	62.86
Lower Lim.	-6.107

Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Cobalt Total Analysis Run 5/6/2013 2:45 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Confidence Interval

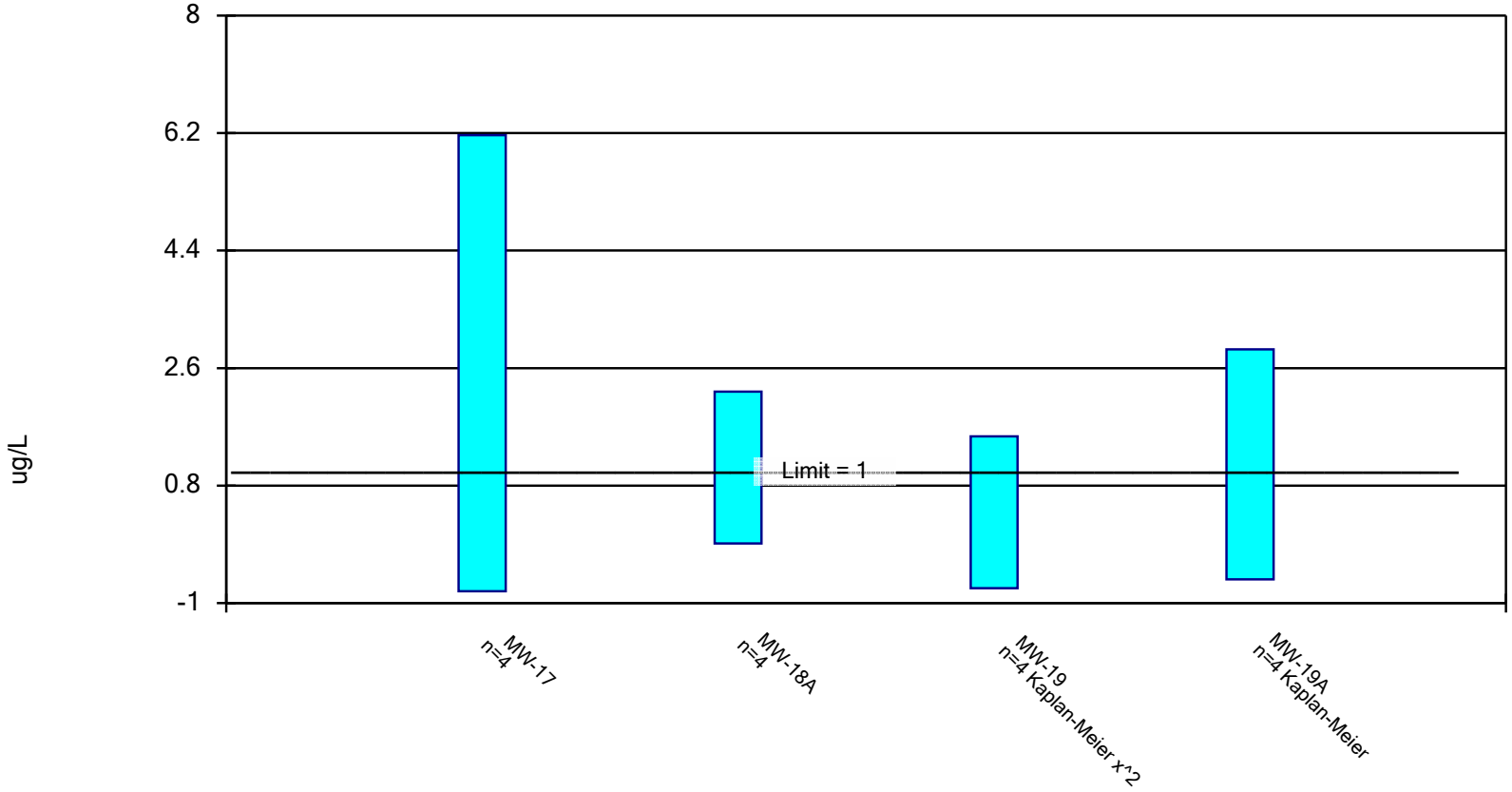
Constituent: Cobalt Total (ug/L) Analysis Run 5/6/2013 2:46 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

	MW-21
10/25/2011	26.8
4/24/2012	36.2
10/30/2012	65.6
4/4/2013	19.3
Mean	36.98
Std. Dev.	20.3
Upper Lim.	83.06
Lower Lim.	-9.107

Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Benzene Analysis Run 5/6/2013 2:49 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Confidence Interval

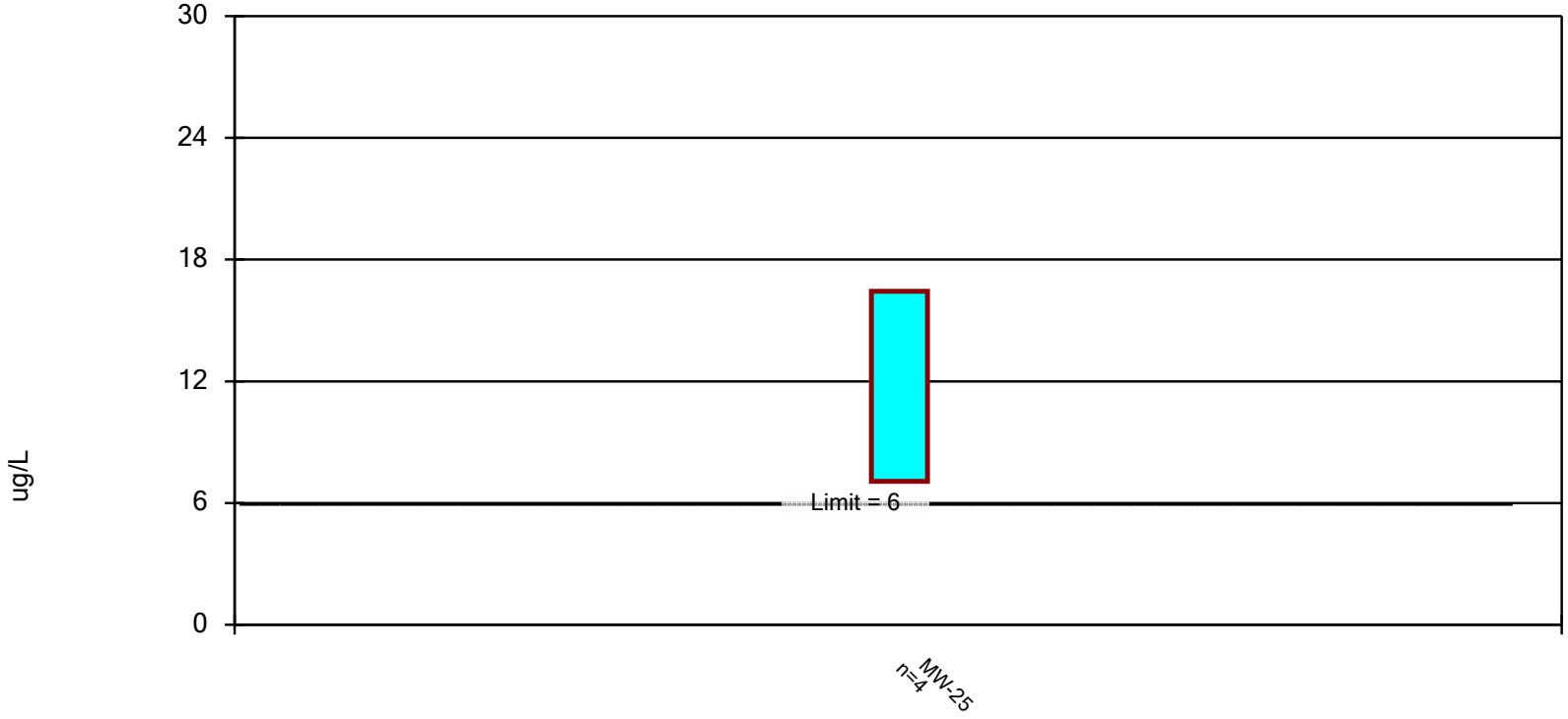
Constituent: Benzene (ug/L) Analysis Run 5/6/2013 2:49 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

	MW-17	MW-18A	MW-19	MW-19A
10/21/2011		0.4	<1	<1
12/12/2011	1.7			
4/25/2012	4.8	1	1.3	2.4
10/30/2012	2.8	1.6	0.5 (J)	
11/8/2012				0.5 (J)
4/2/2013	1.4			
4/3/2013		1.3		
4/4/2013			1.2	1.1
Mean	2.675	1.075	0.875	1.125
Std. Dev.	1.539	0.5123	0.4349	0.8958
Upper Lim.	6.17	2.238	1.554	2.886
Lower Lim.	-0.8195	-0.08821	-0.7737	-0.6364

Parametric Confidence Interval

Compliance limit is exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: 14-Dichlorobenzene Analysis Run 5/6/2013 2:50 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Confidence Interval

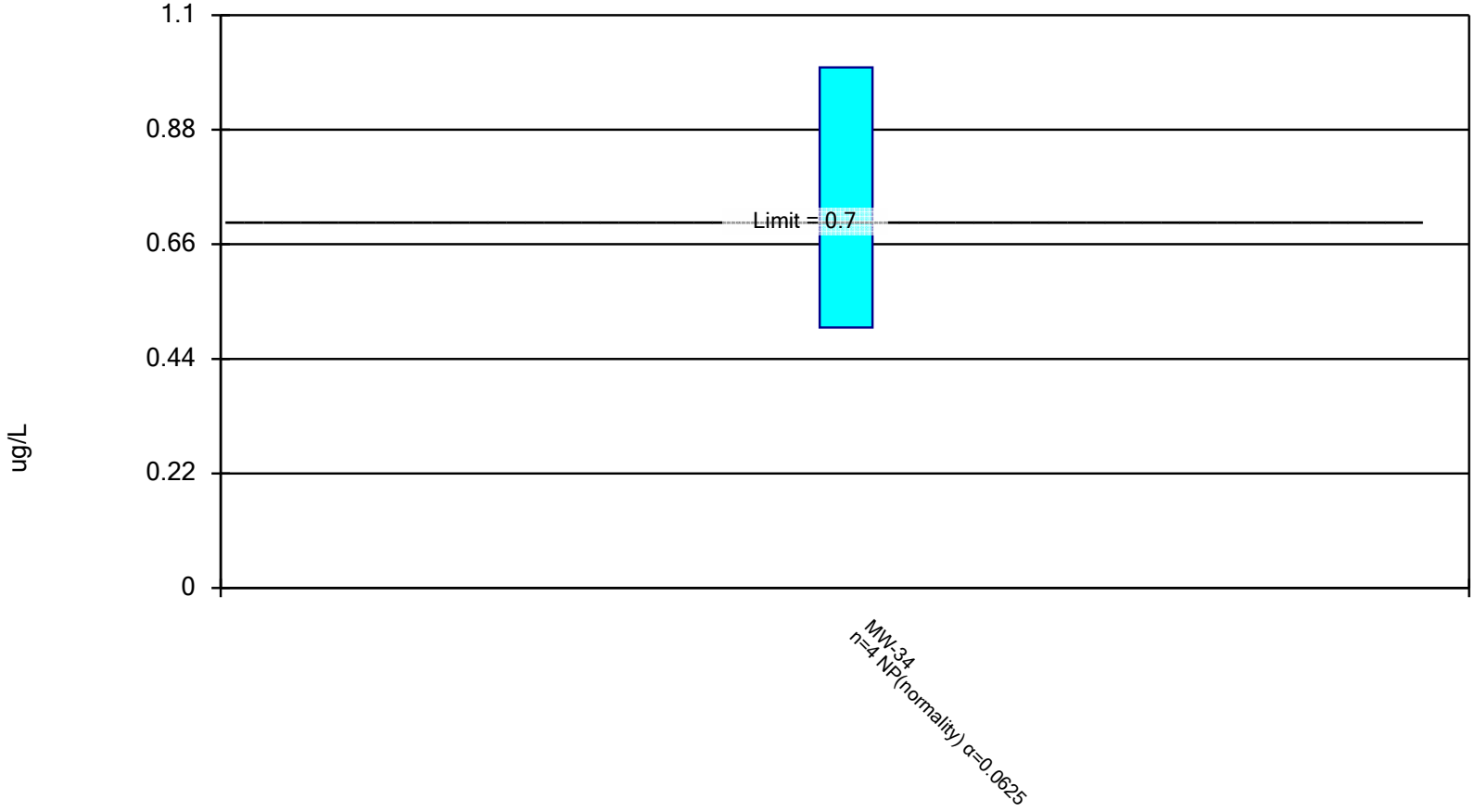
Constituent: 14-Dichlorobenzene (ug/L) Analysis Run 5/6/2013 2:50 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

	MW-25
10/20/2011	9
4/25/2012	12
10/30/2012	12
4/3/2013	14
Mean	11.75
Std. Dev.	2.062
Upper Lim.	16.43
Lower Lim.	7.07

Non-Parametric Confidence Interval

Compliance Limit is not exceeded.



Constituent: Tetrachloroethylene Analysis Run 5/6/2013 2:51 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Confidence Interval

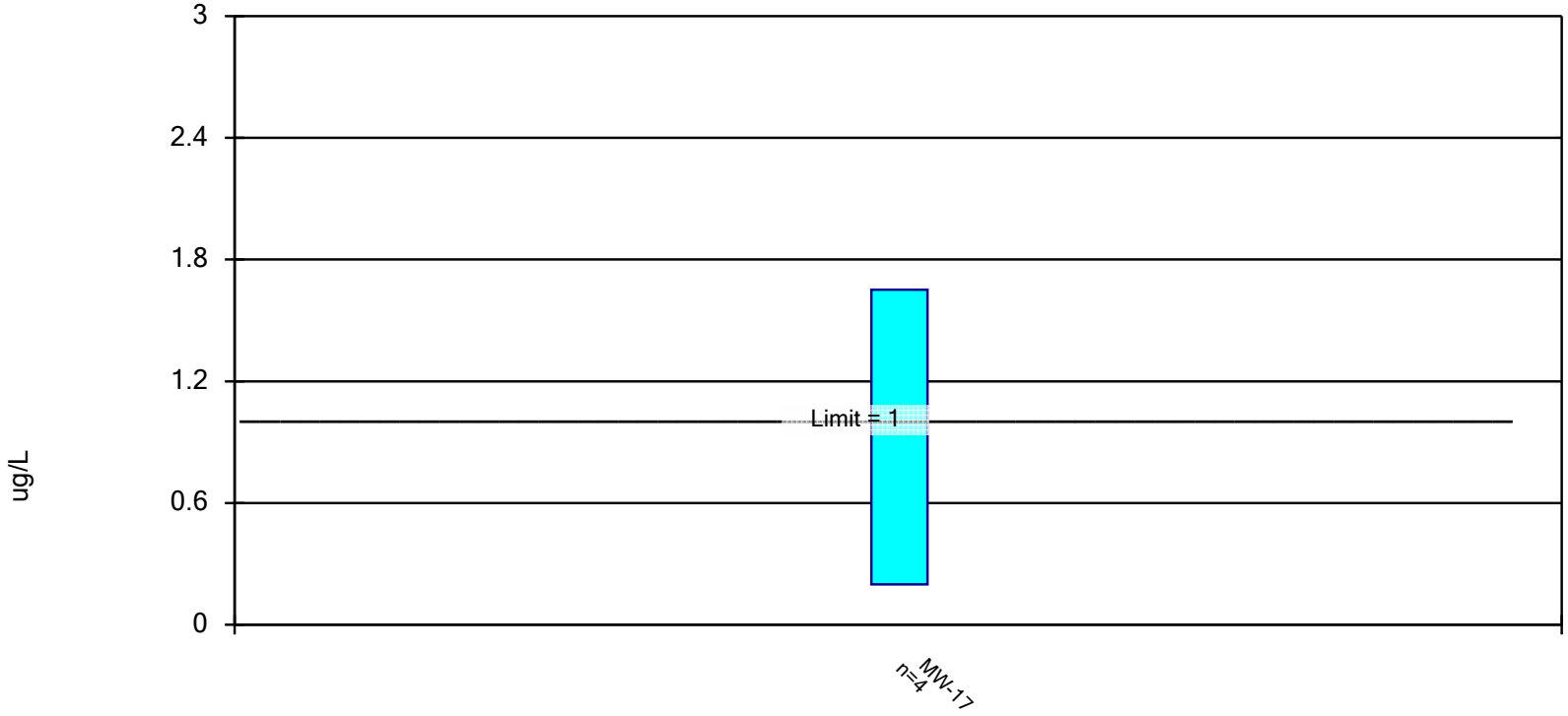
Constituent: Tetrachloroethylene (ug/L) Analysis Run 5/6/2013 2:51 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

	MW-34
7/24/2007	<1
12/21/2009	<1
5/23/2011	<1
4/3/2013	1
Mean	0.625
Std. Dev.	0.25
Upper Lim.	1
Lower Lim.	0.5

Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Vinyl chloride Analysis Run 5/6/2013 2:51 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Confidence Interval

Constituent: Vinyl chloride (ug/L) Analysis Run 5/6/2013 2:51 PM

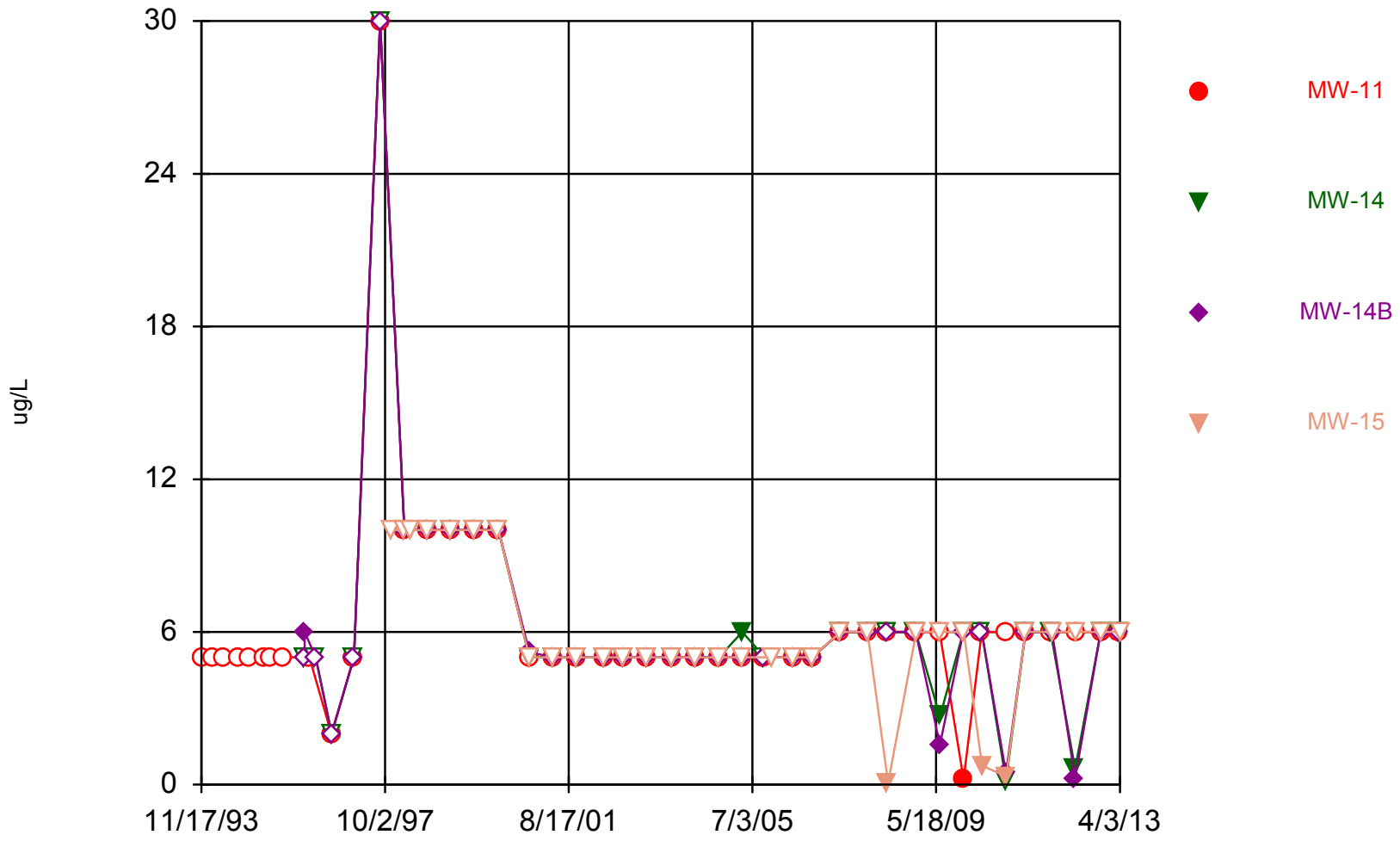
Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

	MW-17
10/26/2011	0.6
4/25/2012	1.2
10/30/2012	0.7 (J)
4/2/2013	1.2
Mean	0.925
Std. Dev.	0.3202
Upper Lim.	1.652
Lower Lim.	0.1981

TIME SERIES TREND ANALYSIS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Antimony Total Analysis Run 5/6/2013 3:42 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
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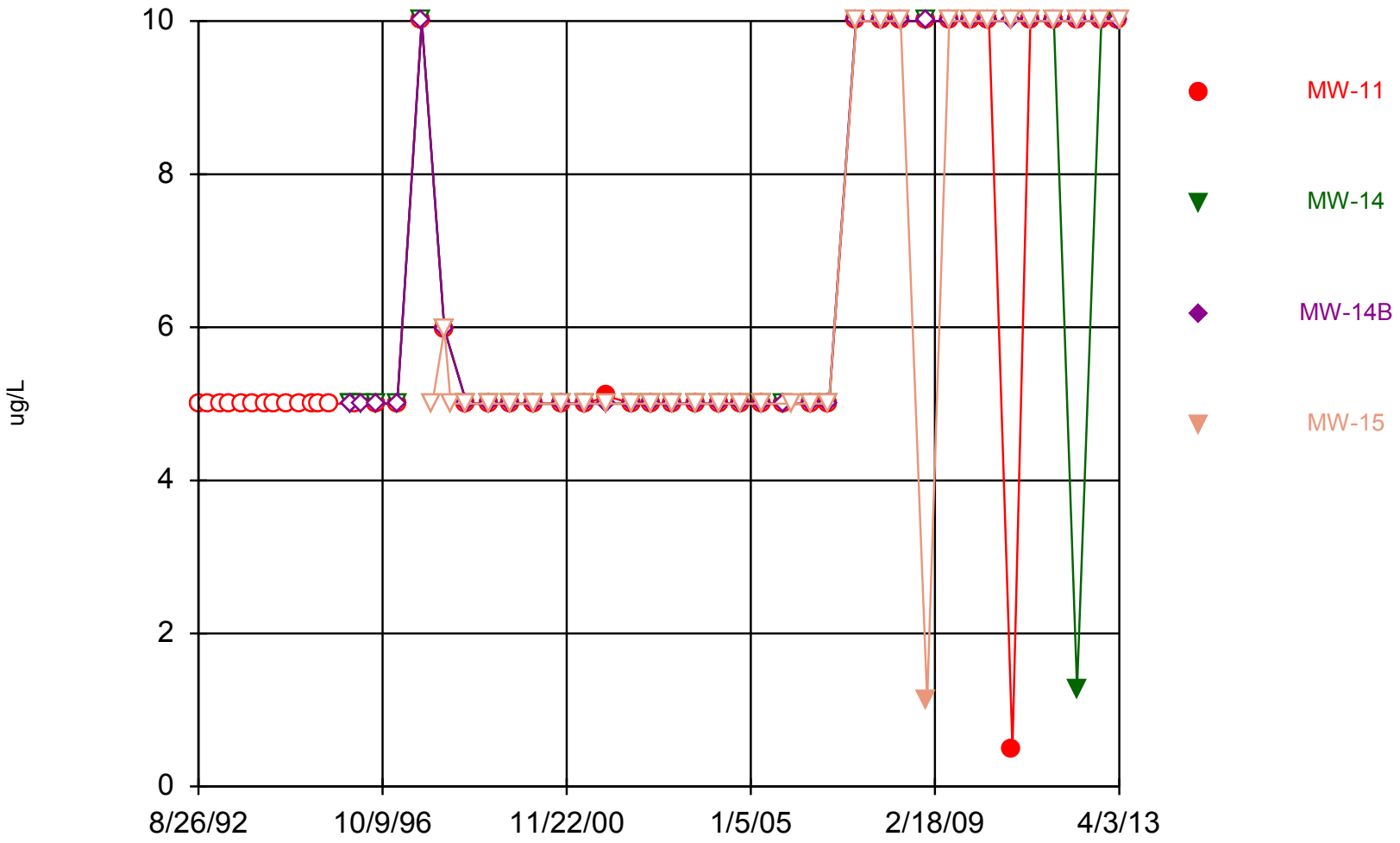
Time Series



Constituent: Arsenic Total Analysis Run 5/6/2013 3:42 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

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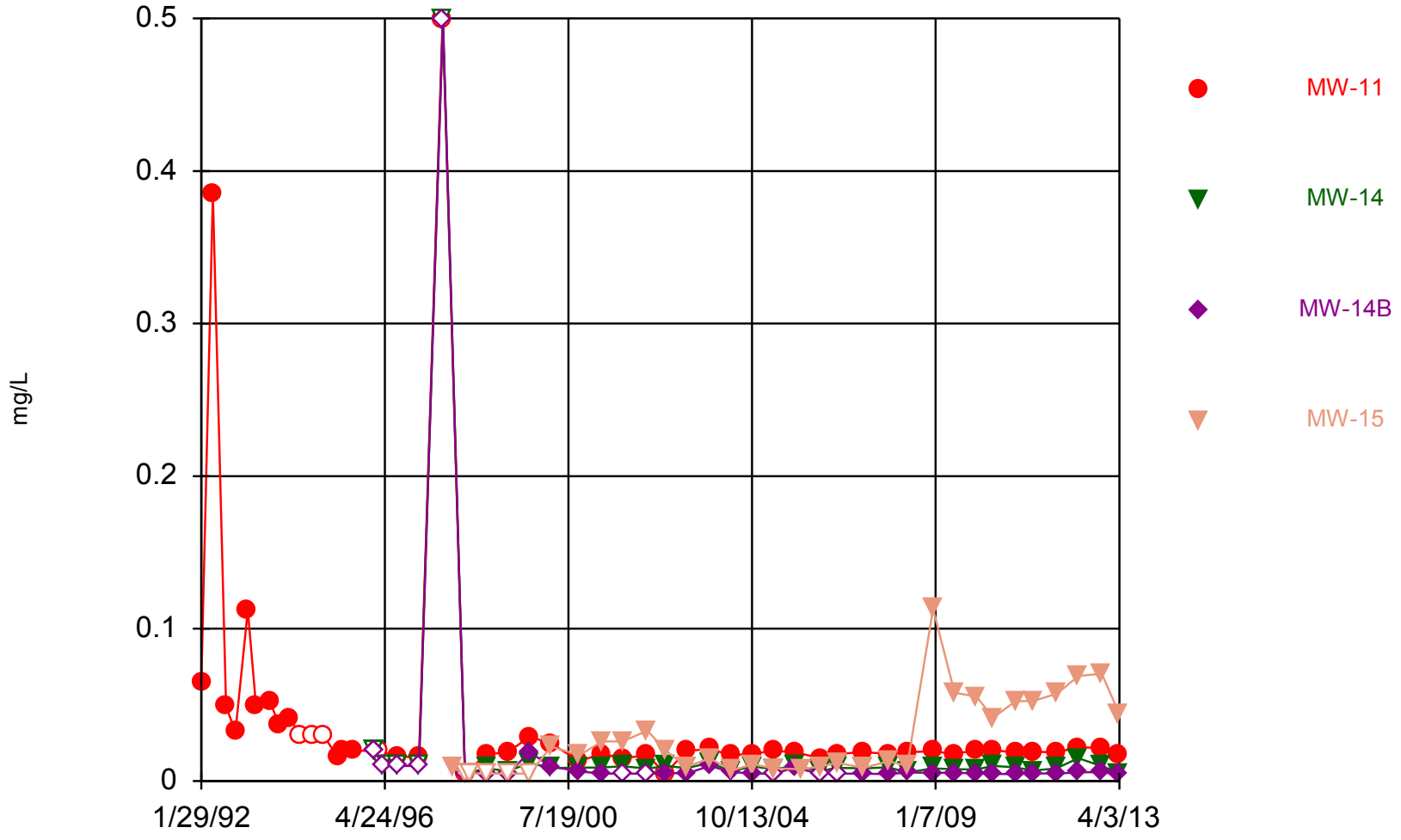
Time Series



Constituent: Barium Total Analysis Run 5/6/2013 3:42 PM

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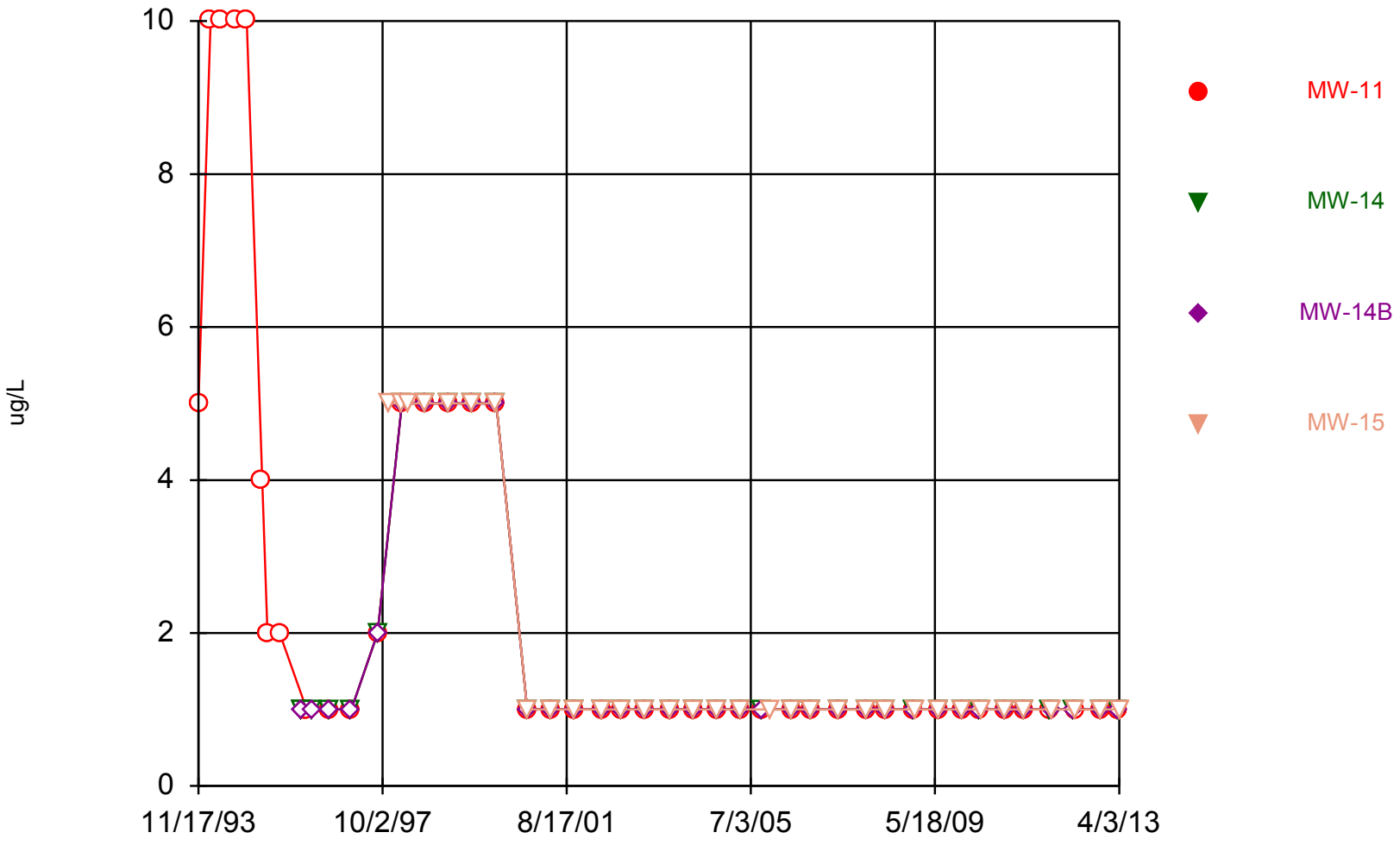
Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

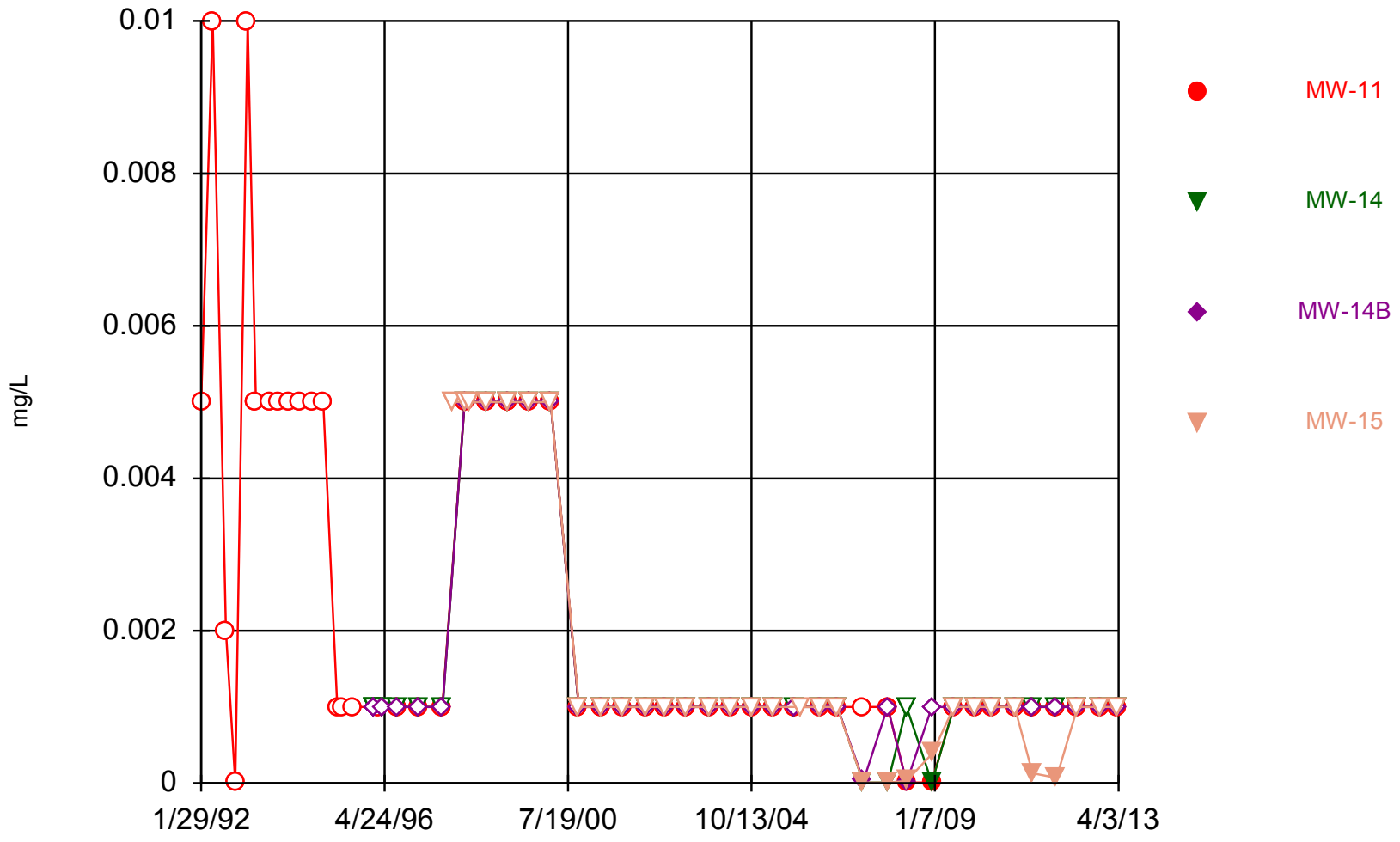


Constituent: Beryllium Total Analysis Run 5/6/2013 3:42 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

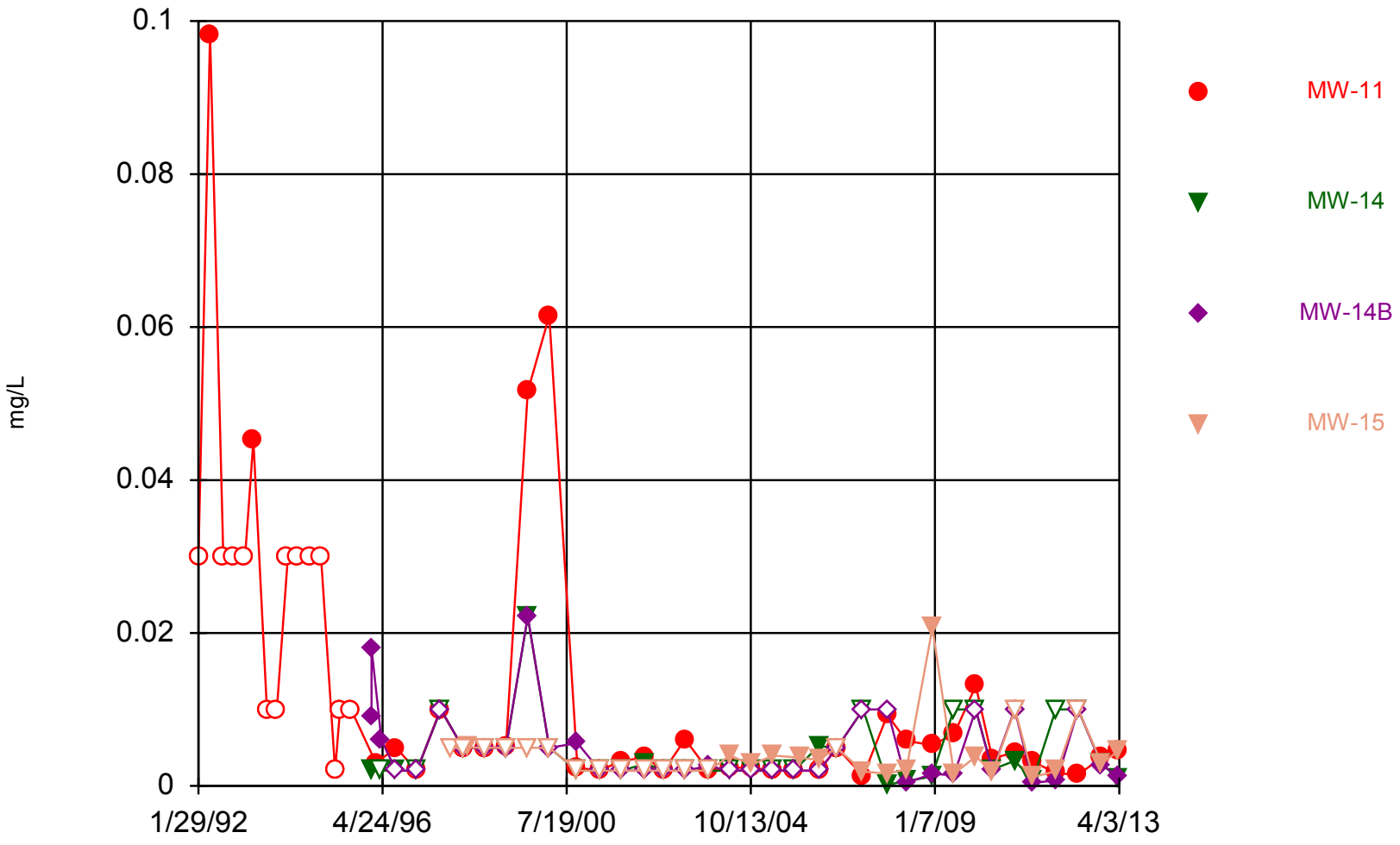


Constituent: Cadmium Total Analysis Run 5/6/2013 3:42 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series



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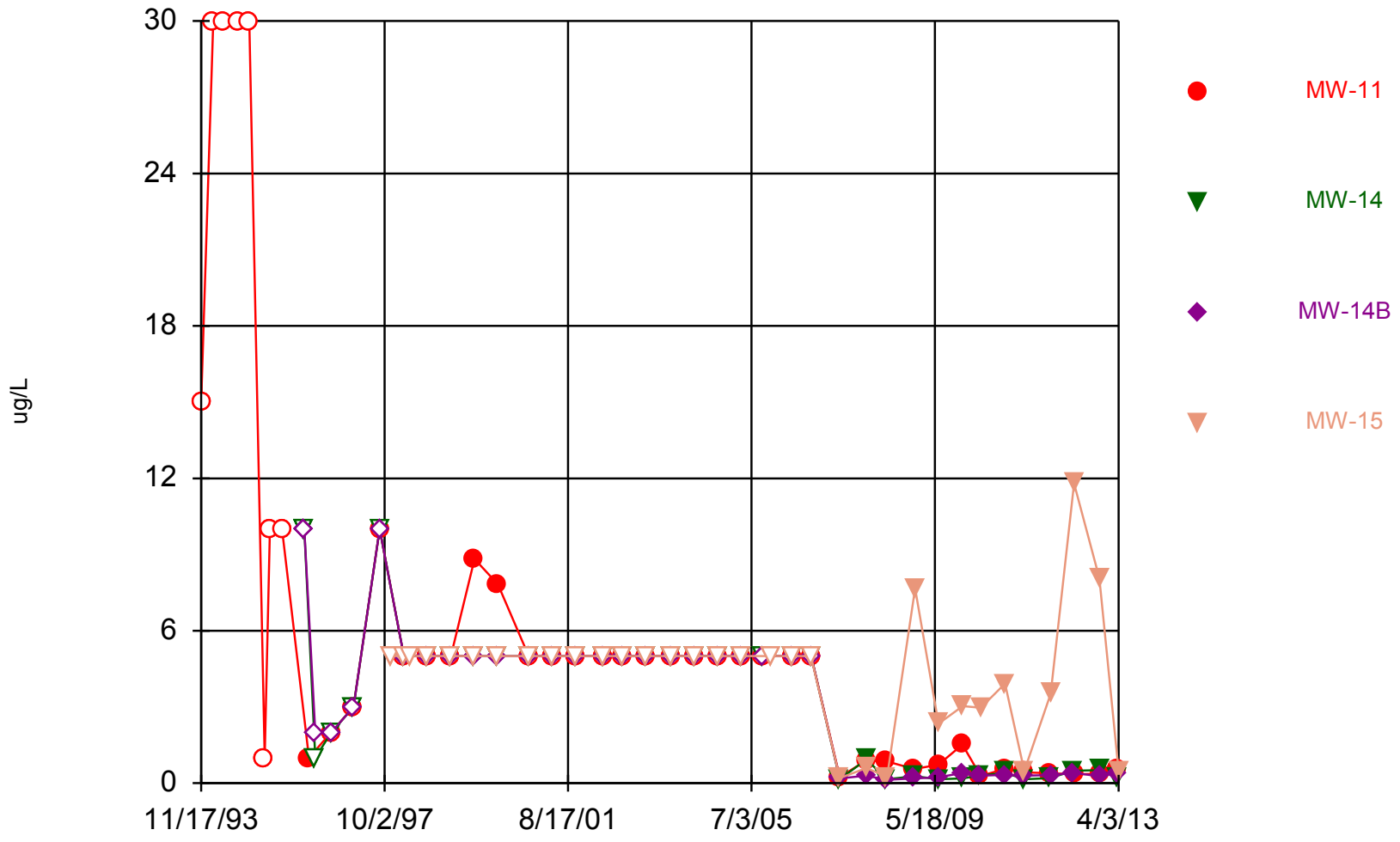
Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

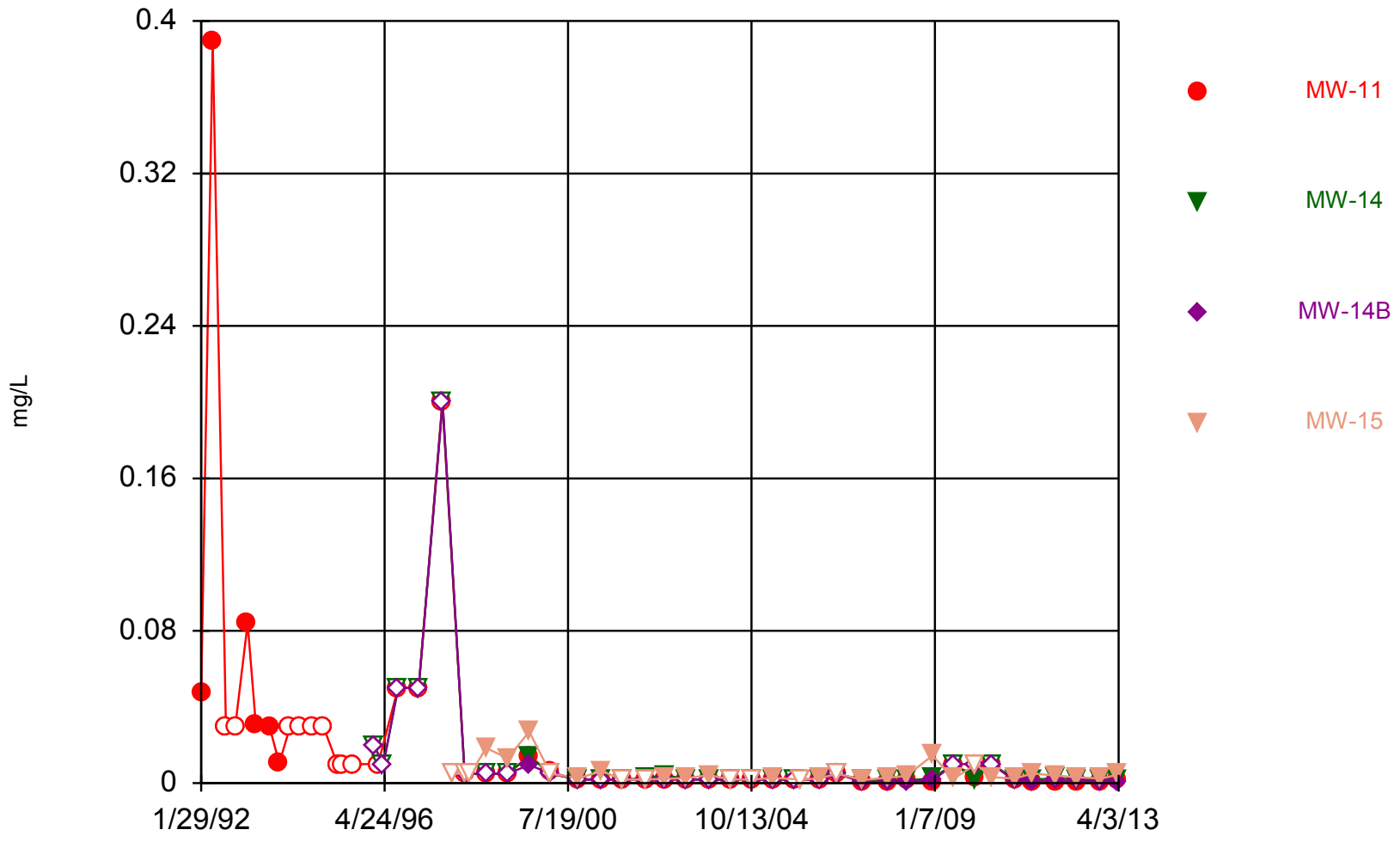


Constituent: Cobalt Total Analysis Run 5/6/2013 3:42 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

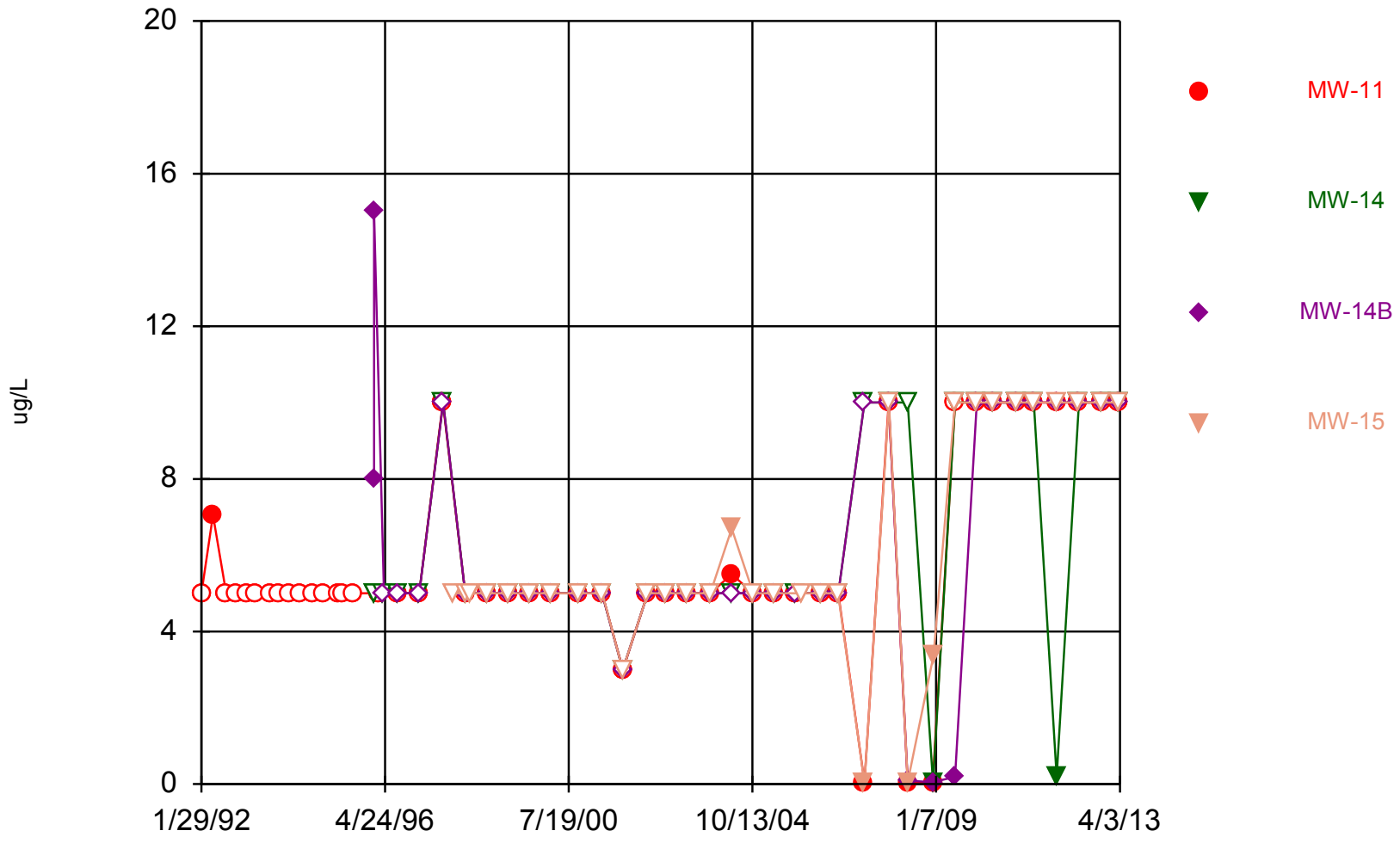


Constituent: Copper Total Analysis Run 5/6/2013 3:42 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series



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Hollow symbols indicate censored values.

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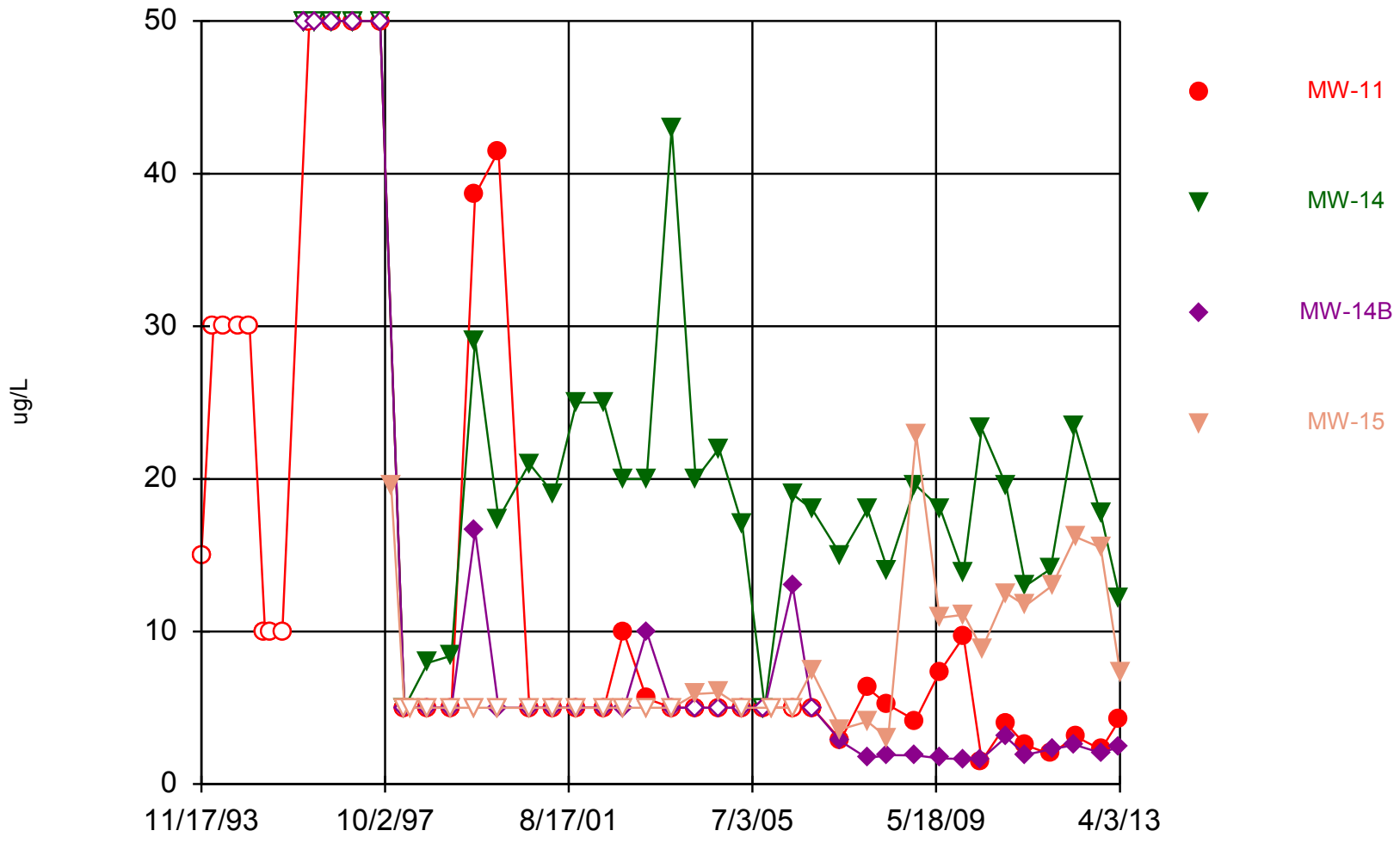

Constituent: Nickel Total Analysis Run 5/6/2013 3:42 PM

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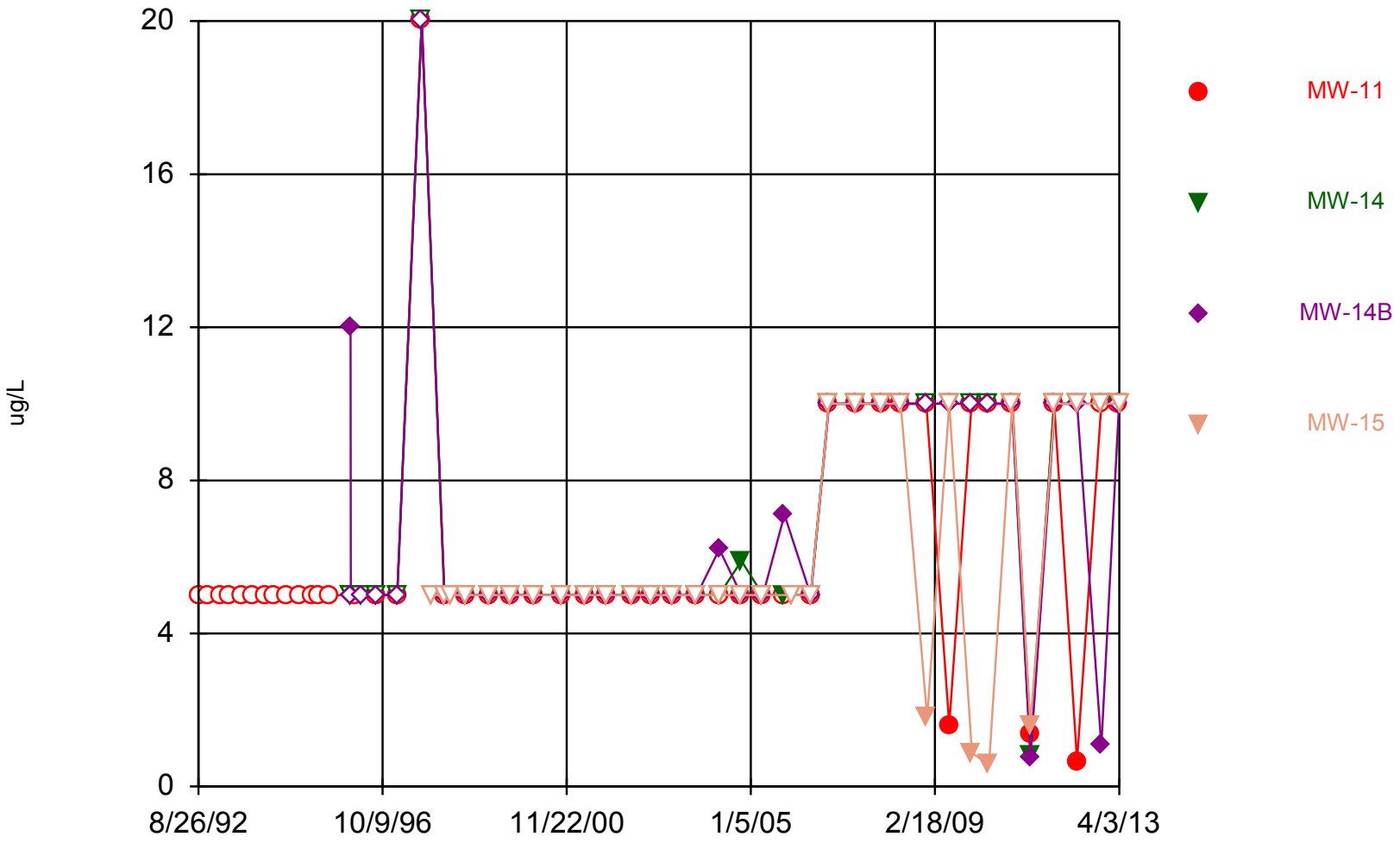
Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series



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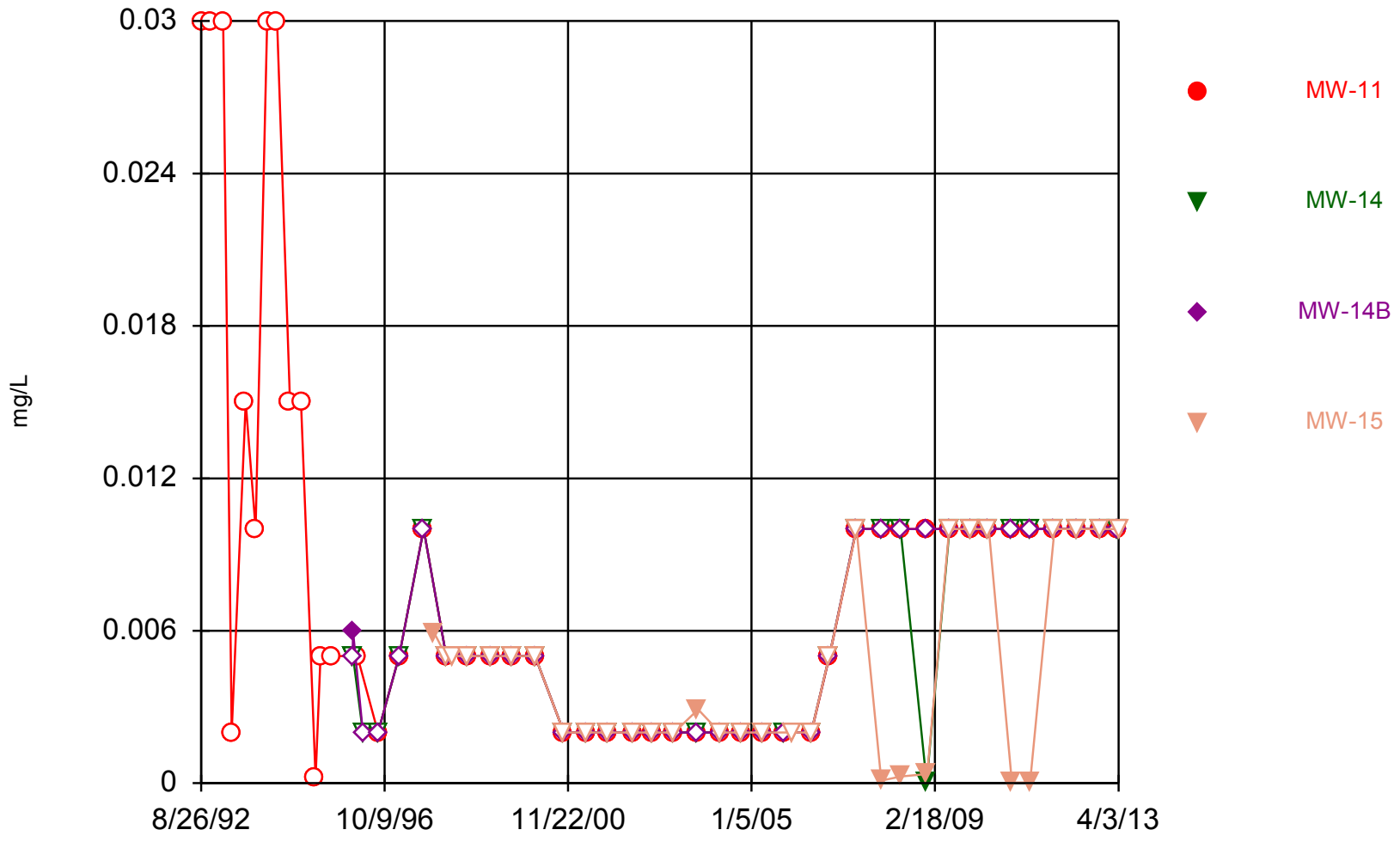
Time Series



Constituent: Silver Total Analysis Run 5/6/2013 3:42 PM

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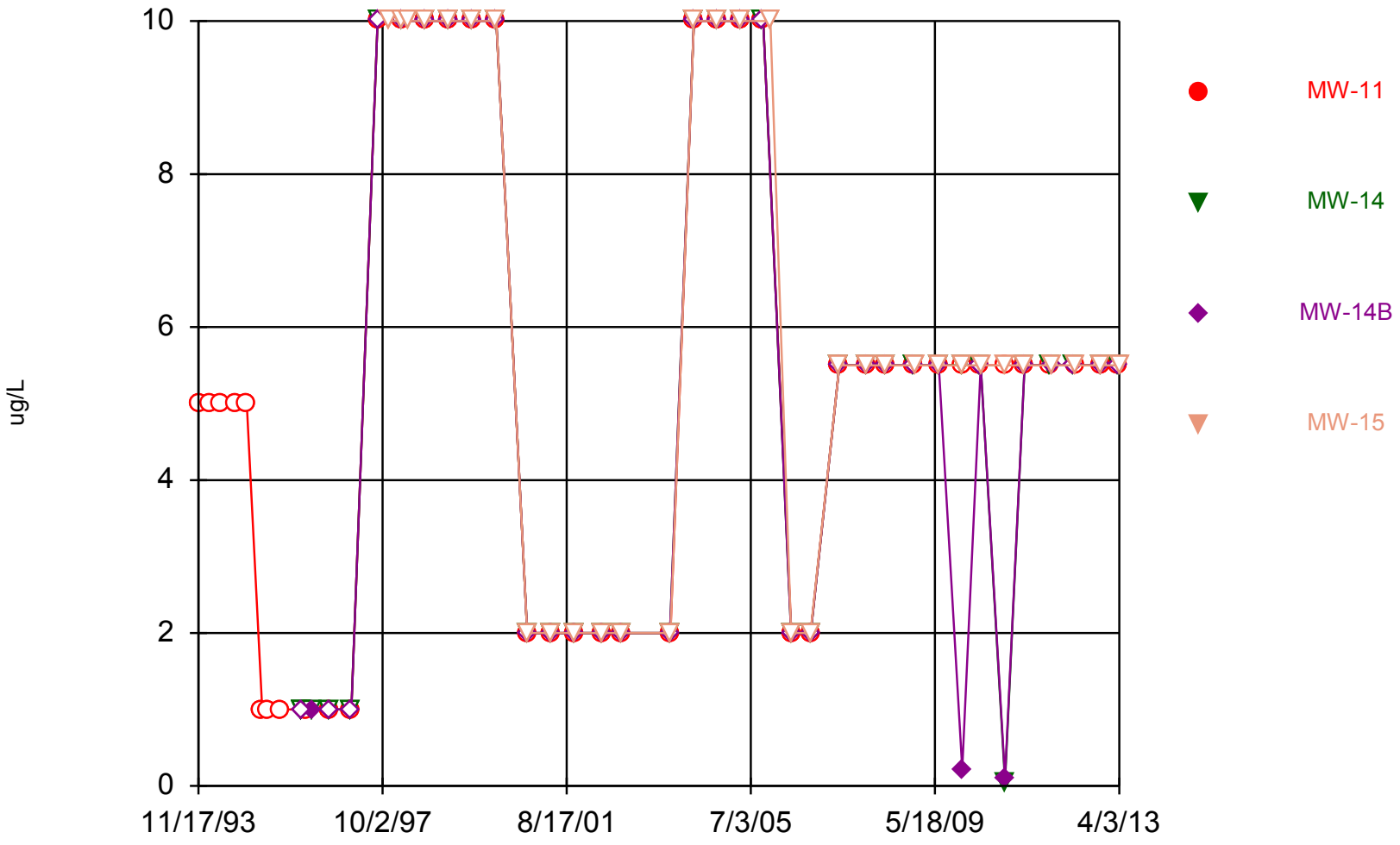

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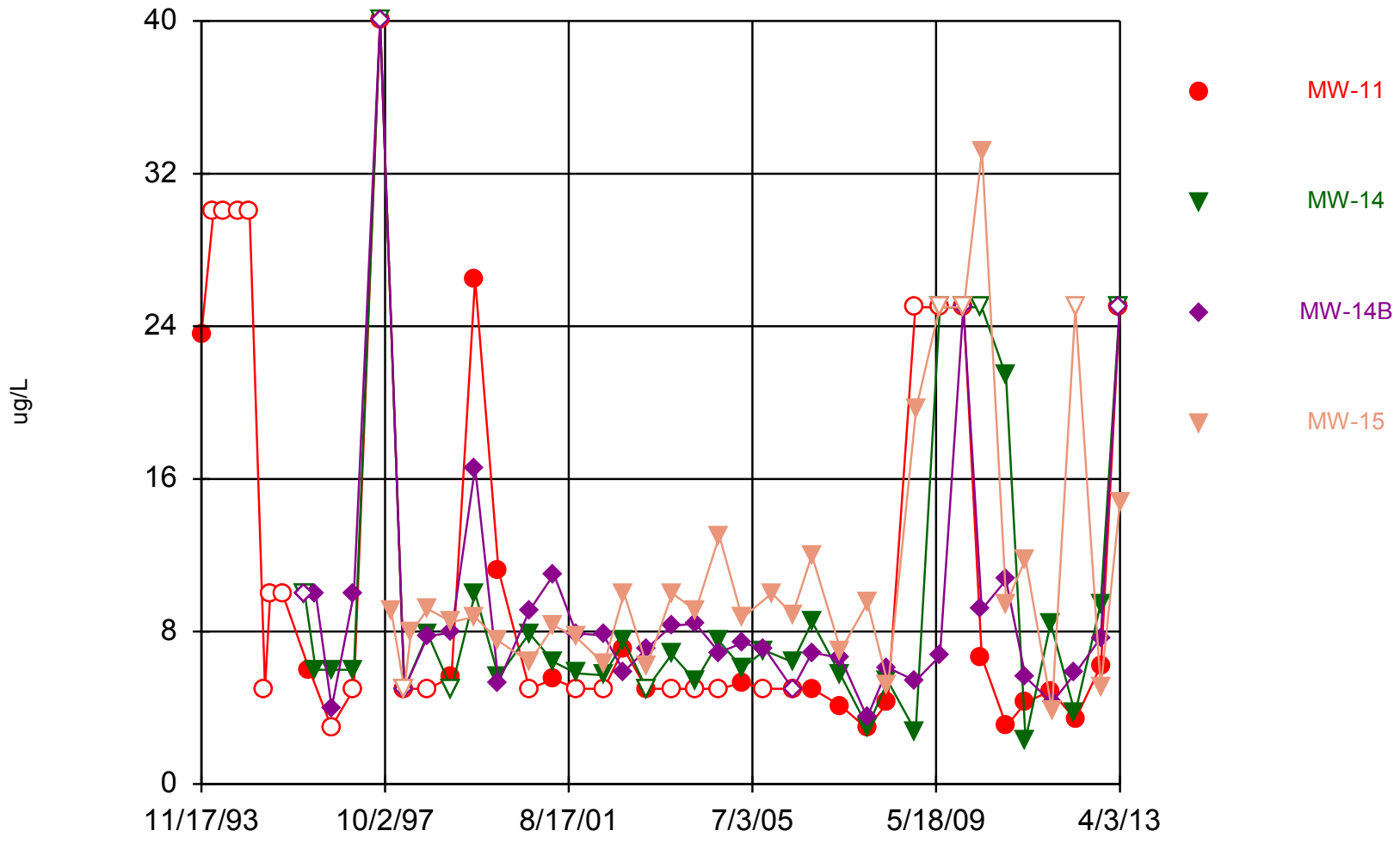

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Sanitas™ v.9.3.25 n/a. UG
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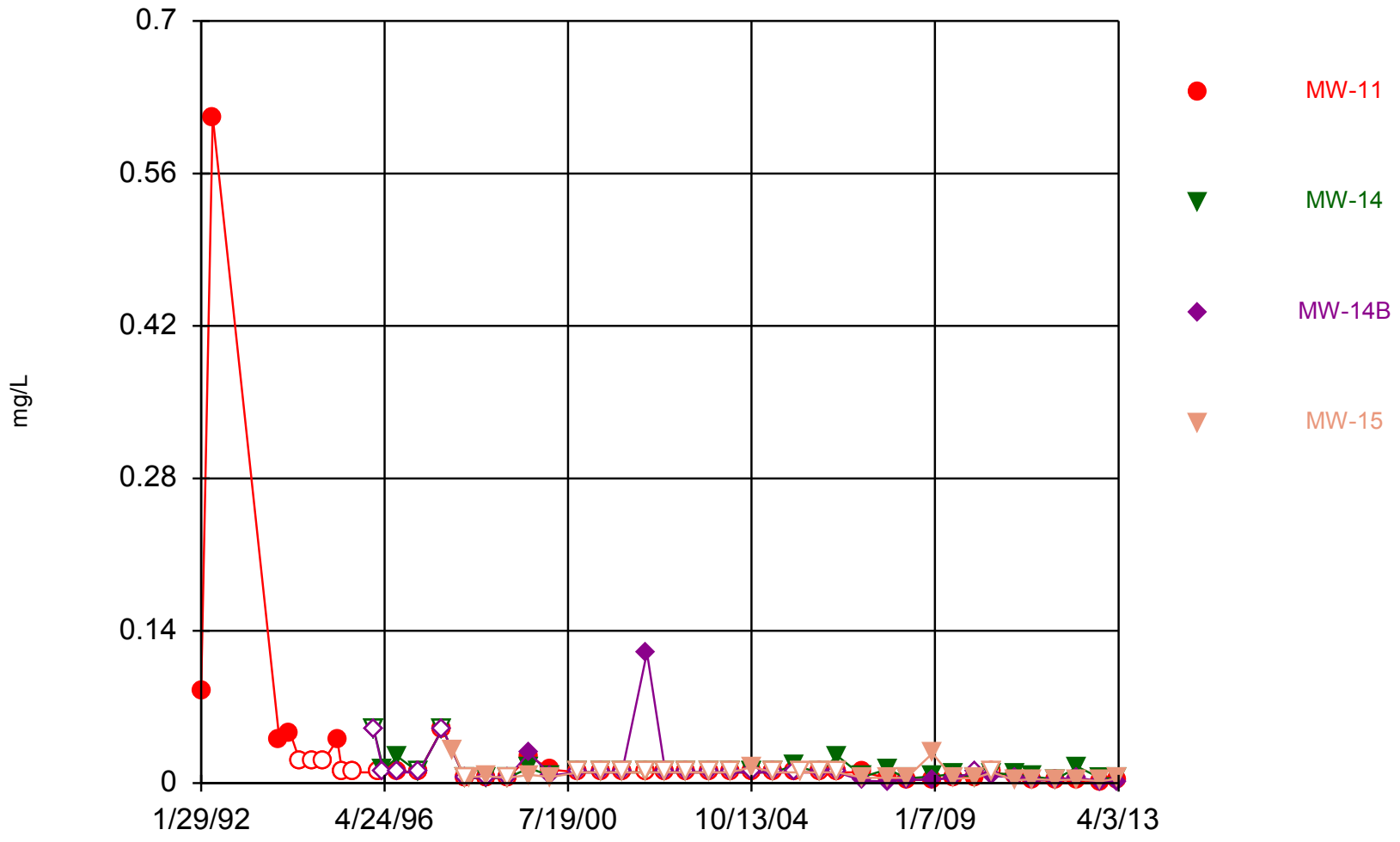
Time Series



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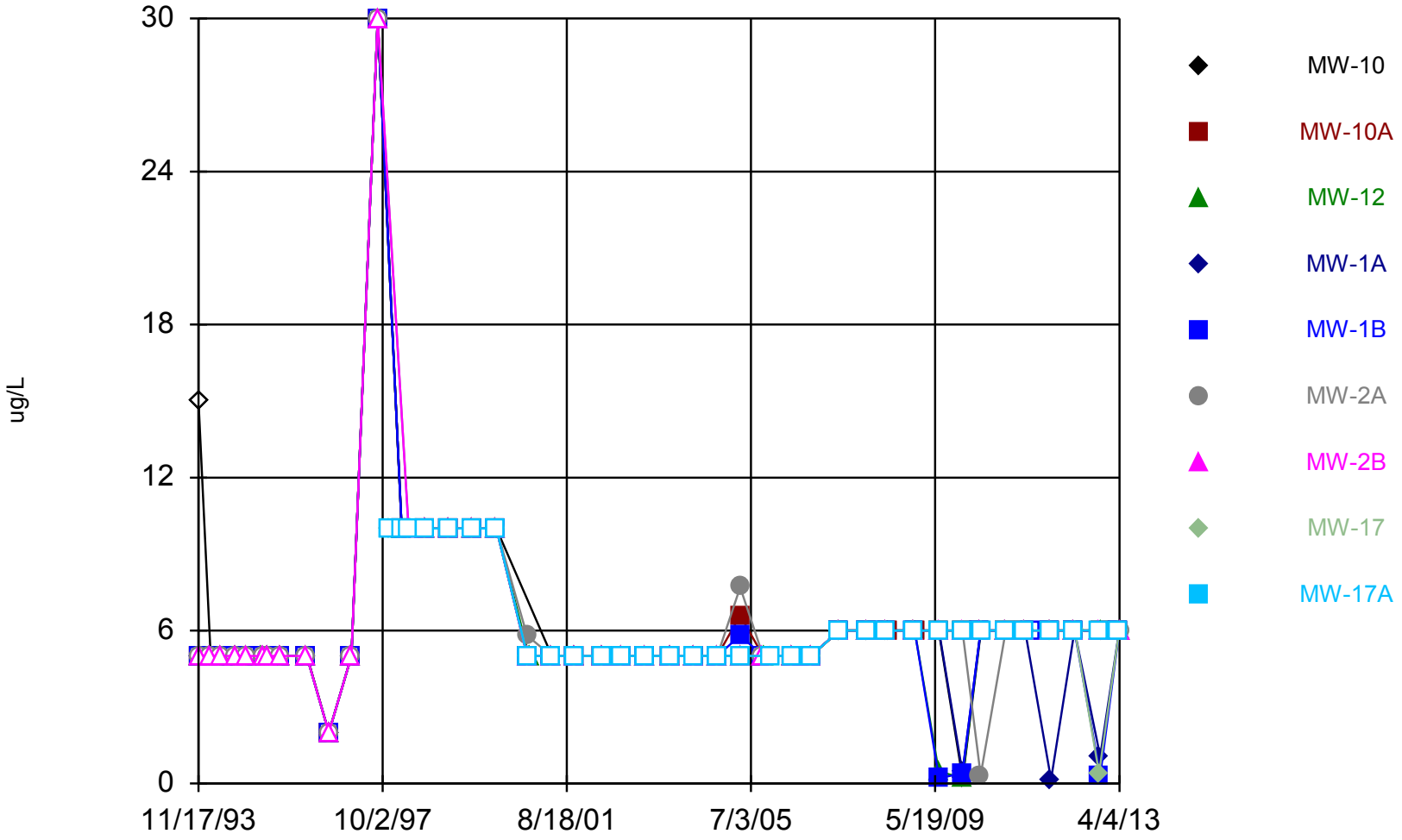
Time Series

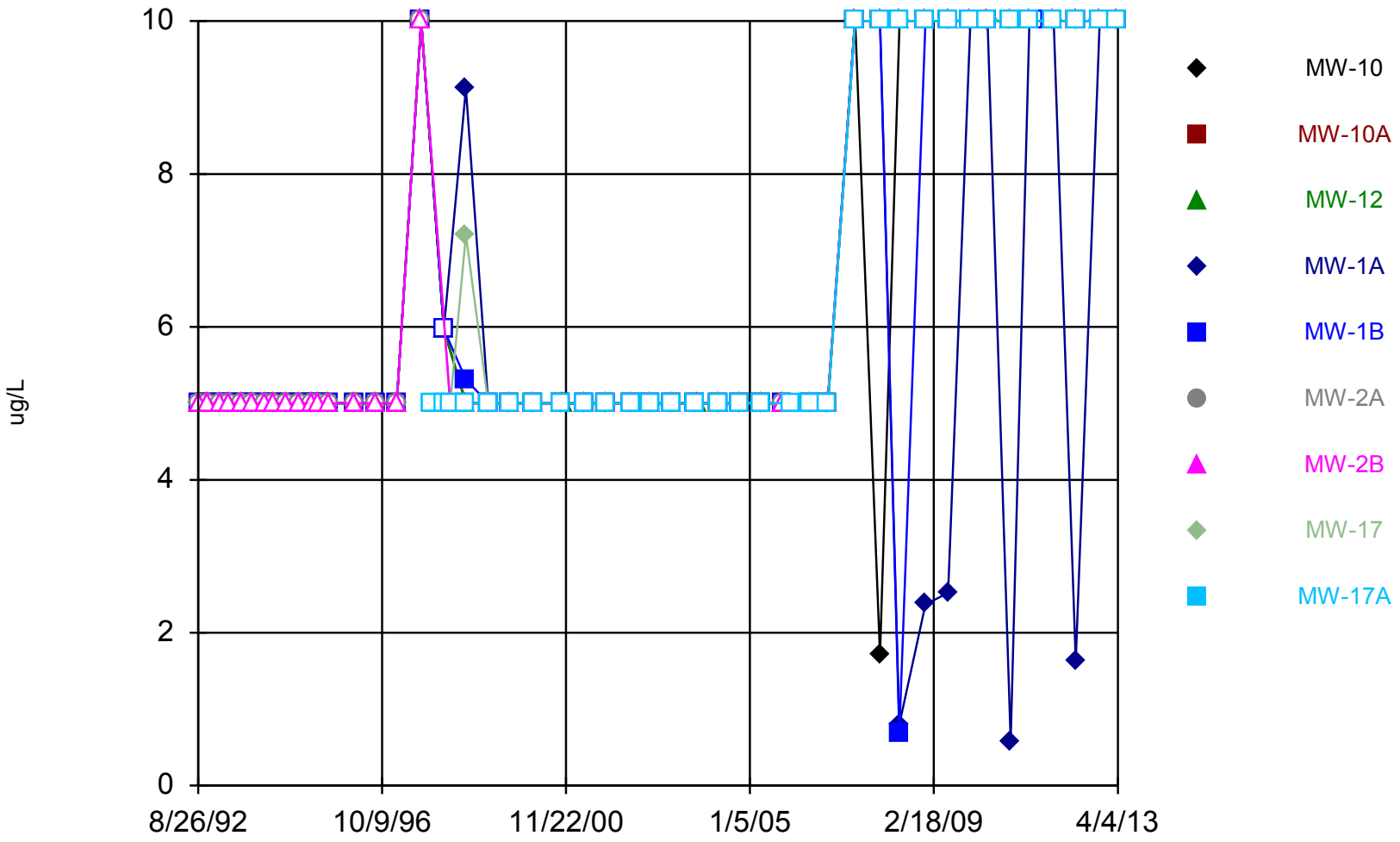


Constituent: Antimony Total Analysis Run 5/6/2013 3:46 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Arsenic Total Analysis Run 5/6/2013 3:46 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
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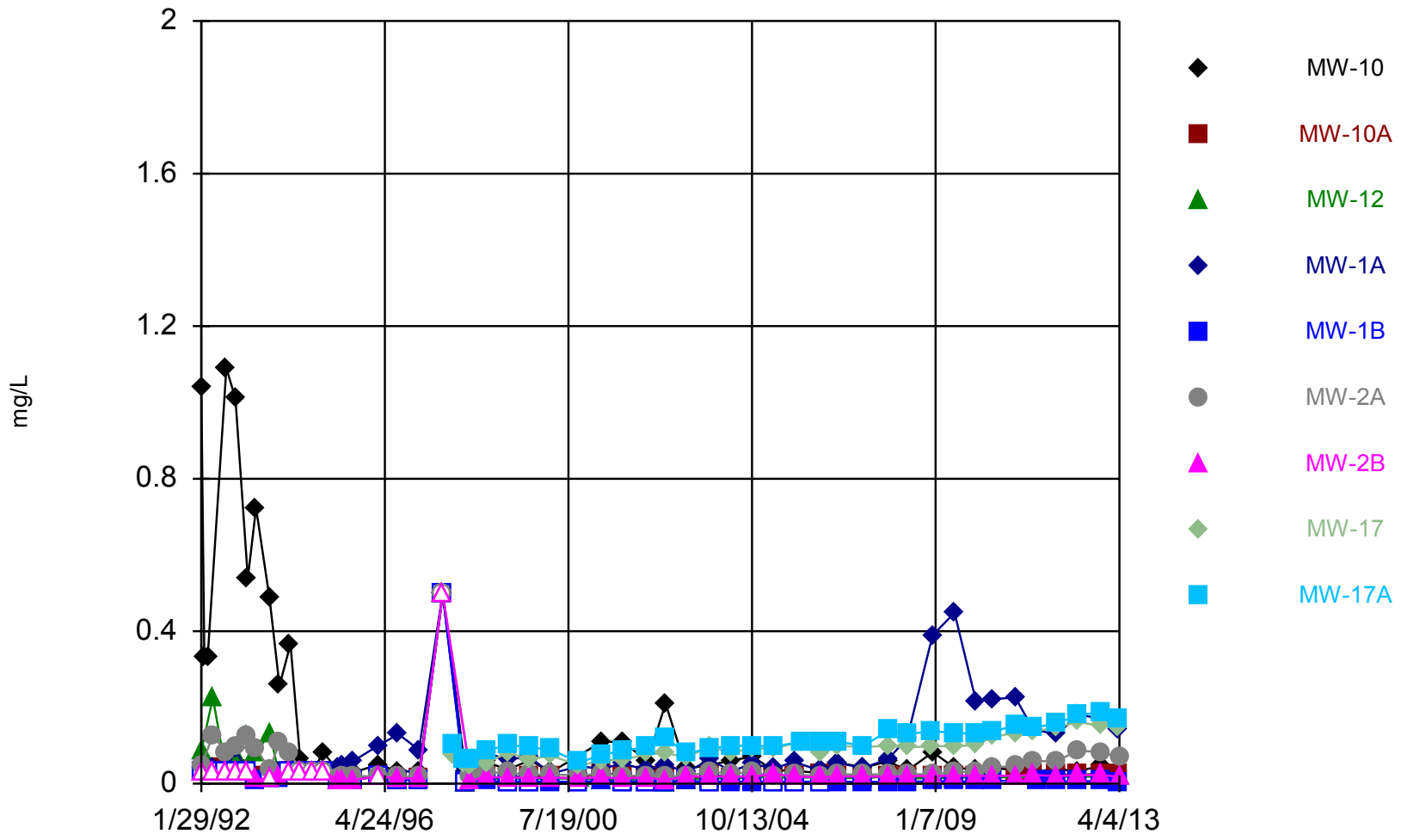
Time Series



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Sanitas™ v.9.3.25 n/a. UG
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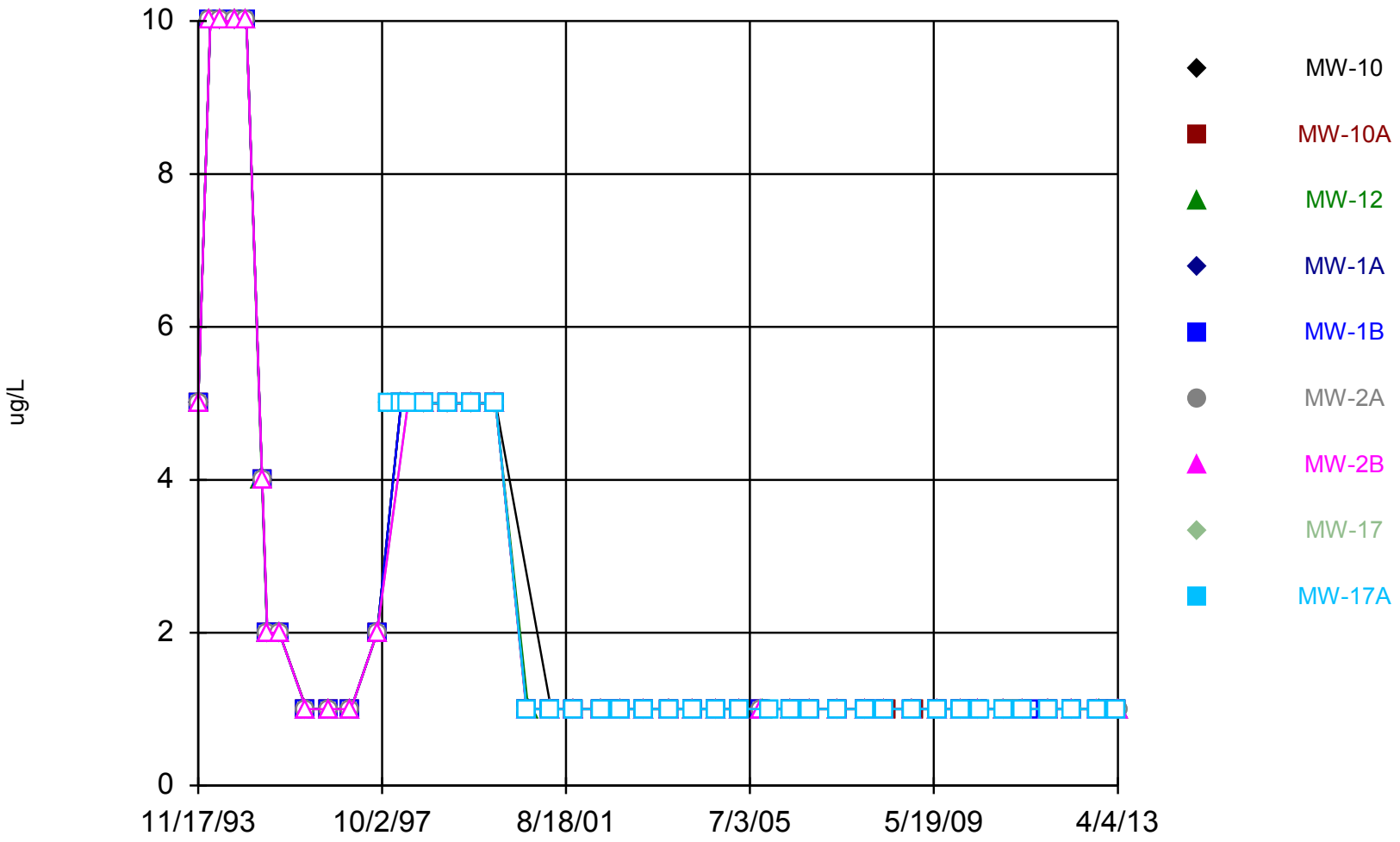
Time Series



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Sanitas™ v.9.3.25 n/a. UG
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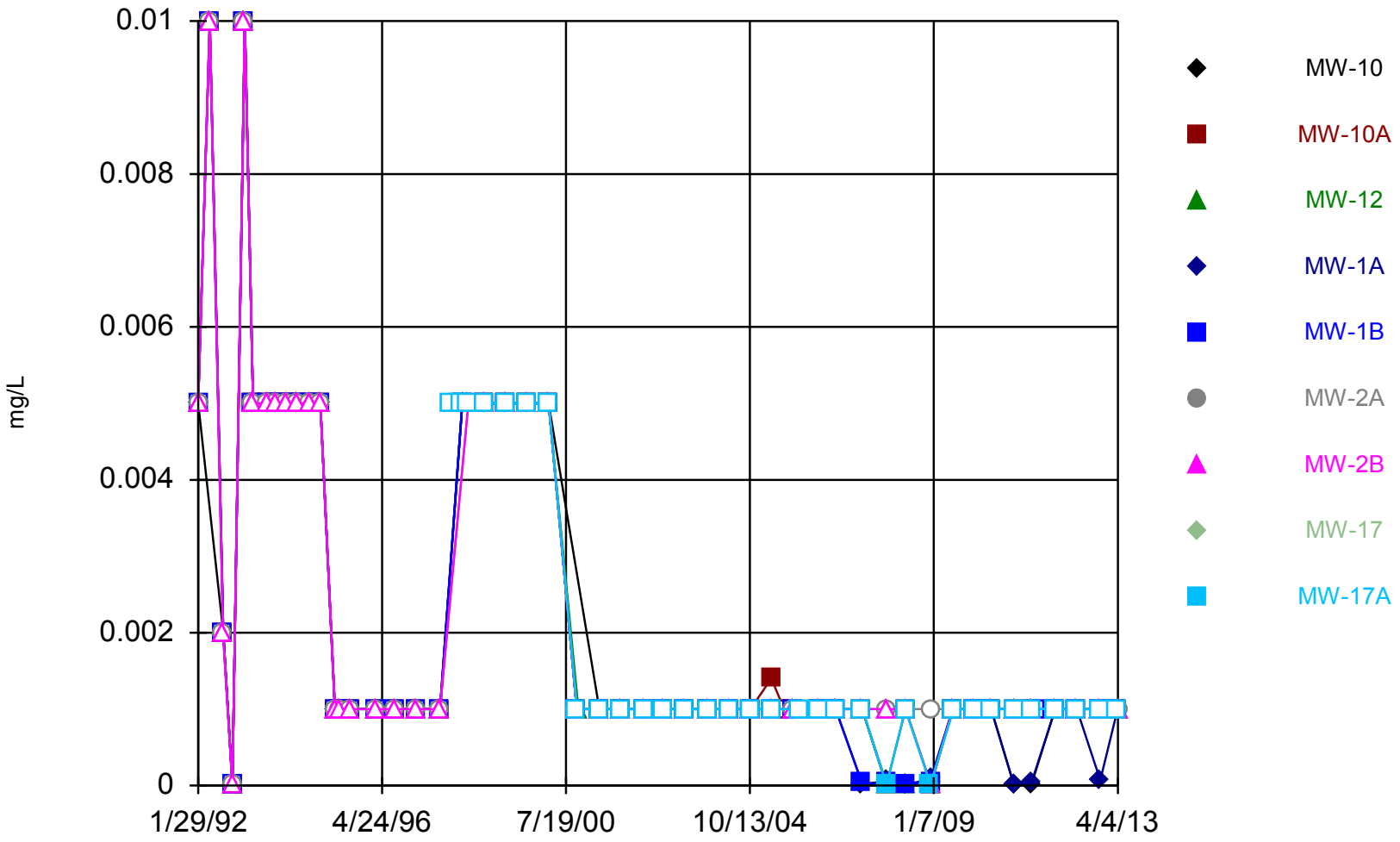
Time Series



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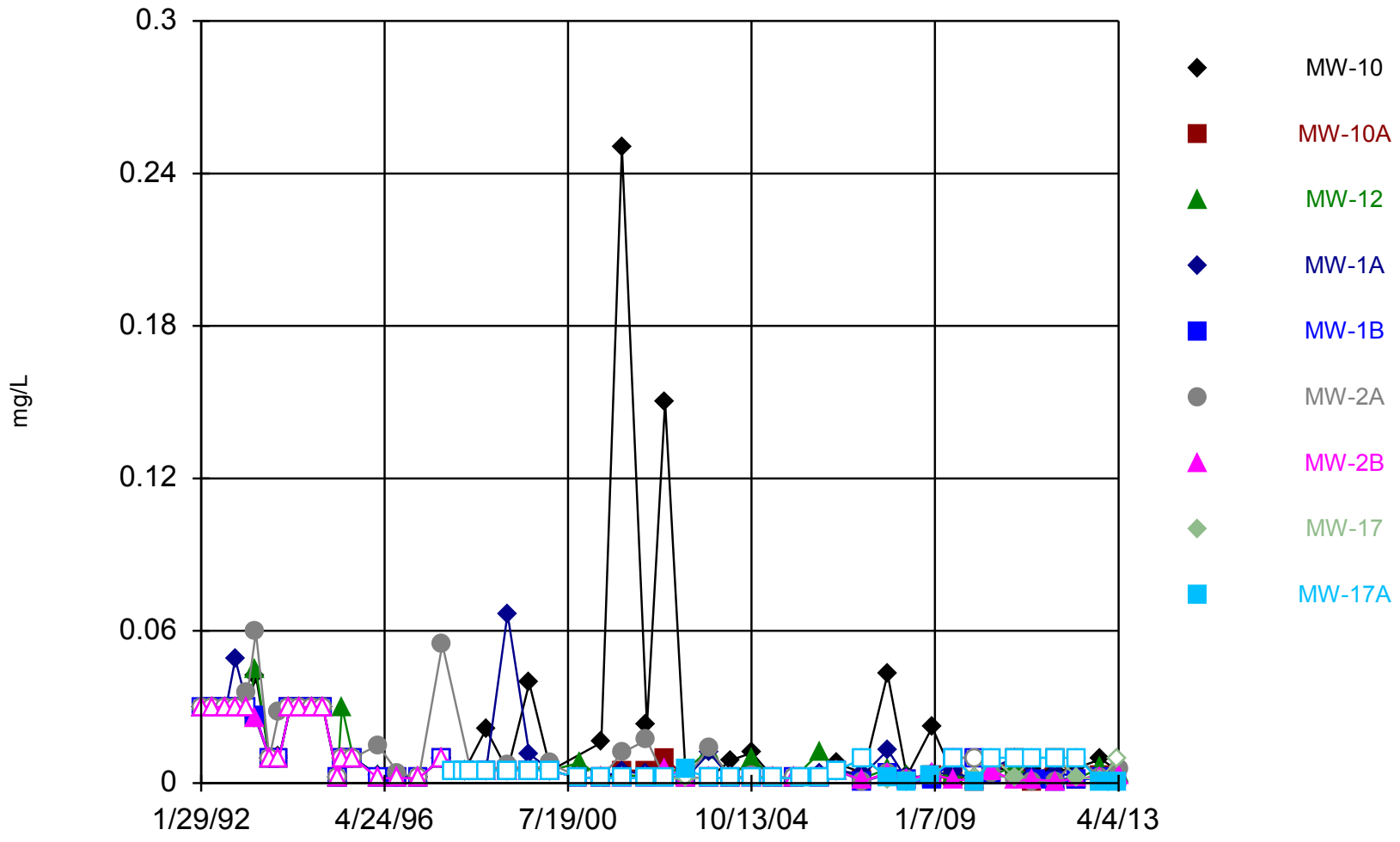
Time Series



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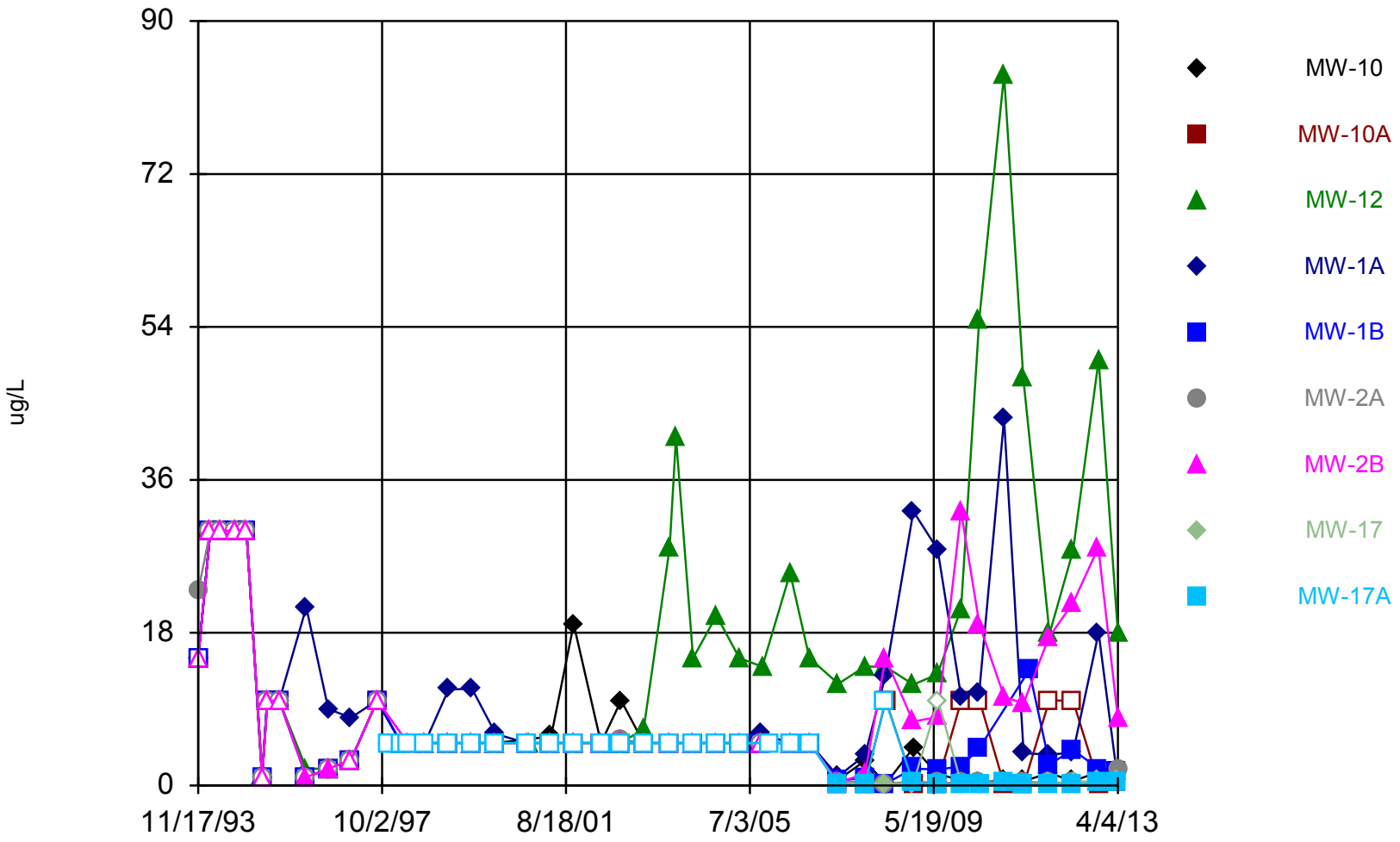
Time Series



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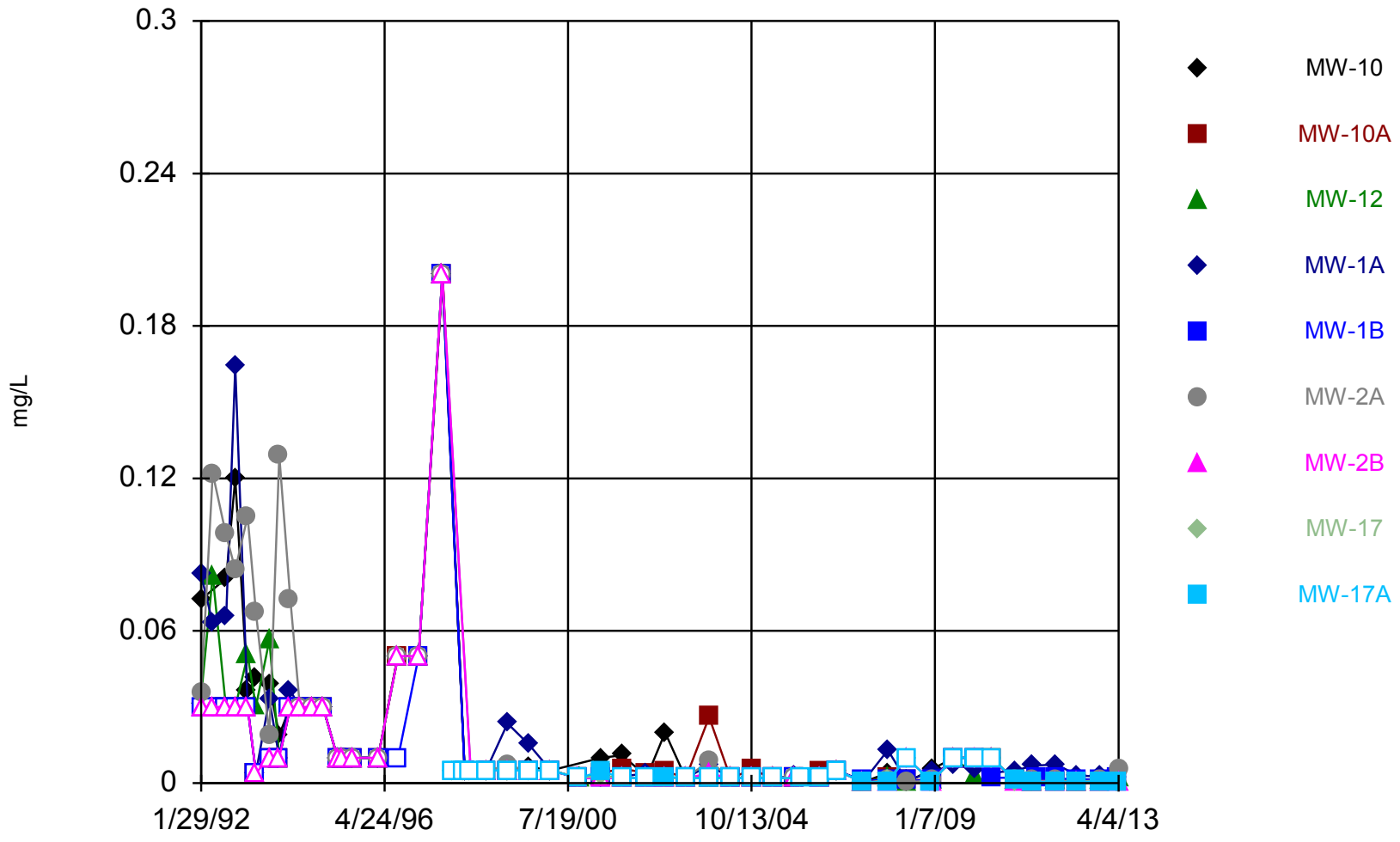

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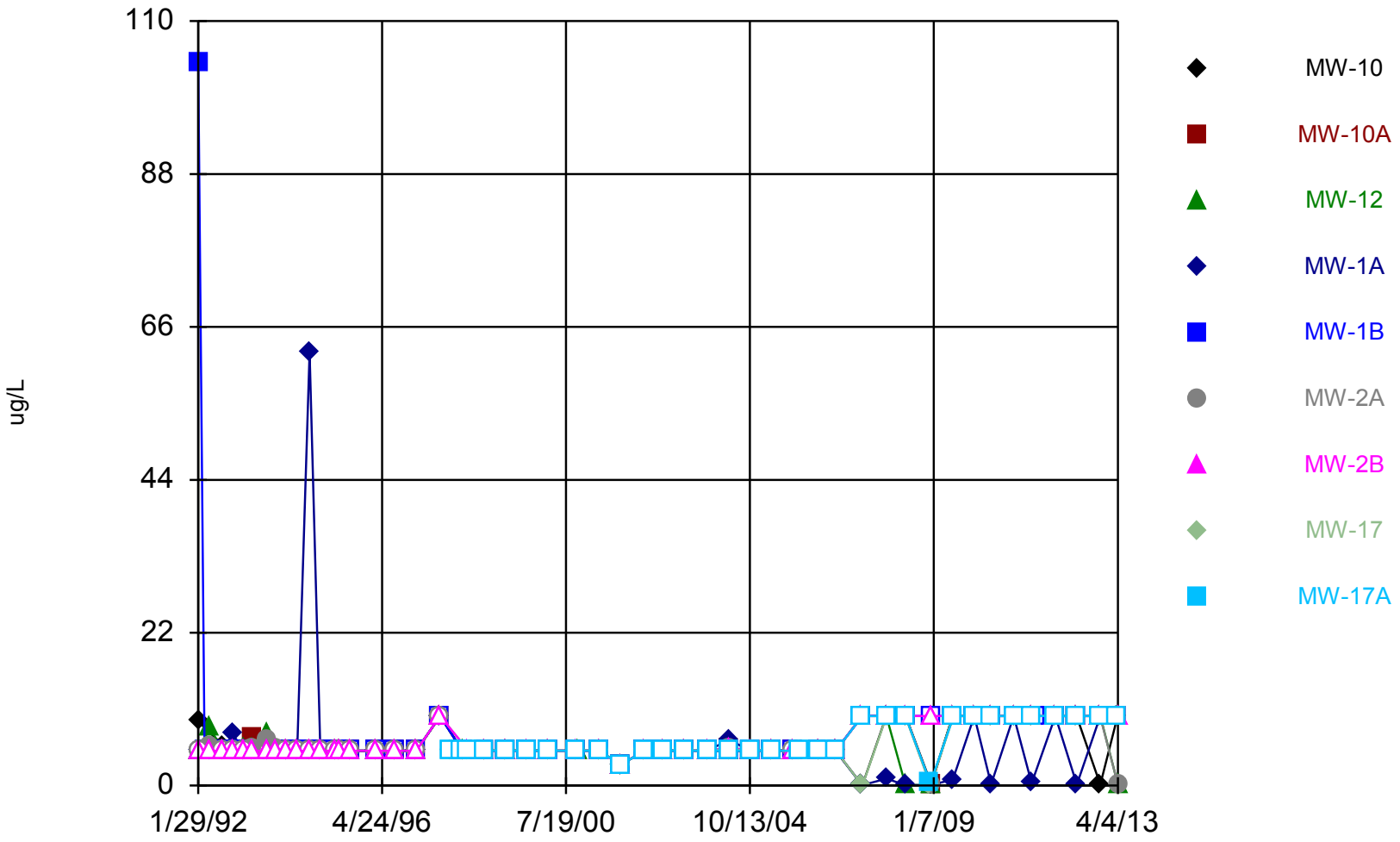
Time Series



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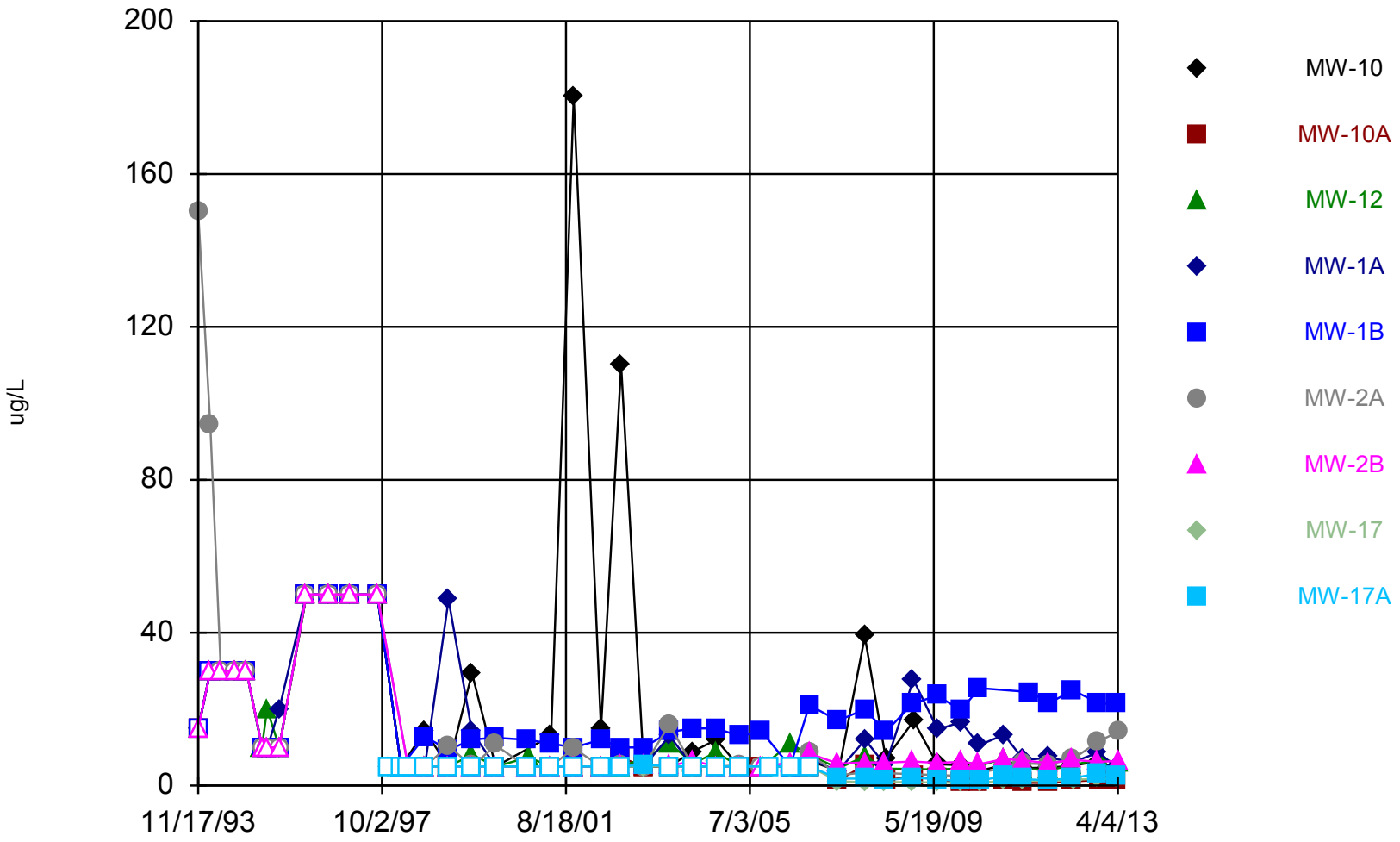

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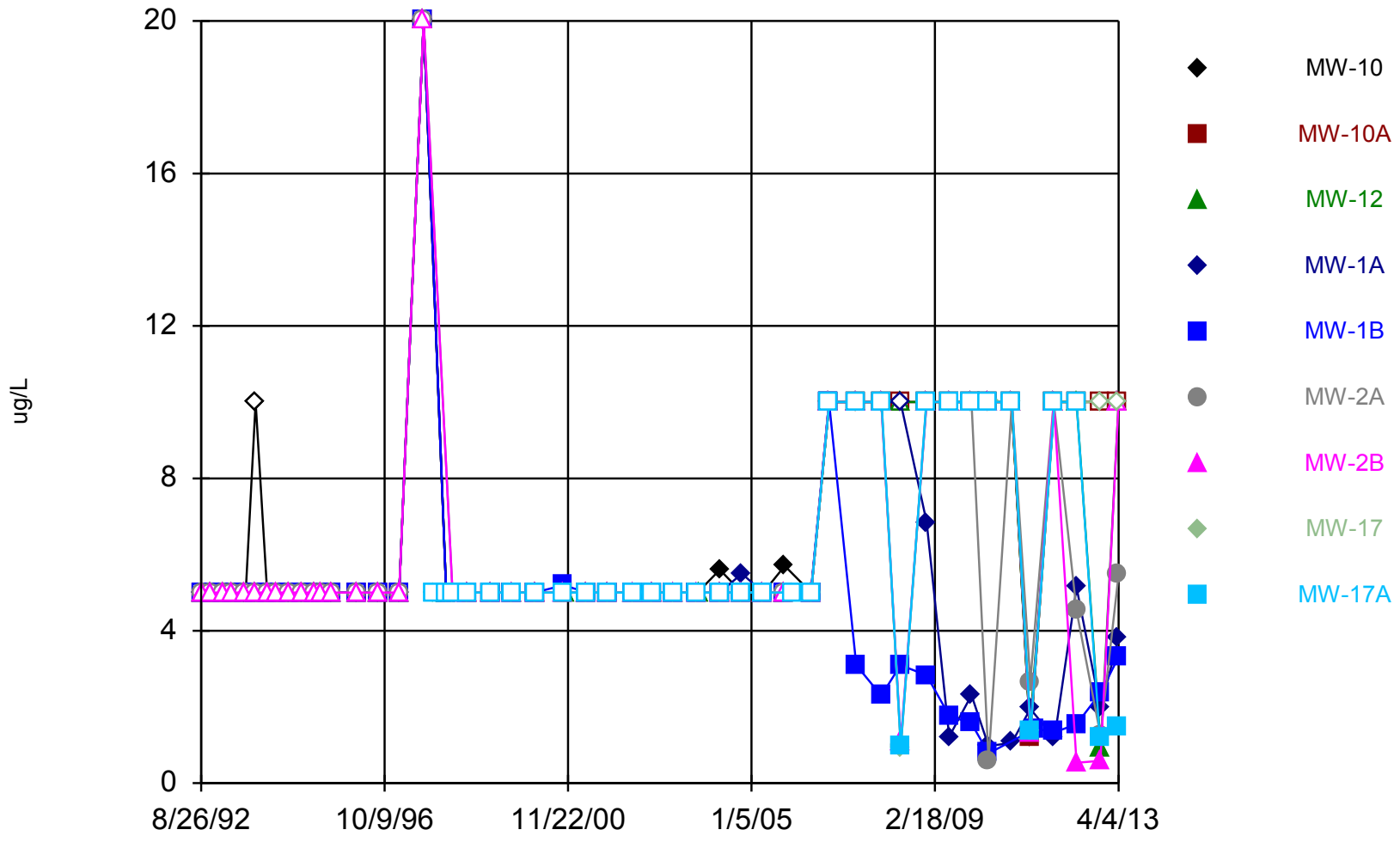

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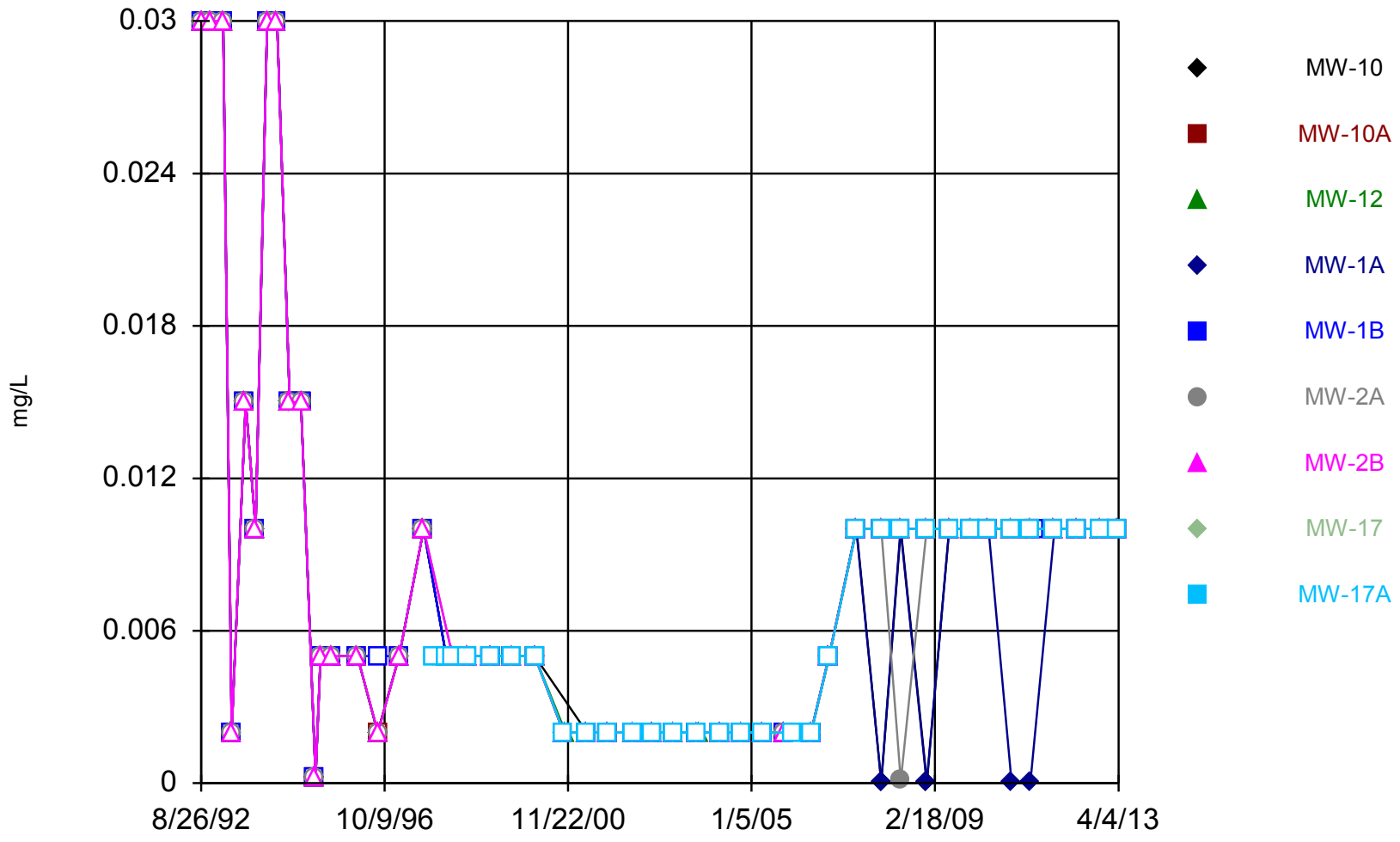
Time Series



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Sanitas™ v.9.3.25 n/a. UG
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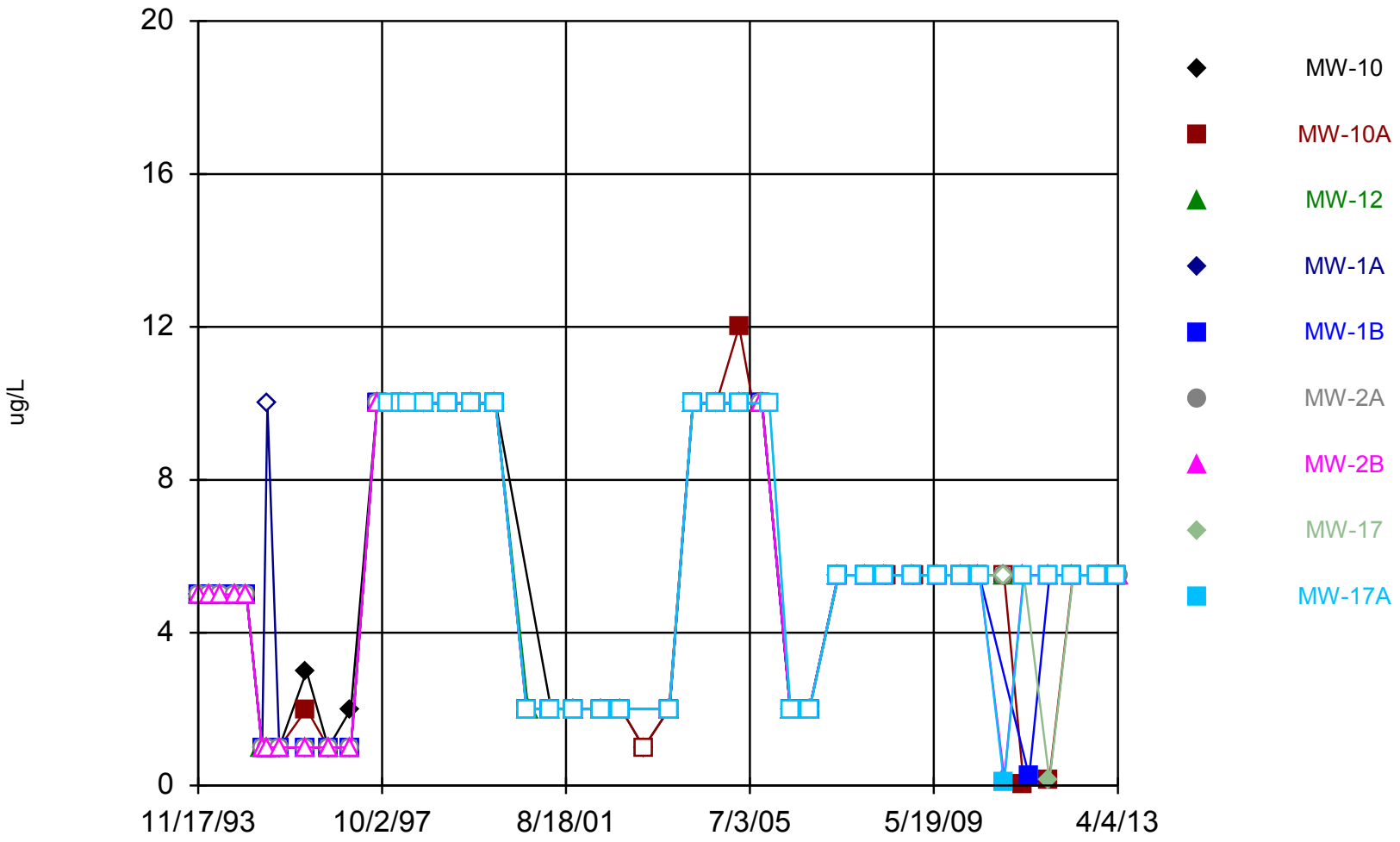
Time Series



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Sanitas™ v.9.3.25 n/a. UG
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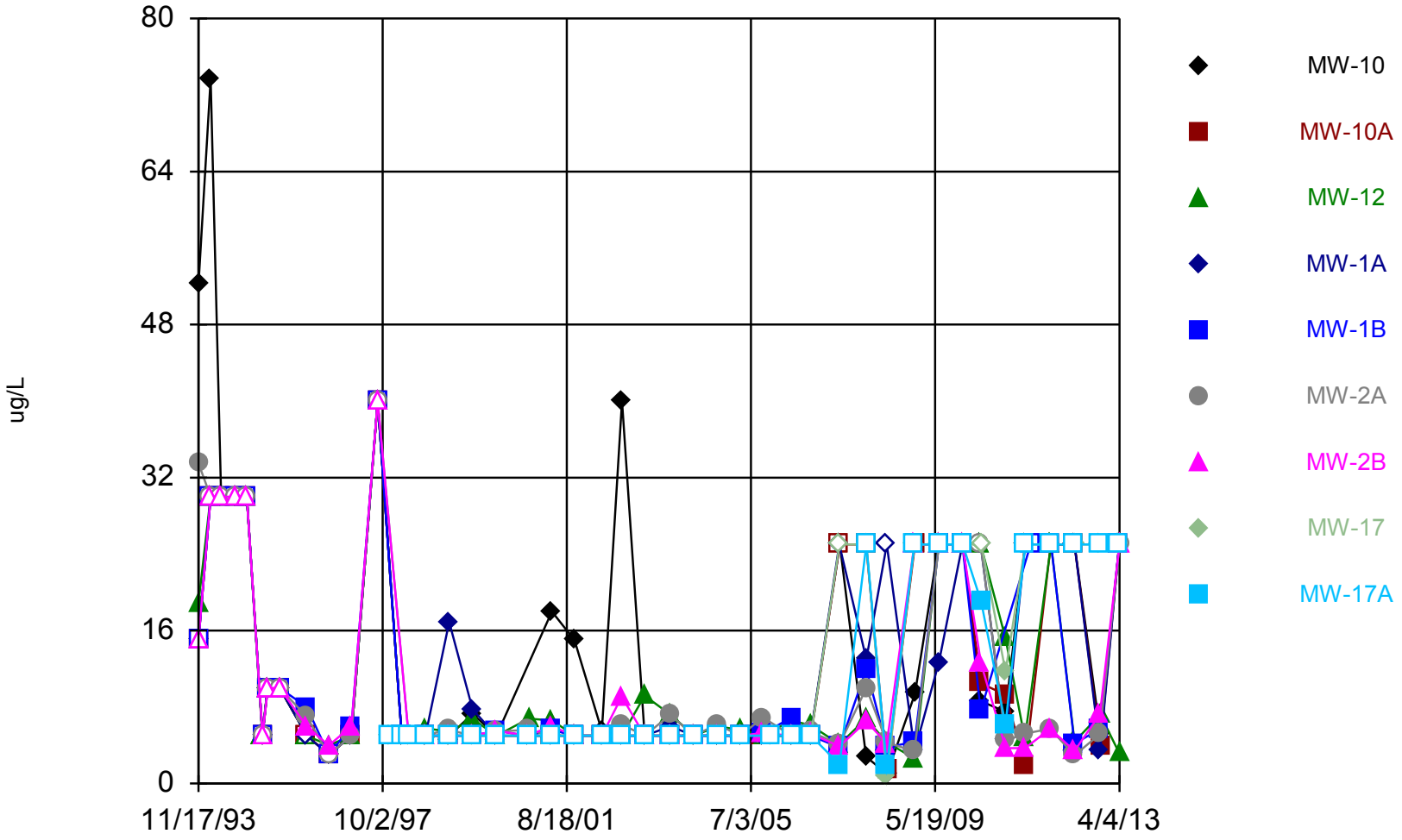
Time Series



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Sanitas™ v.9.3.25 n/a. UG
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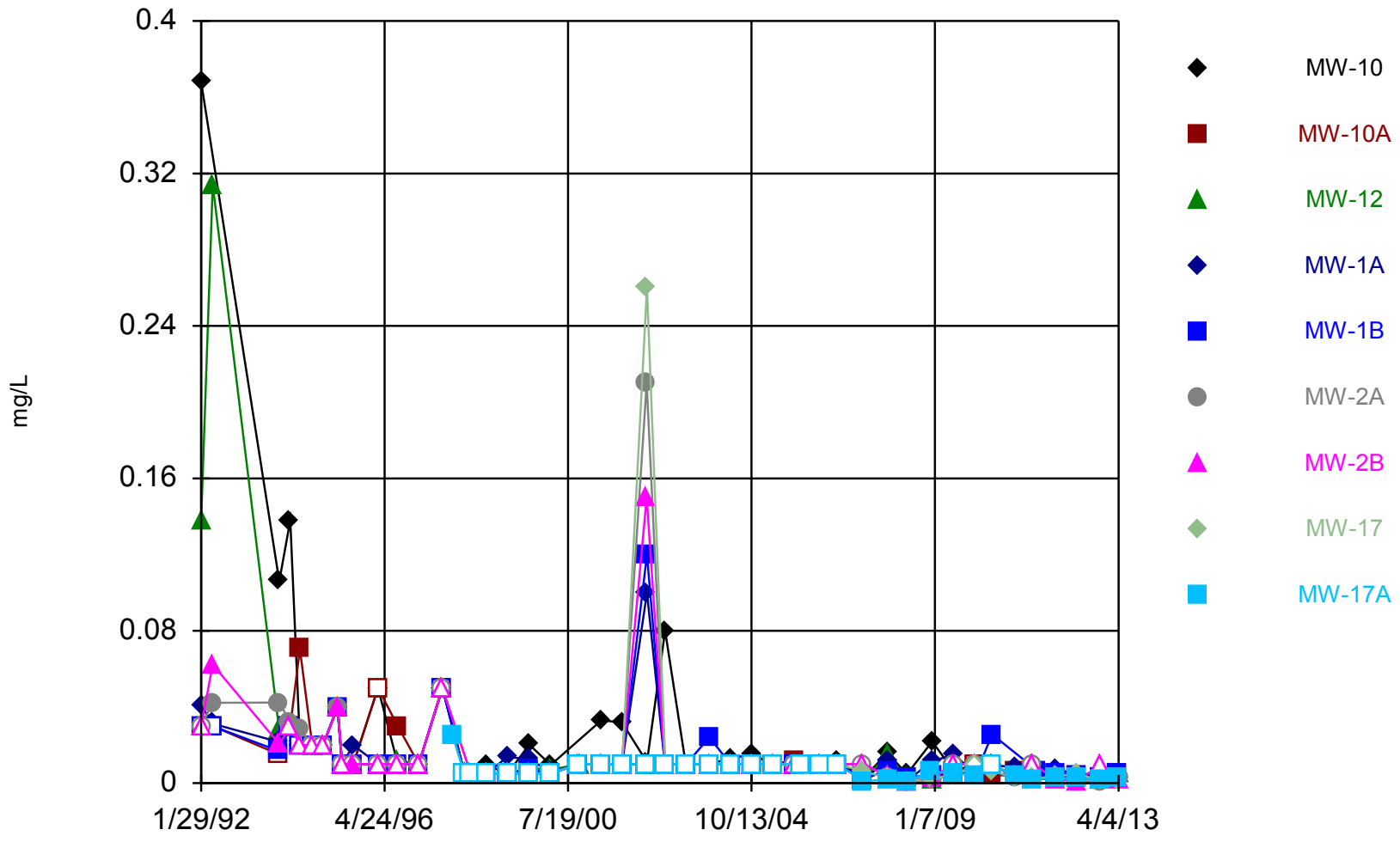
Time Series



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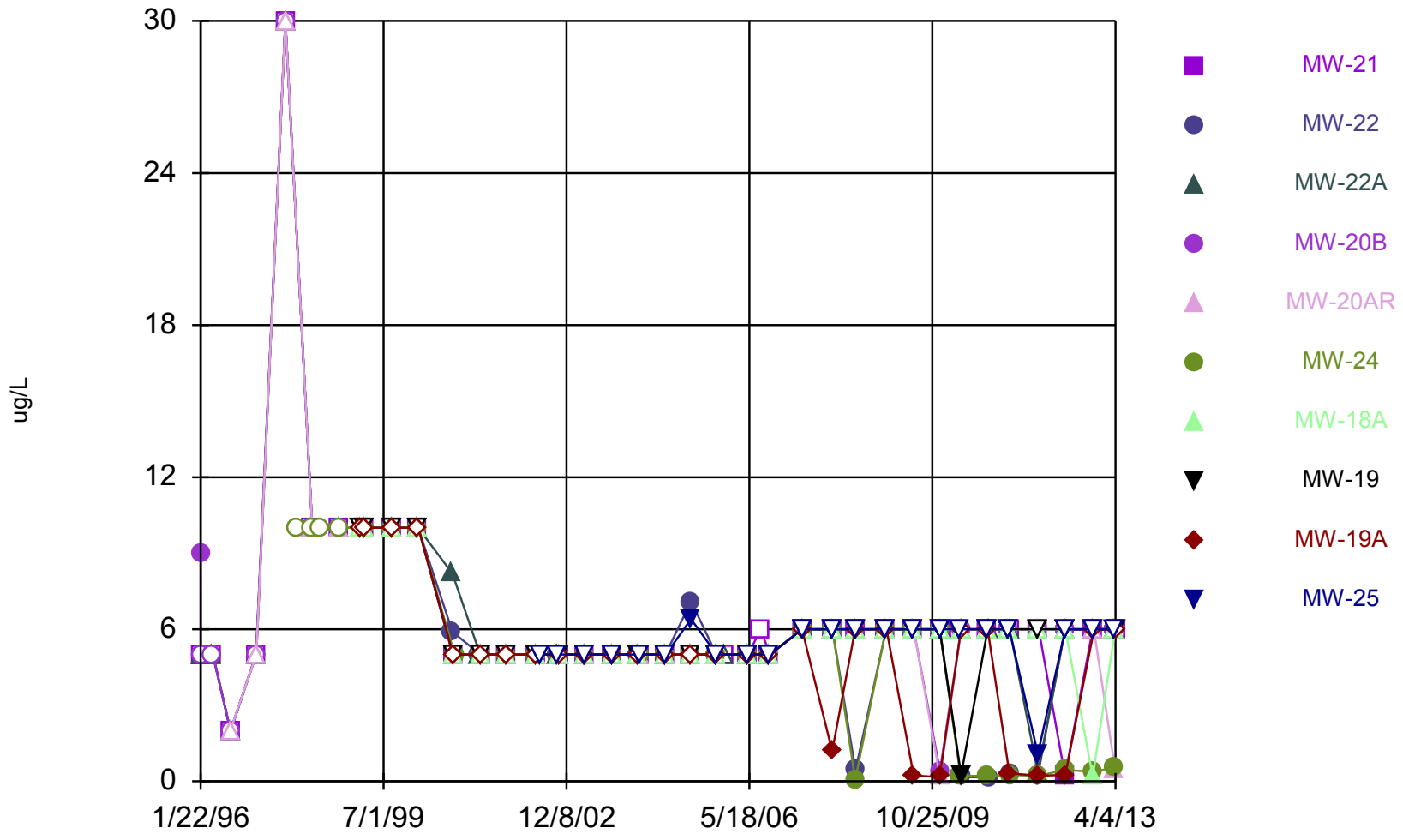
Time Series



Constituent: Antimony Total Analysis Run 5/6/2013 3:48 PM

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Sanitas™ v.9.3.25 n/a. UG
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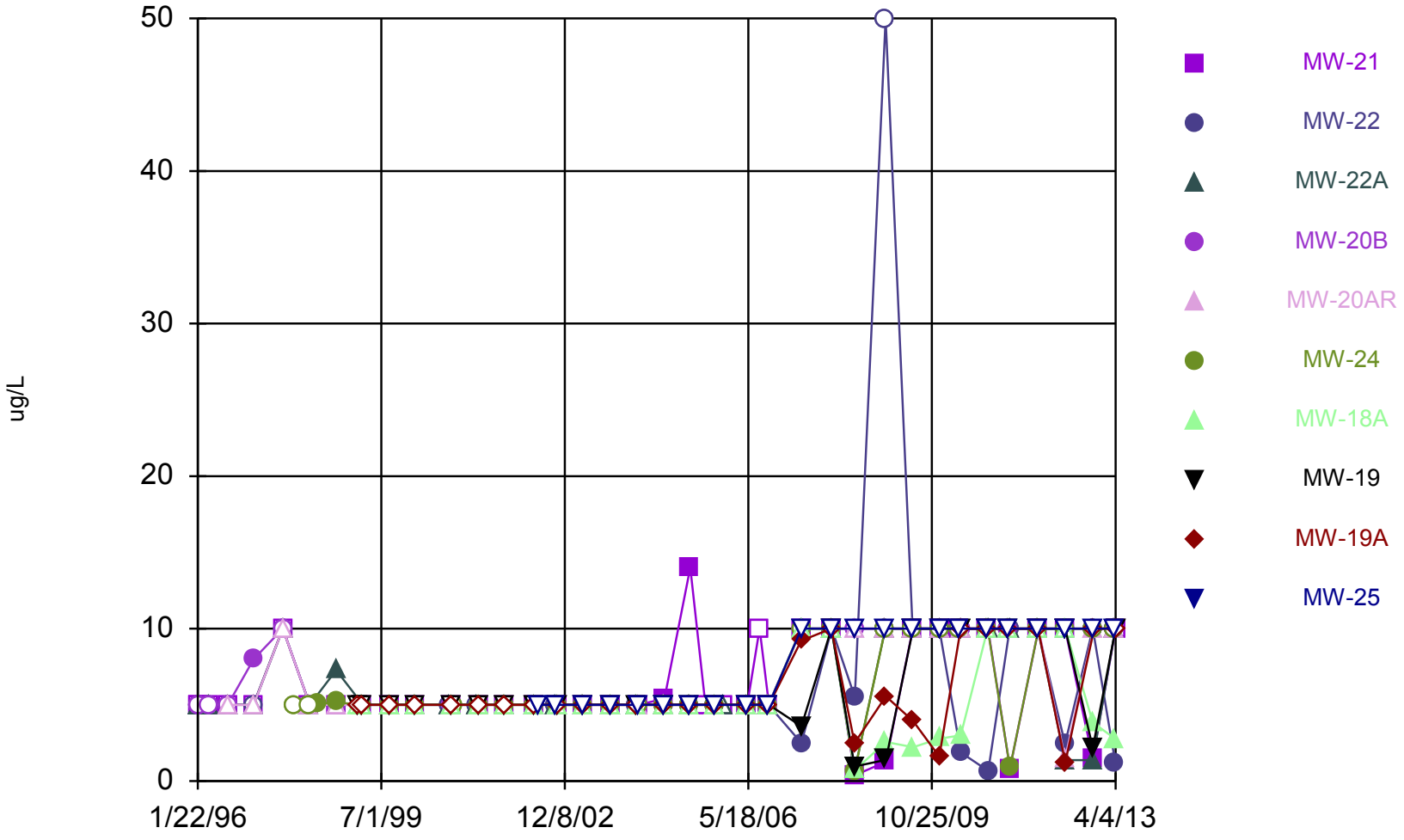
Time Series



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Sanitas™ v.9.3.25 n/a. UG
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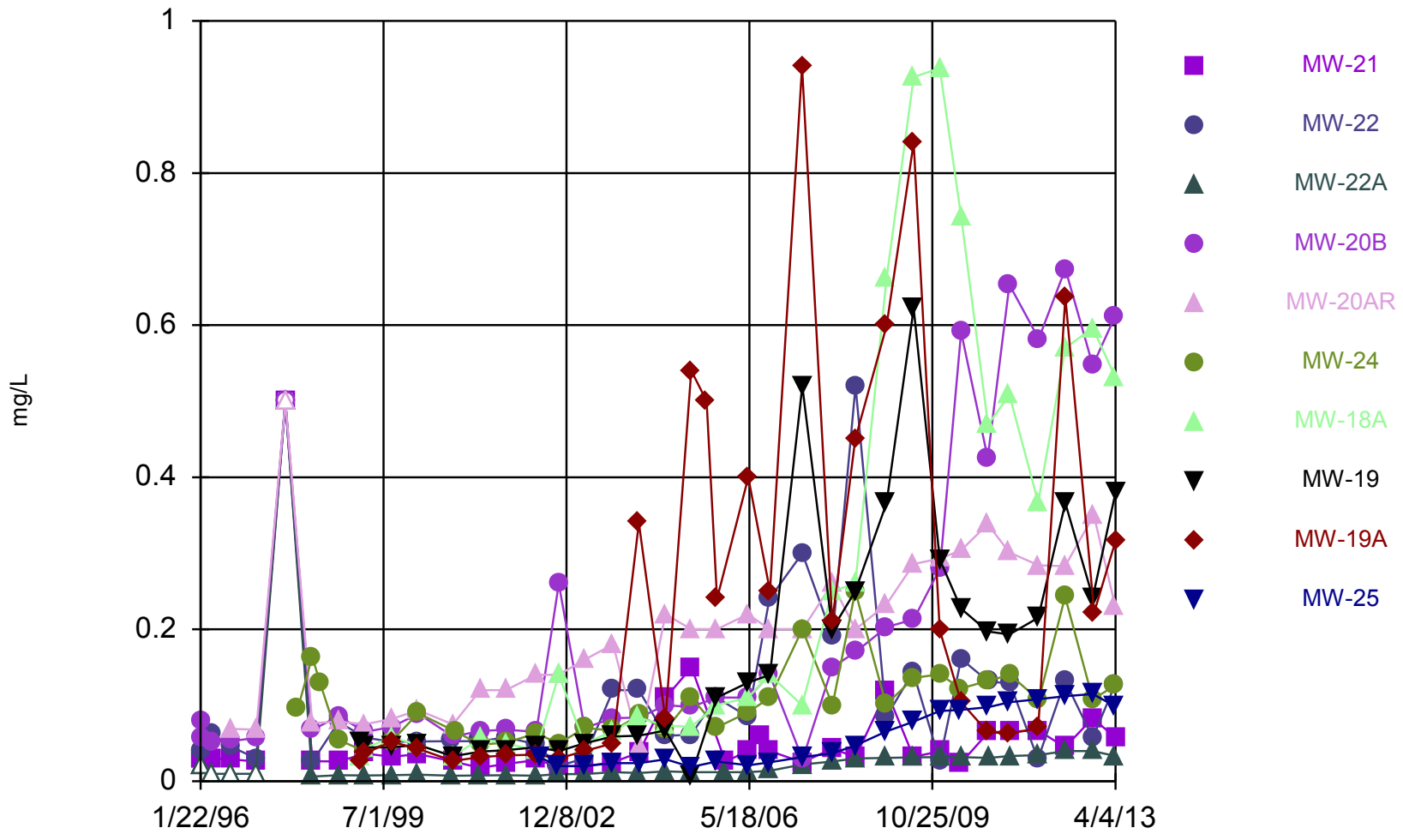
Time Series



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Sanitas™ v.9.3.25 n/a. UG
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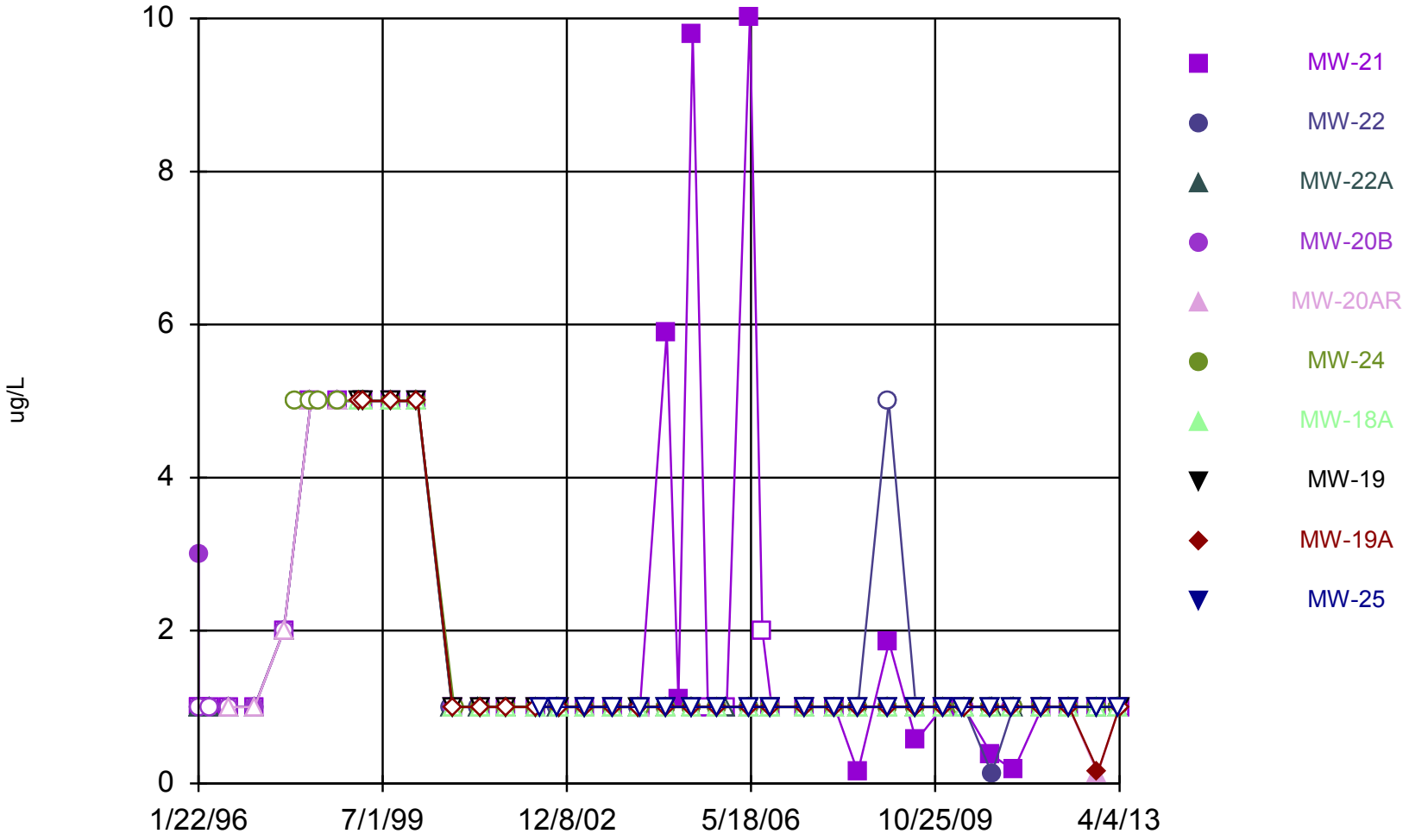

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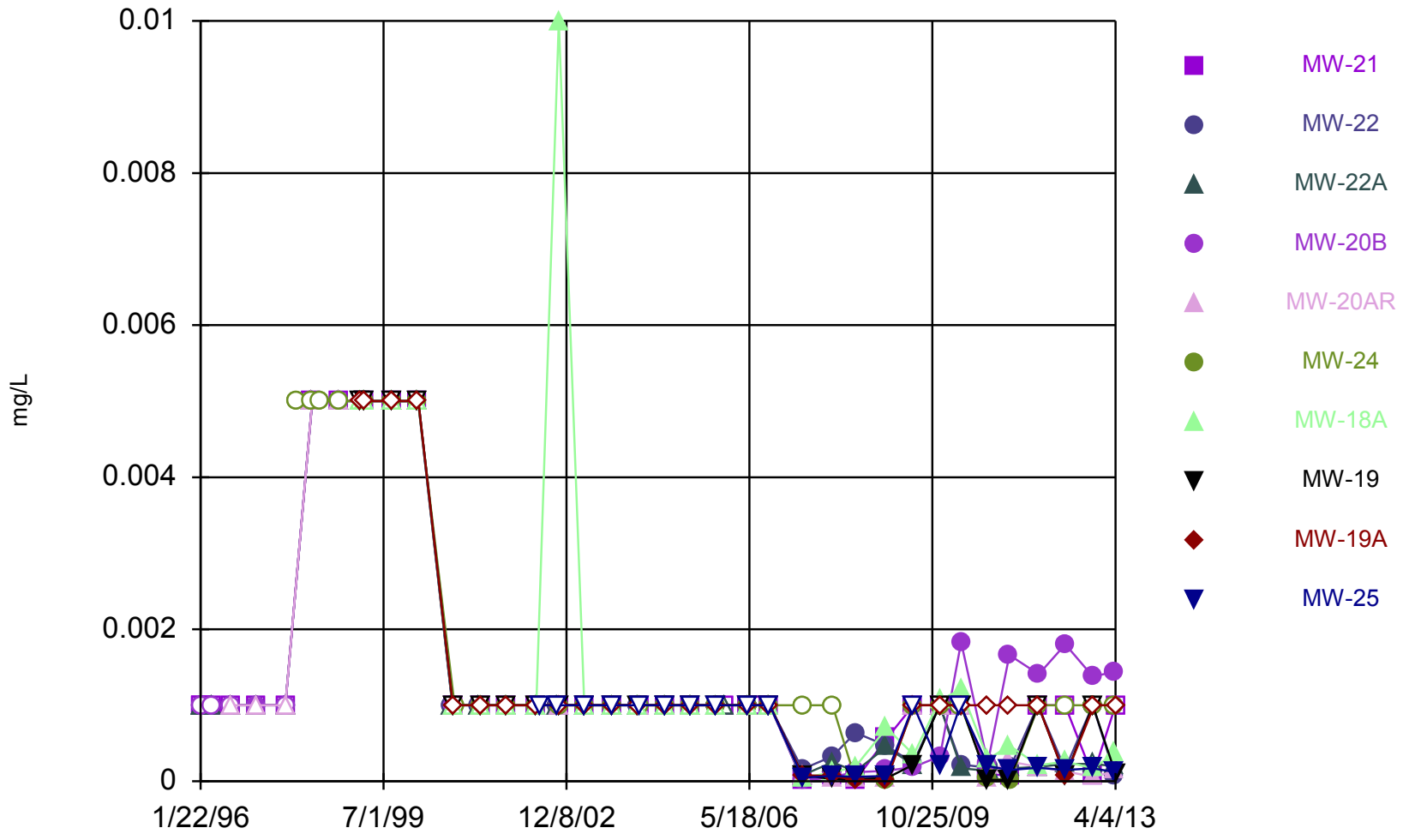
Time Series



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Sanitas™ v.9.3.25 n/a. UG
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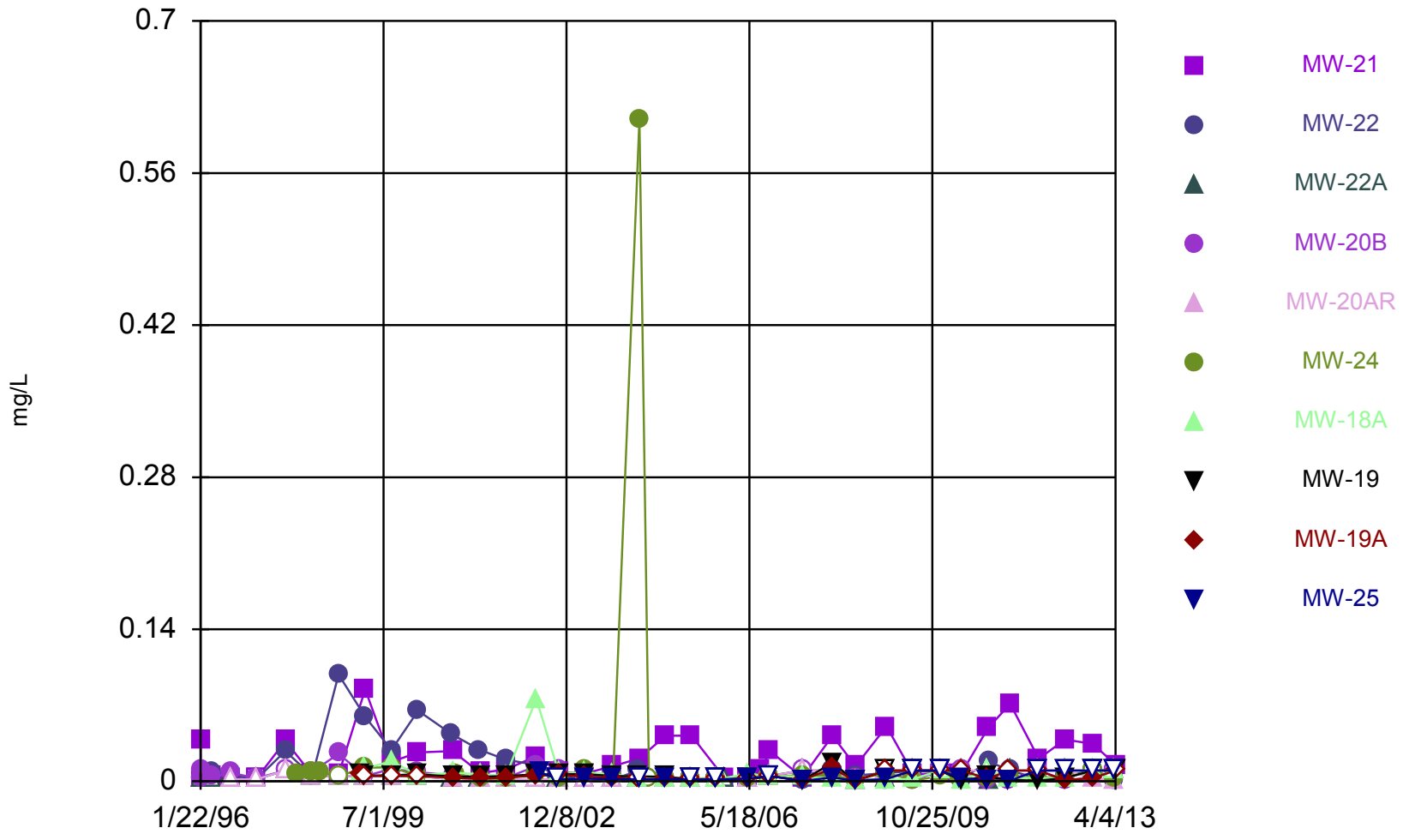
Time Series



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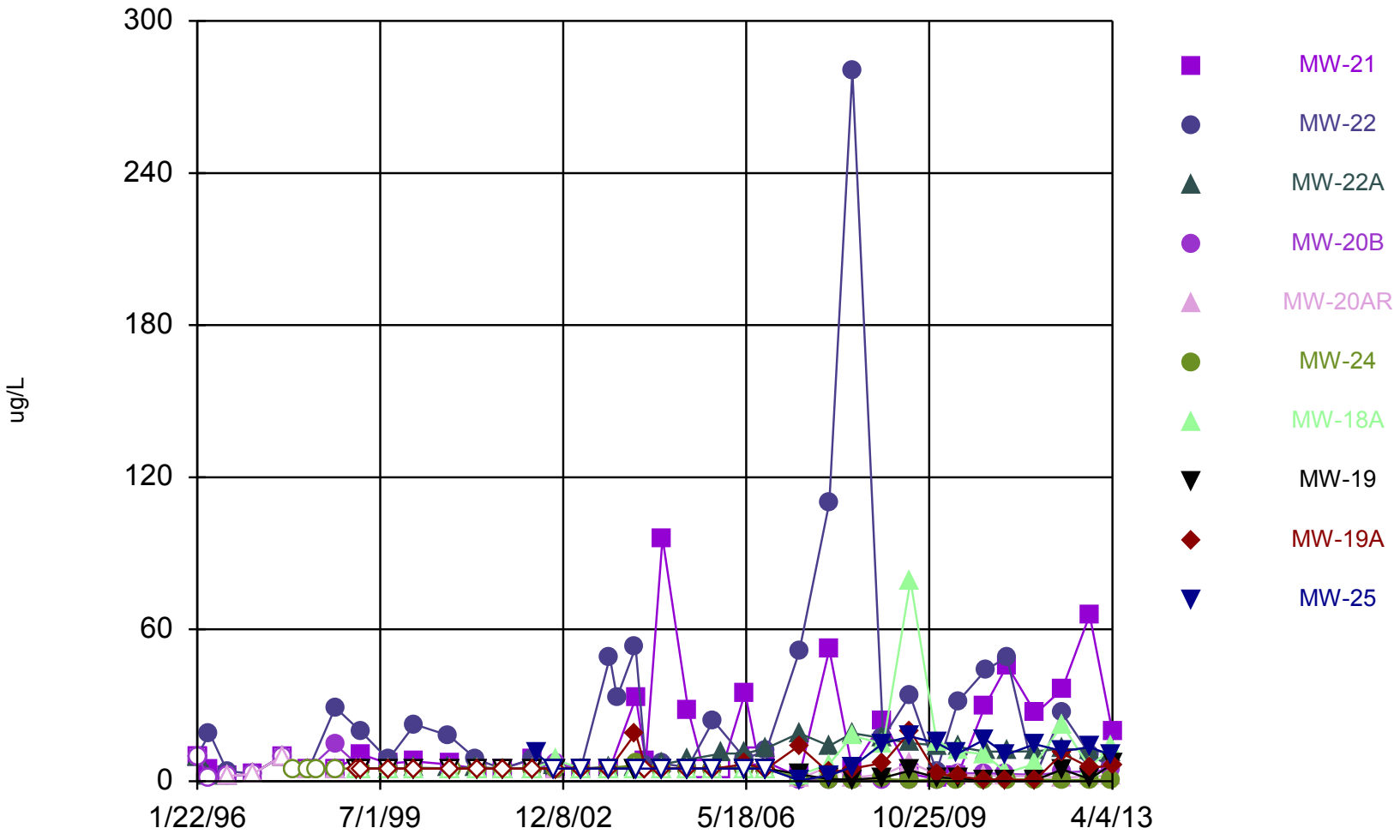
Time Series



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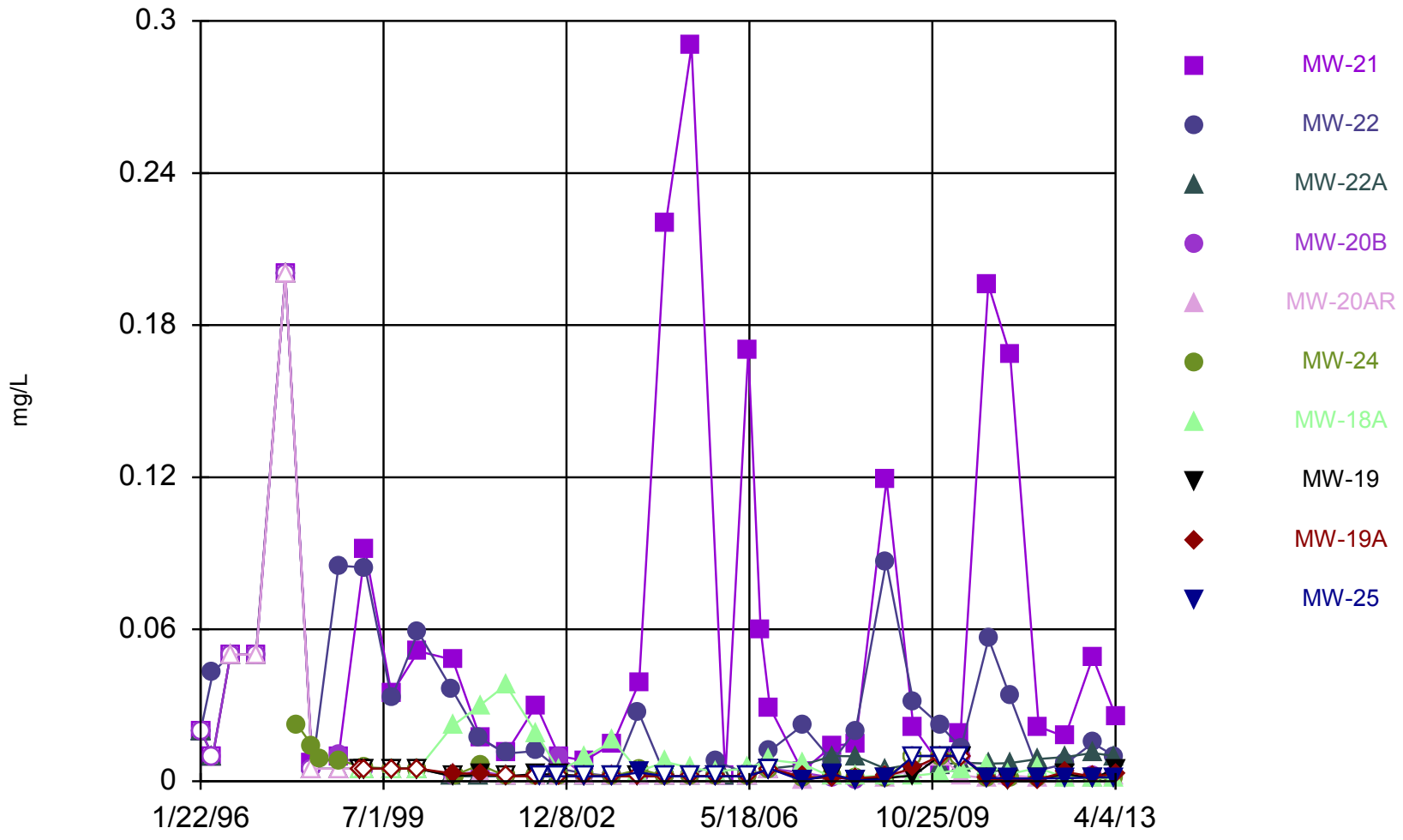
Time Series



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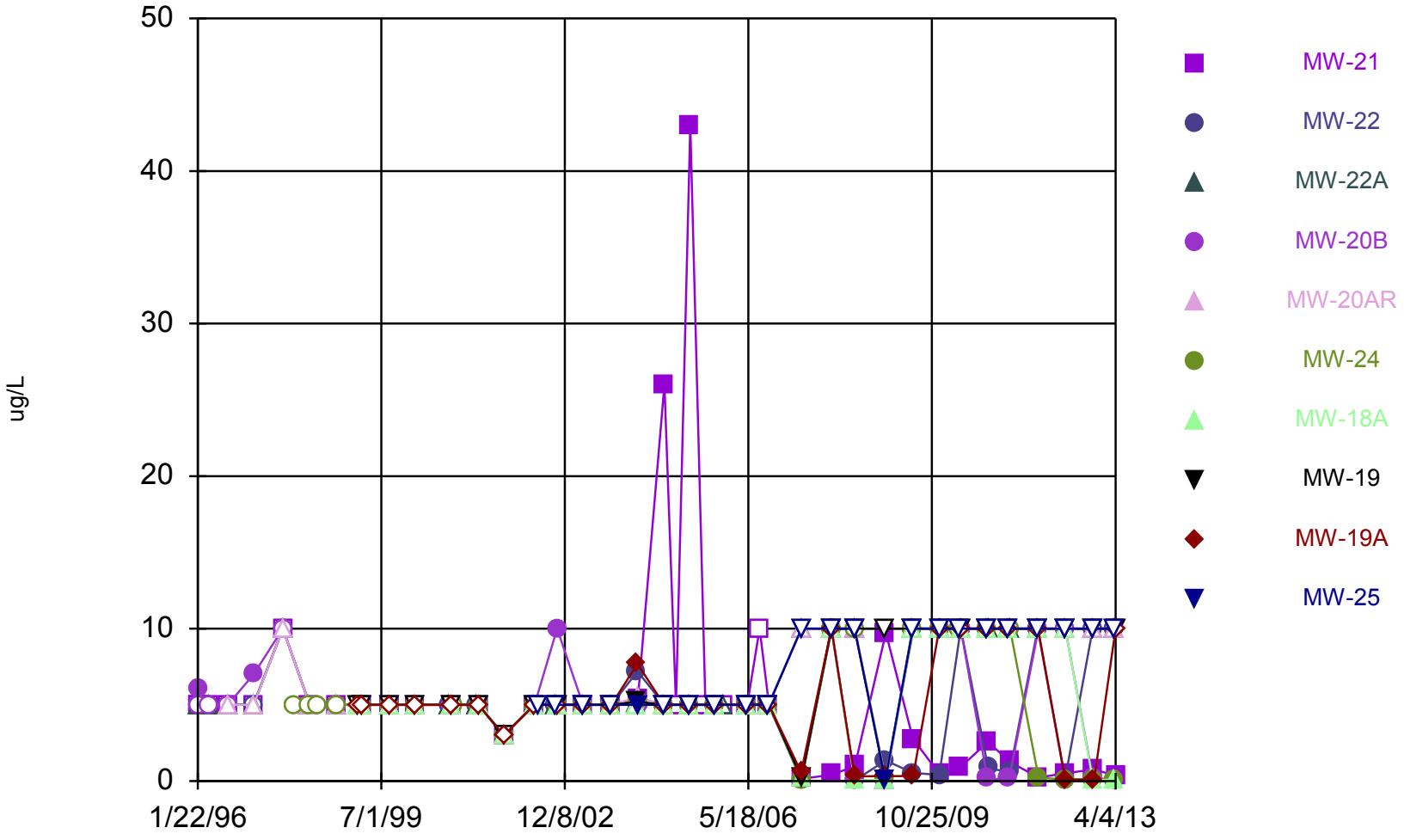
Time Series



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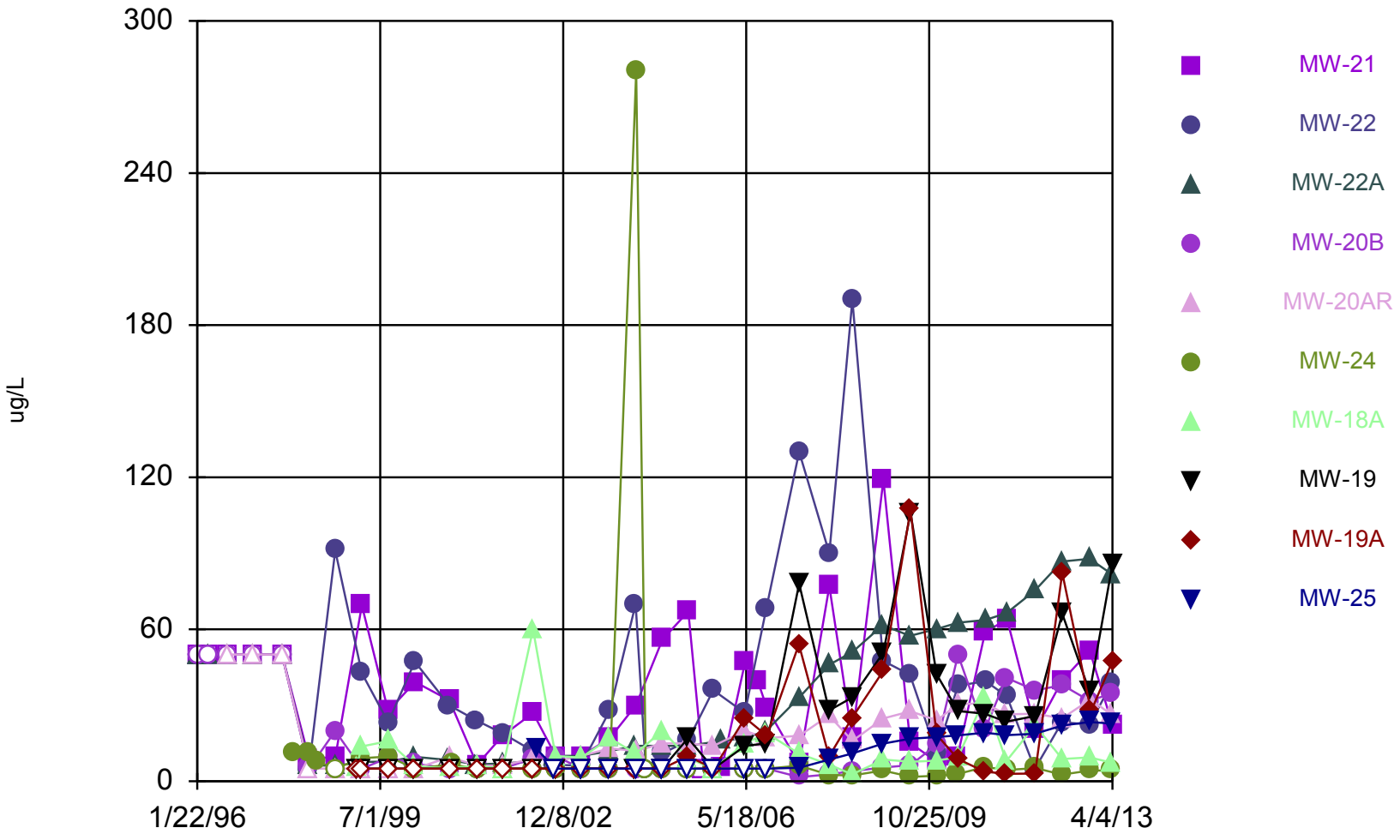

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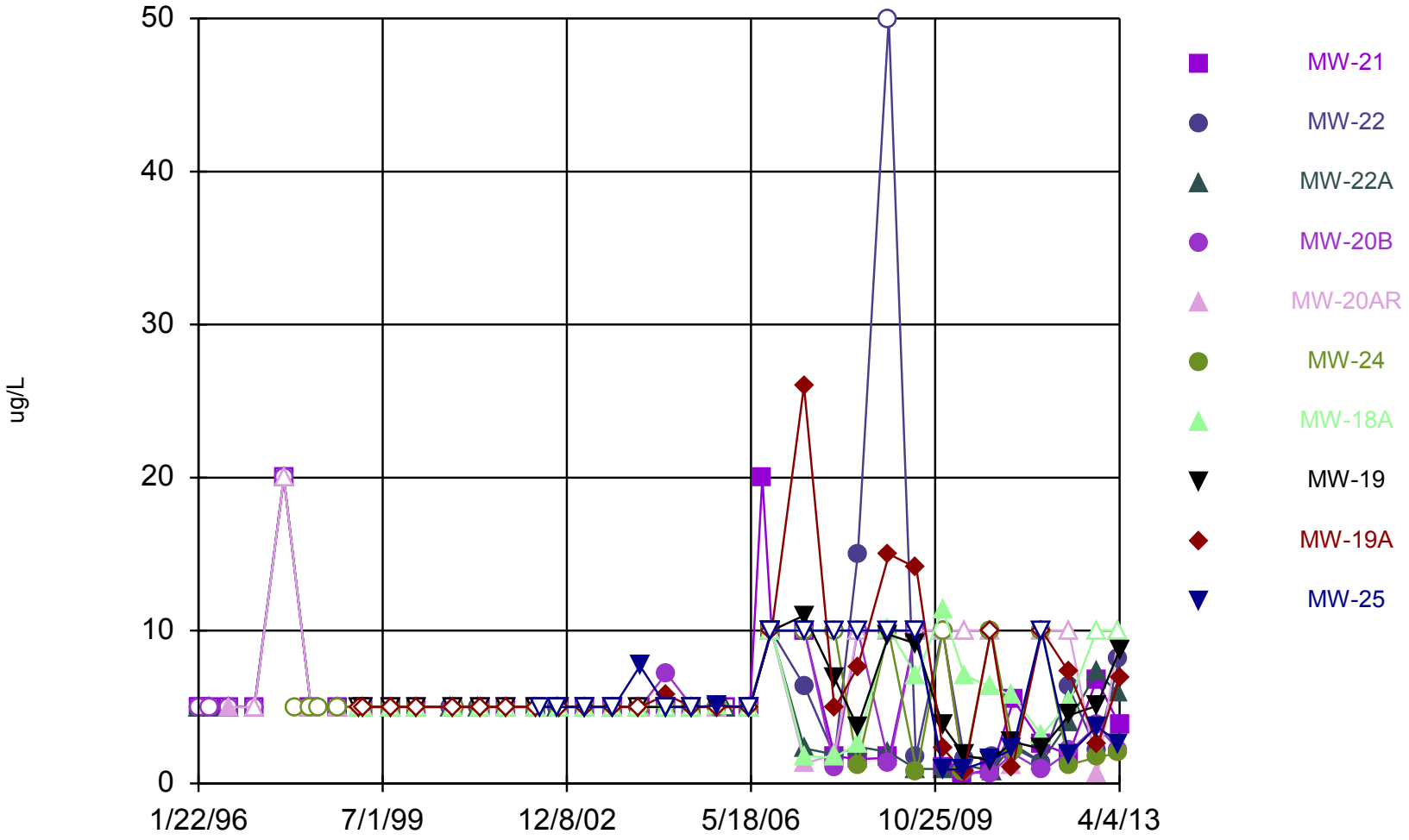

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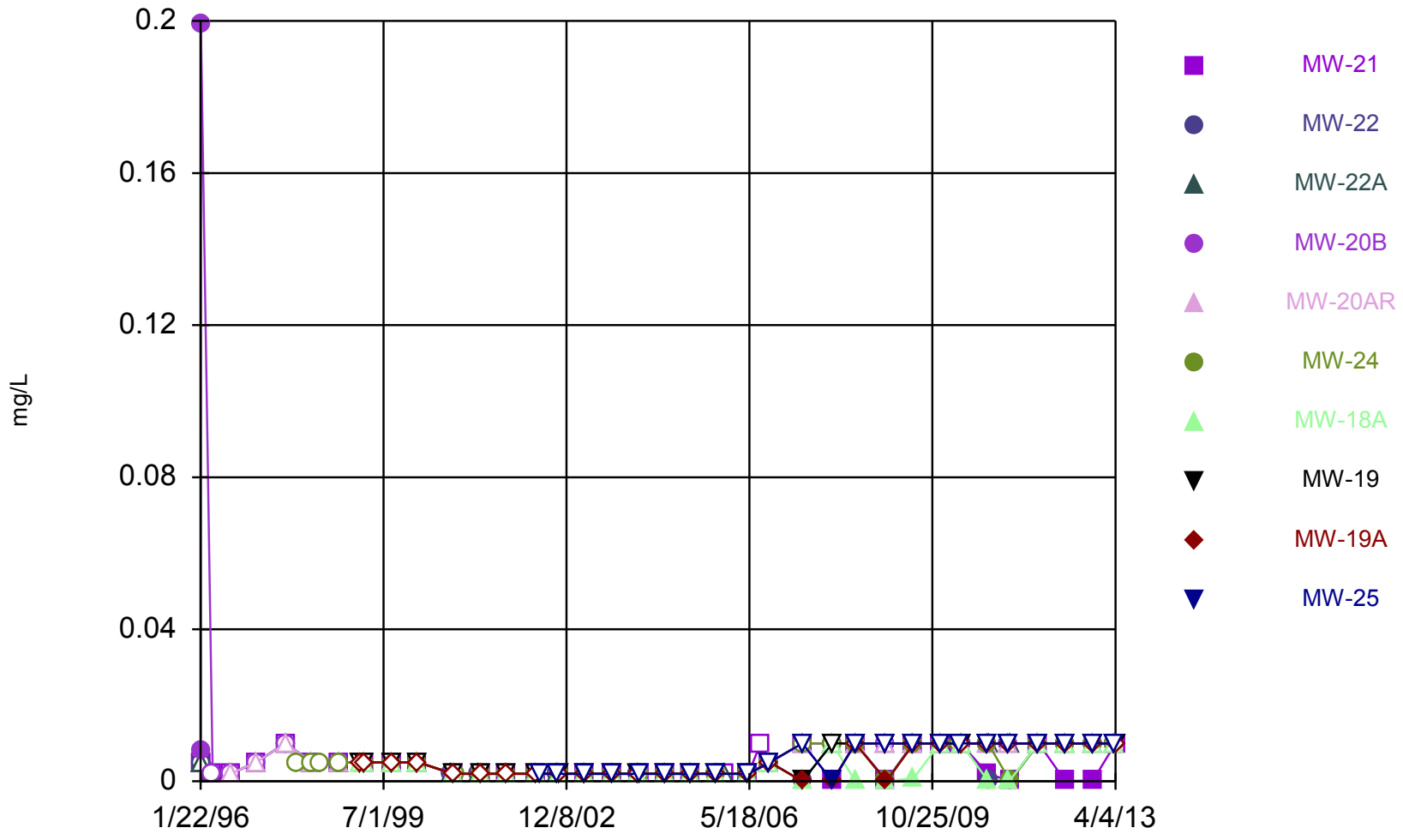
Time Series



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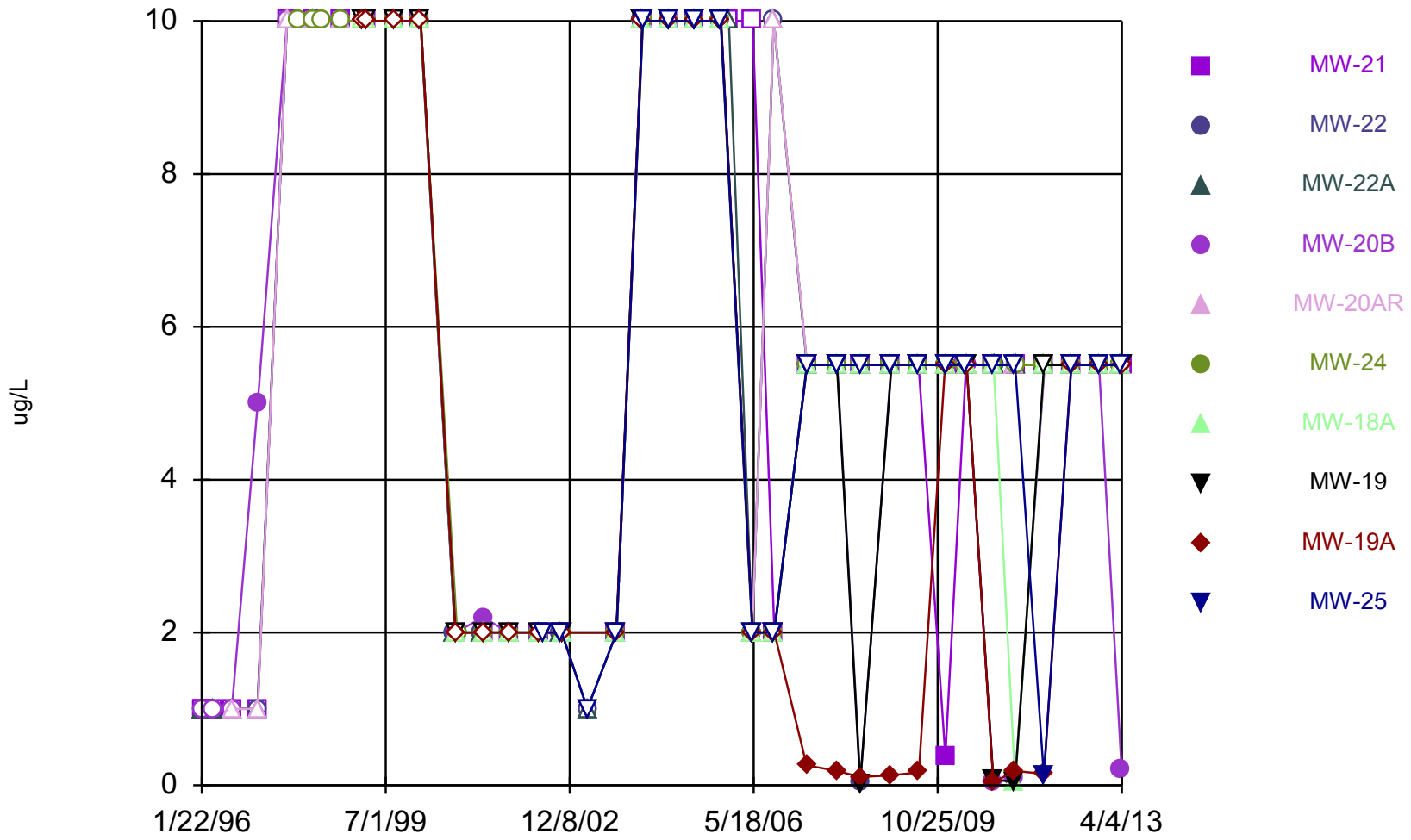

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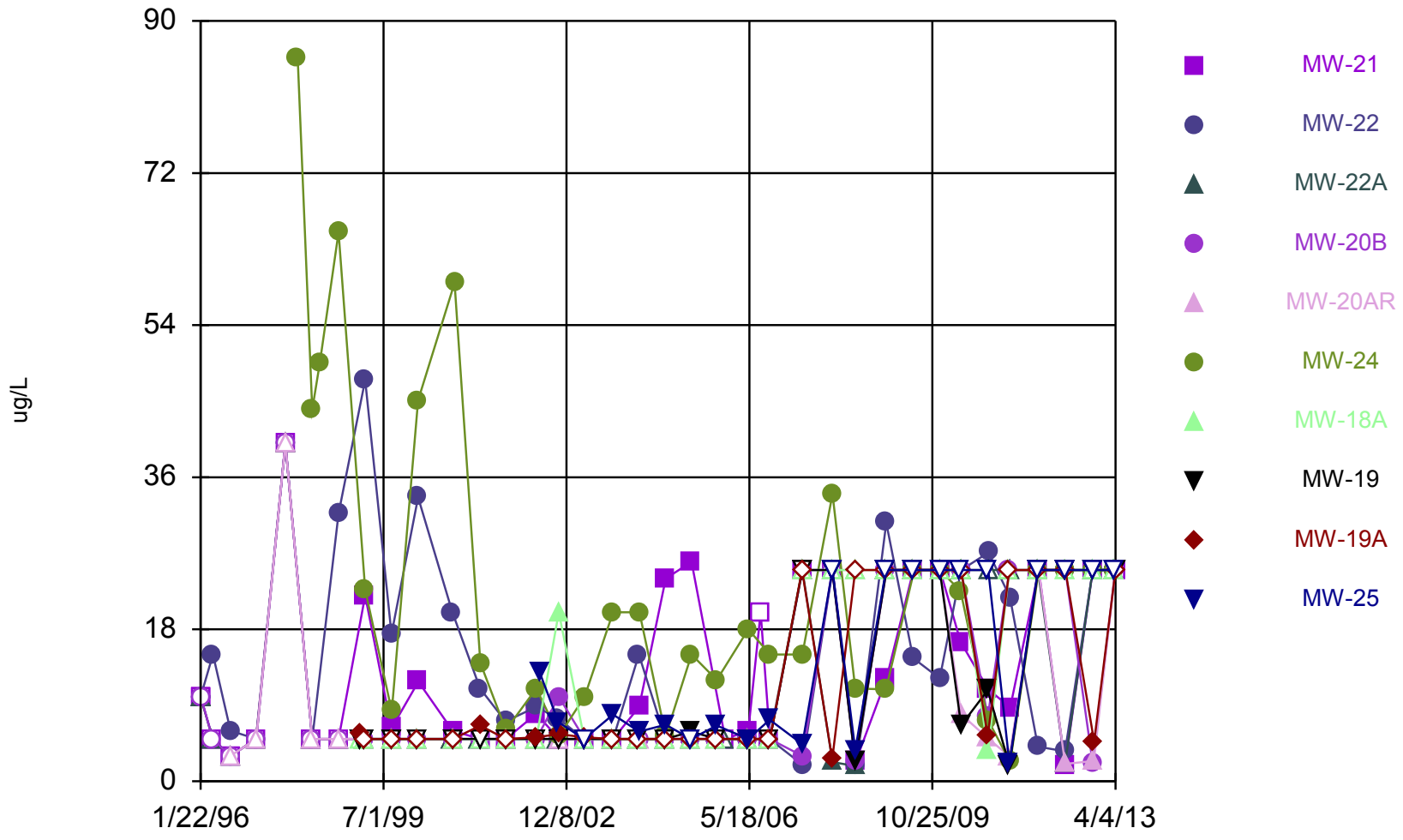

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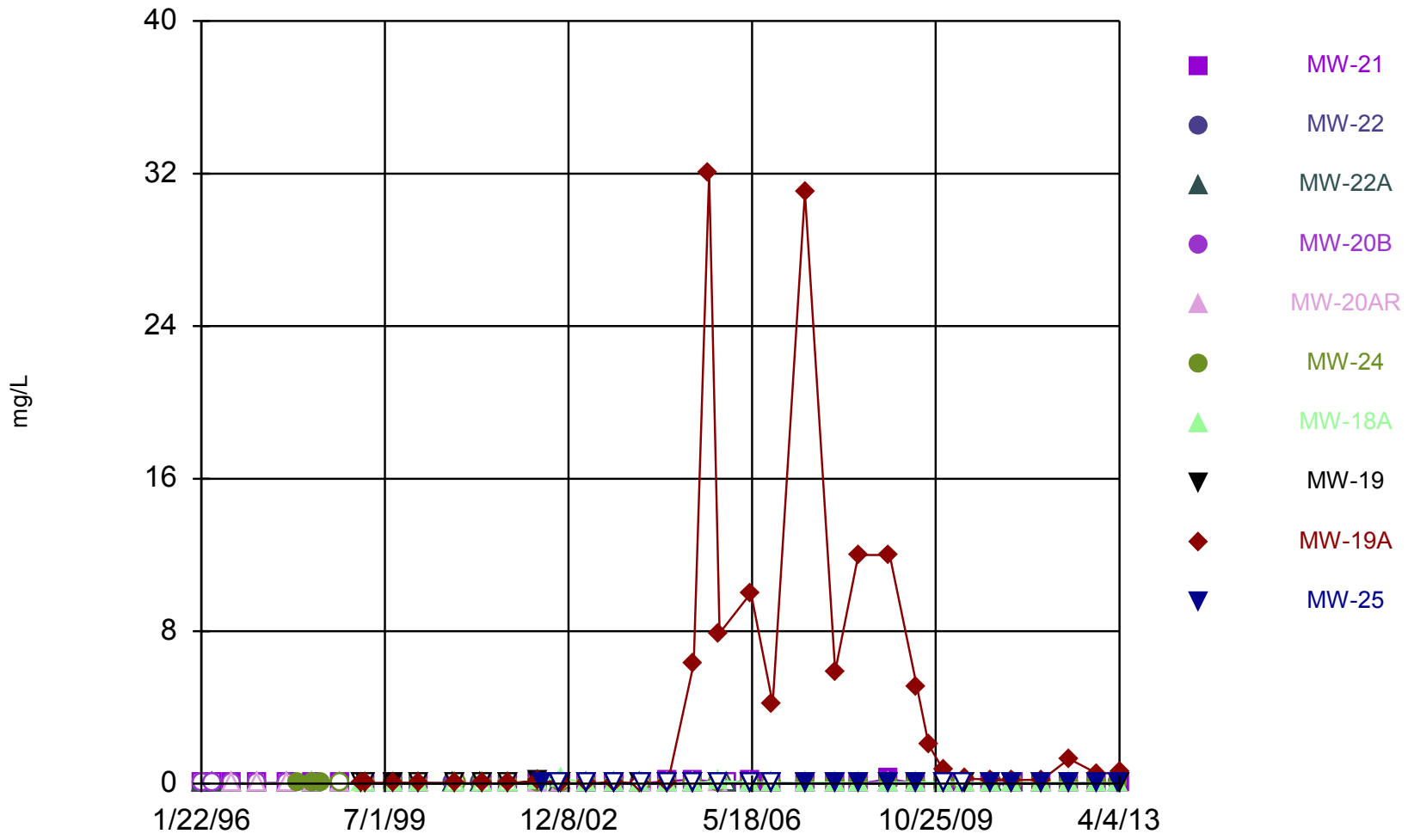
Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

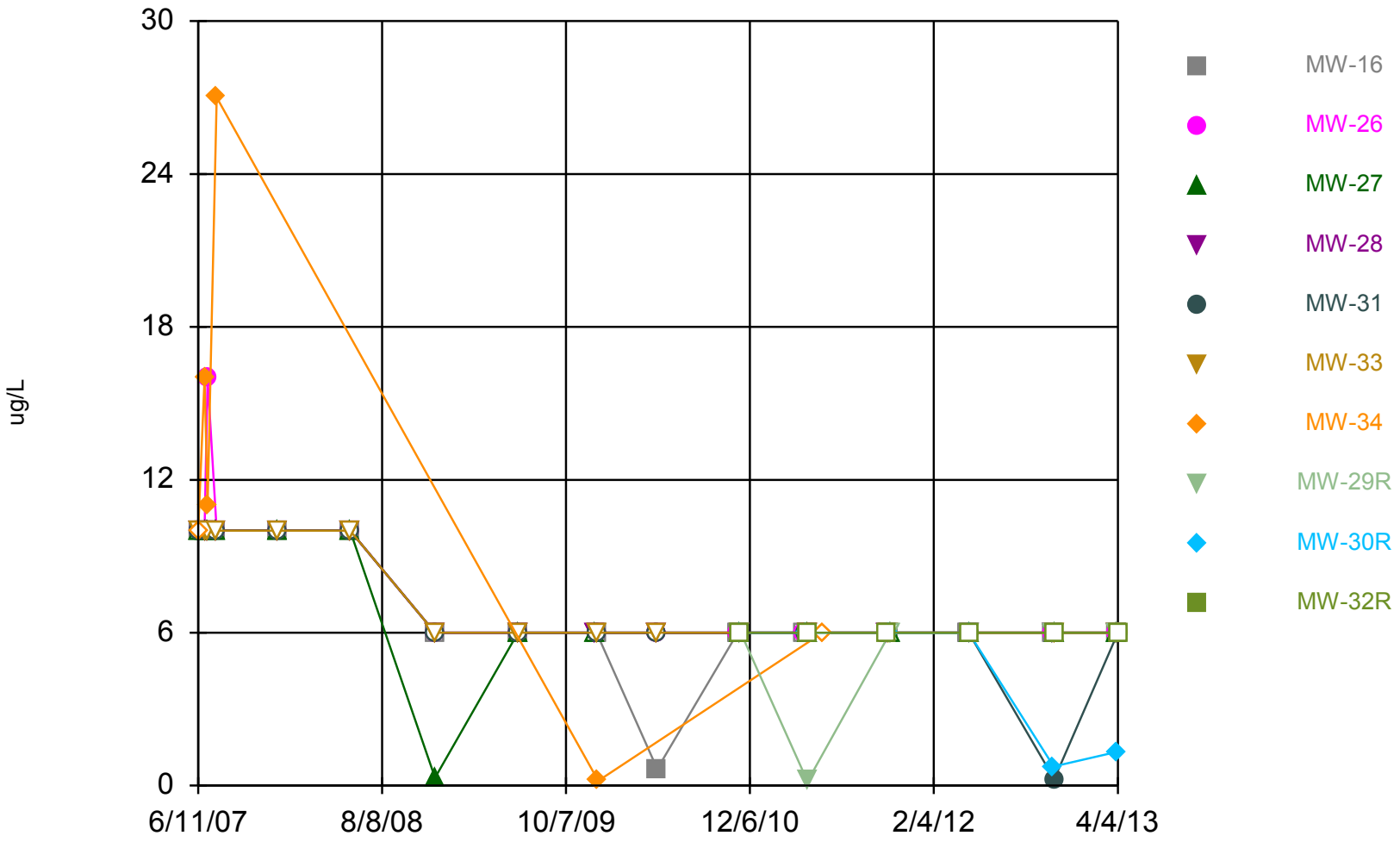


Constituent: Zinc Total Analysis Run 5/6/2013 3:48 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

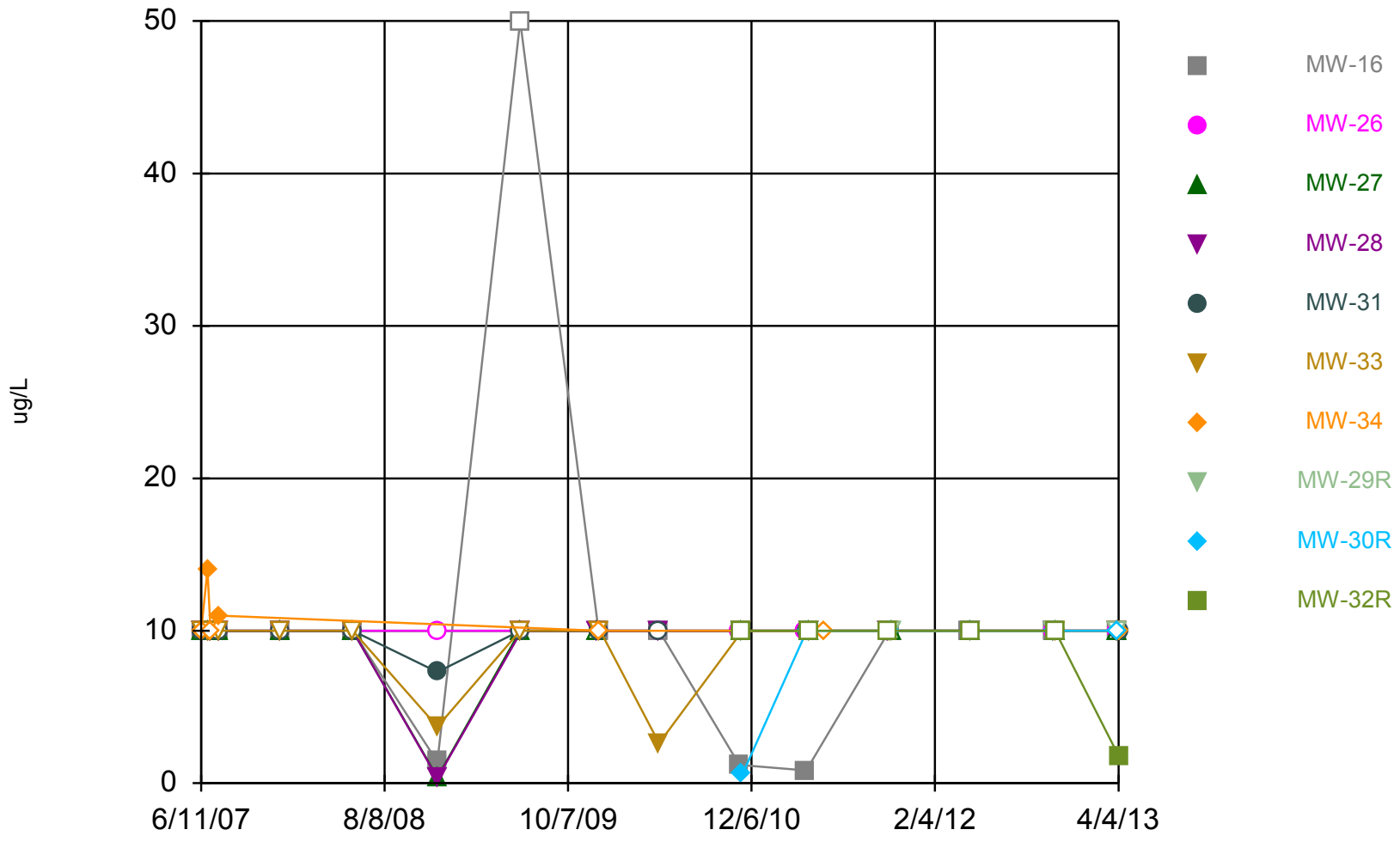


Constituent: Antimony Total Analysis Run 5/6/2013 3:49 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

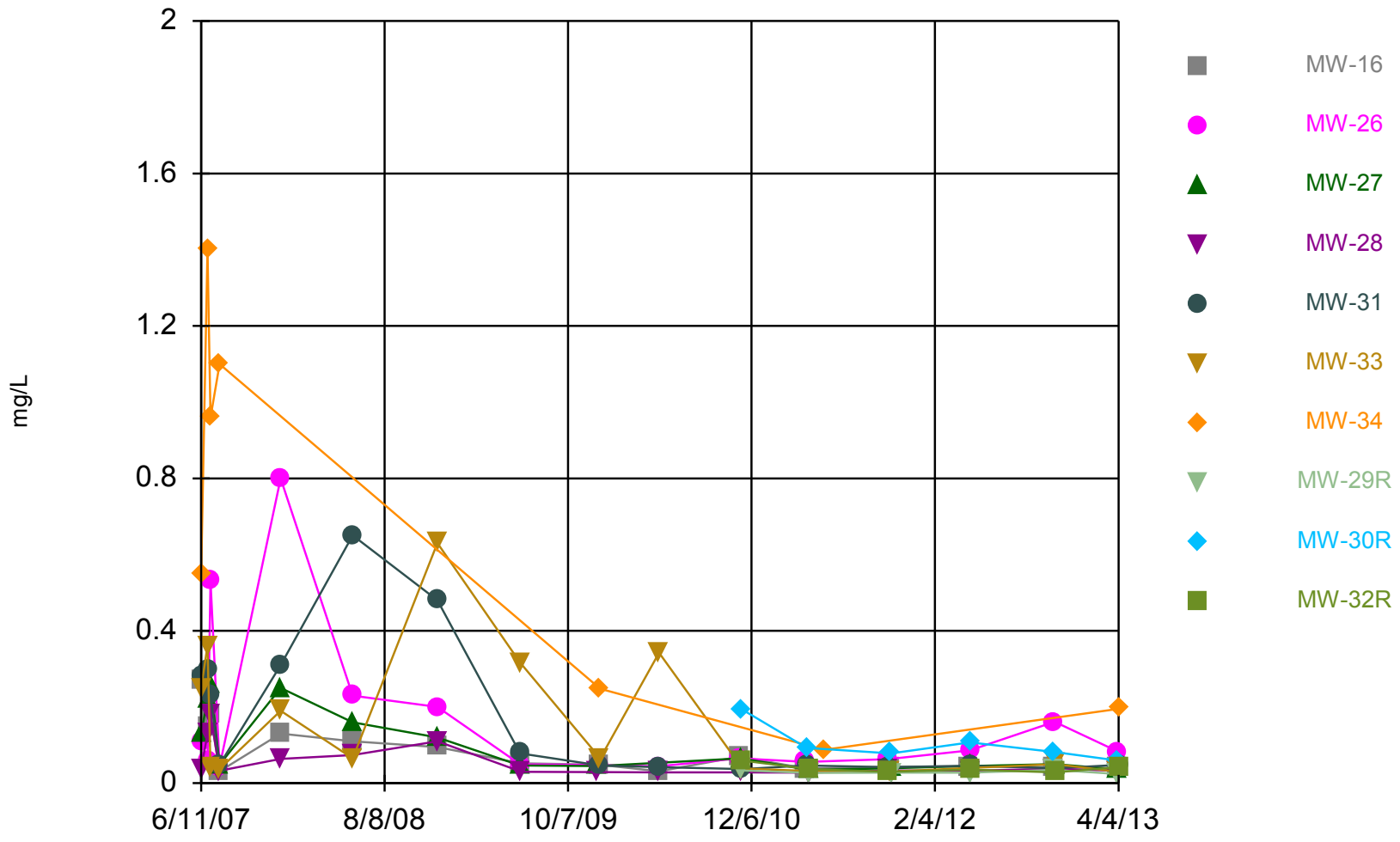


Constituent: Arsenic Total Analysis Run 5/6/2013 3:49 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG

Time Series

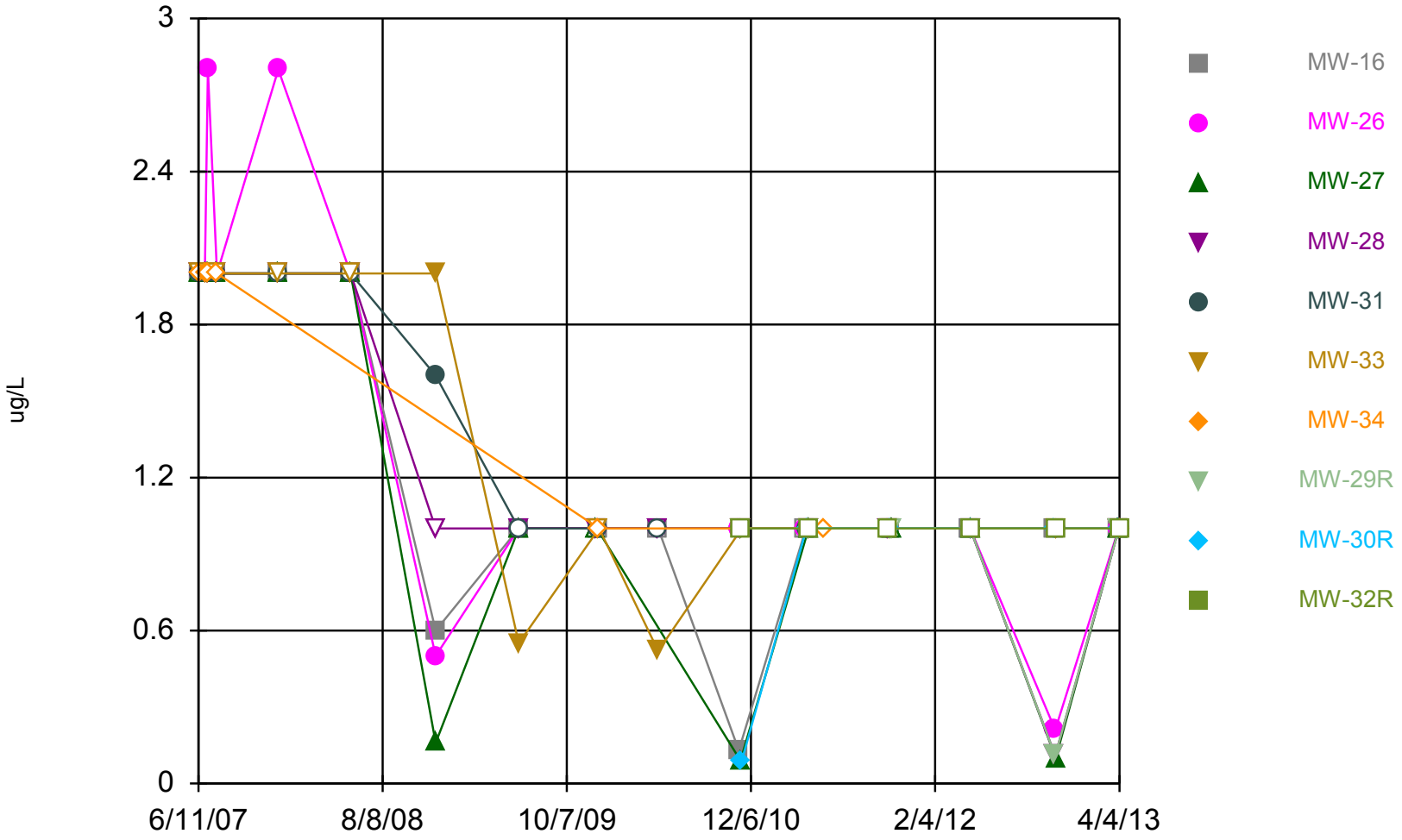


Constituent: Barium Total Analysis Run 5/6/2013 3:49 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

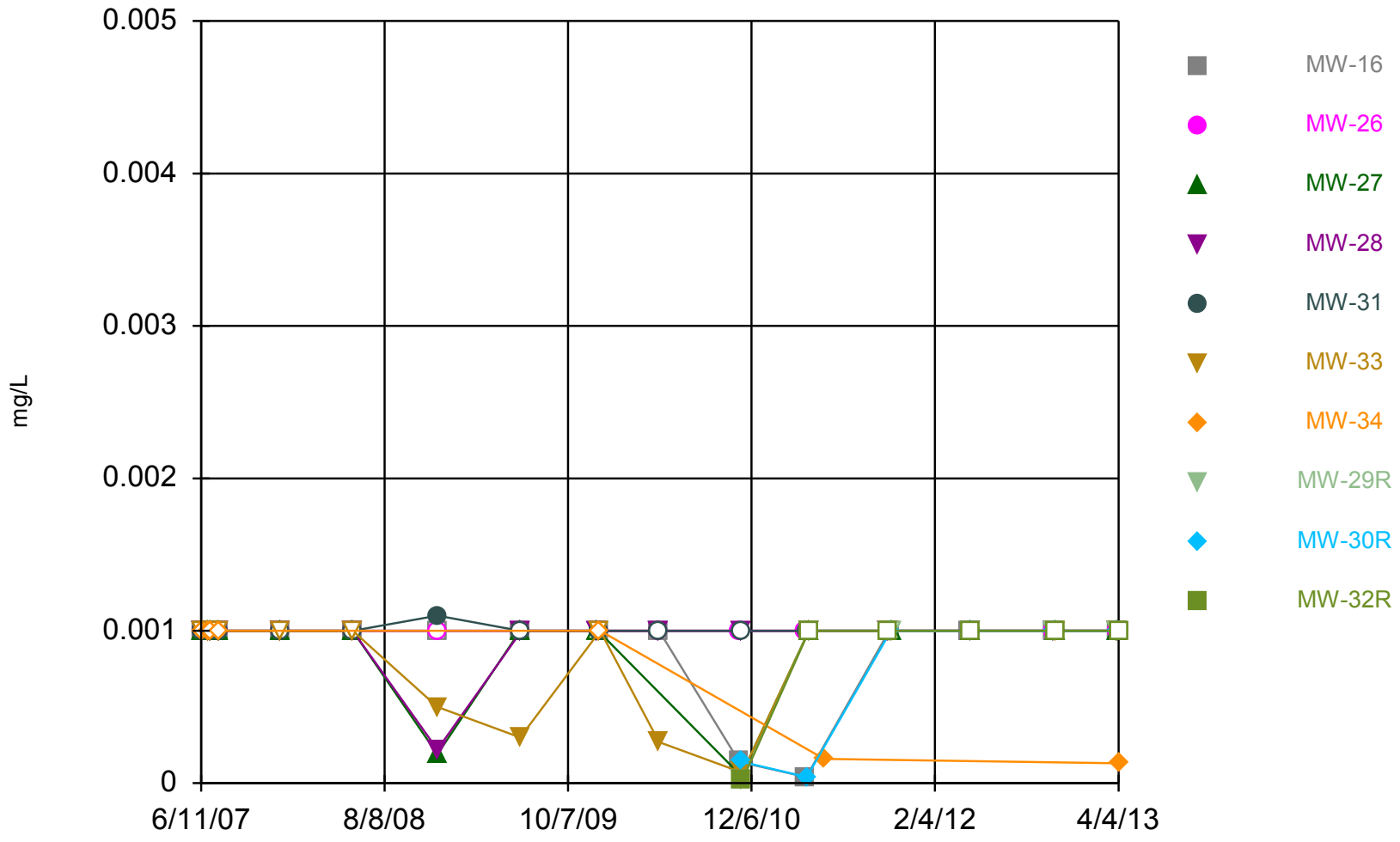


Constituent: Beryllium Total Analysis Run 5/6/2013 3:49 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

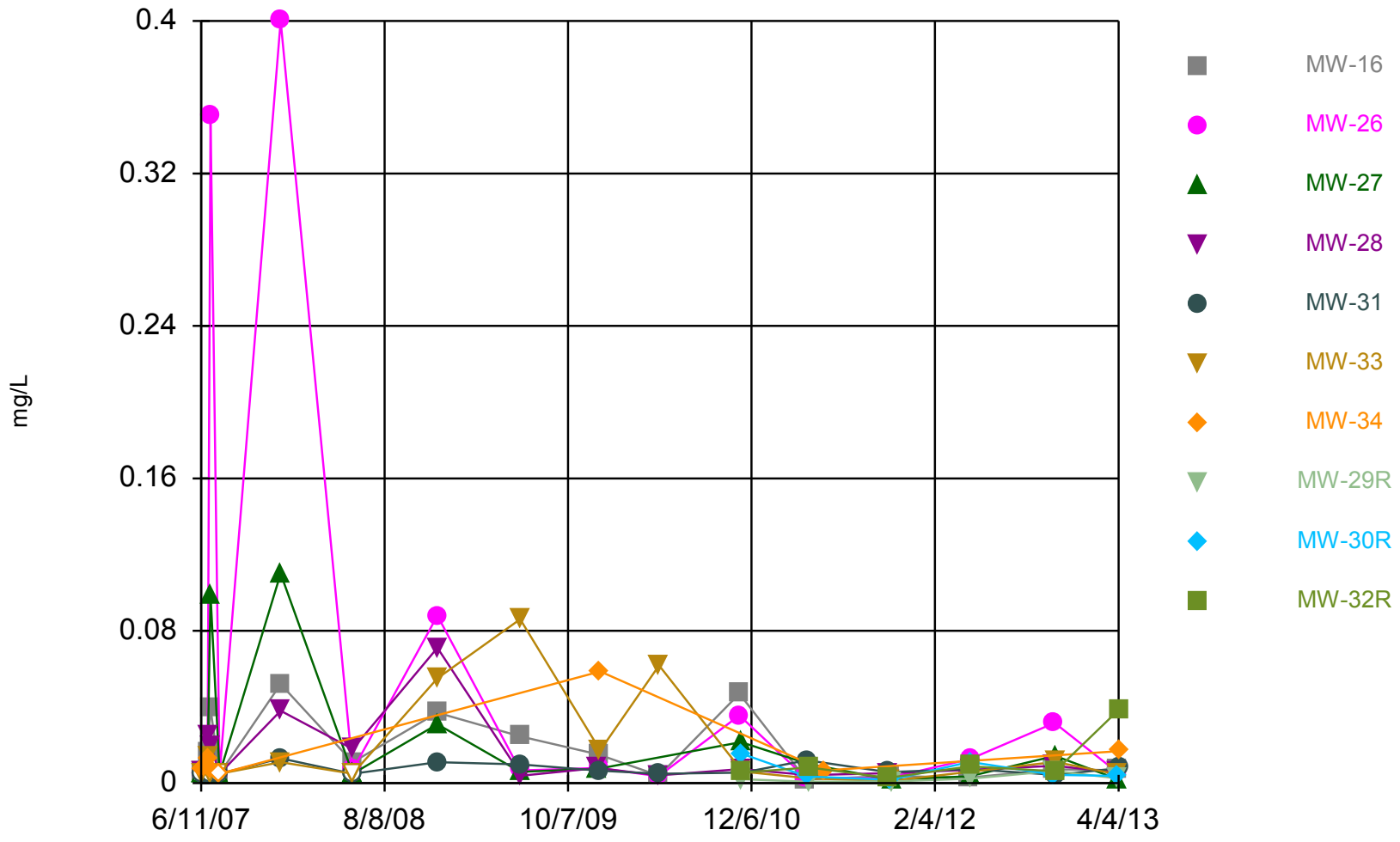


Constituent: Cadmium Total Analysis Run 5/6/2013 3:49 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

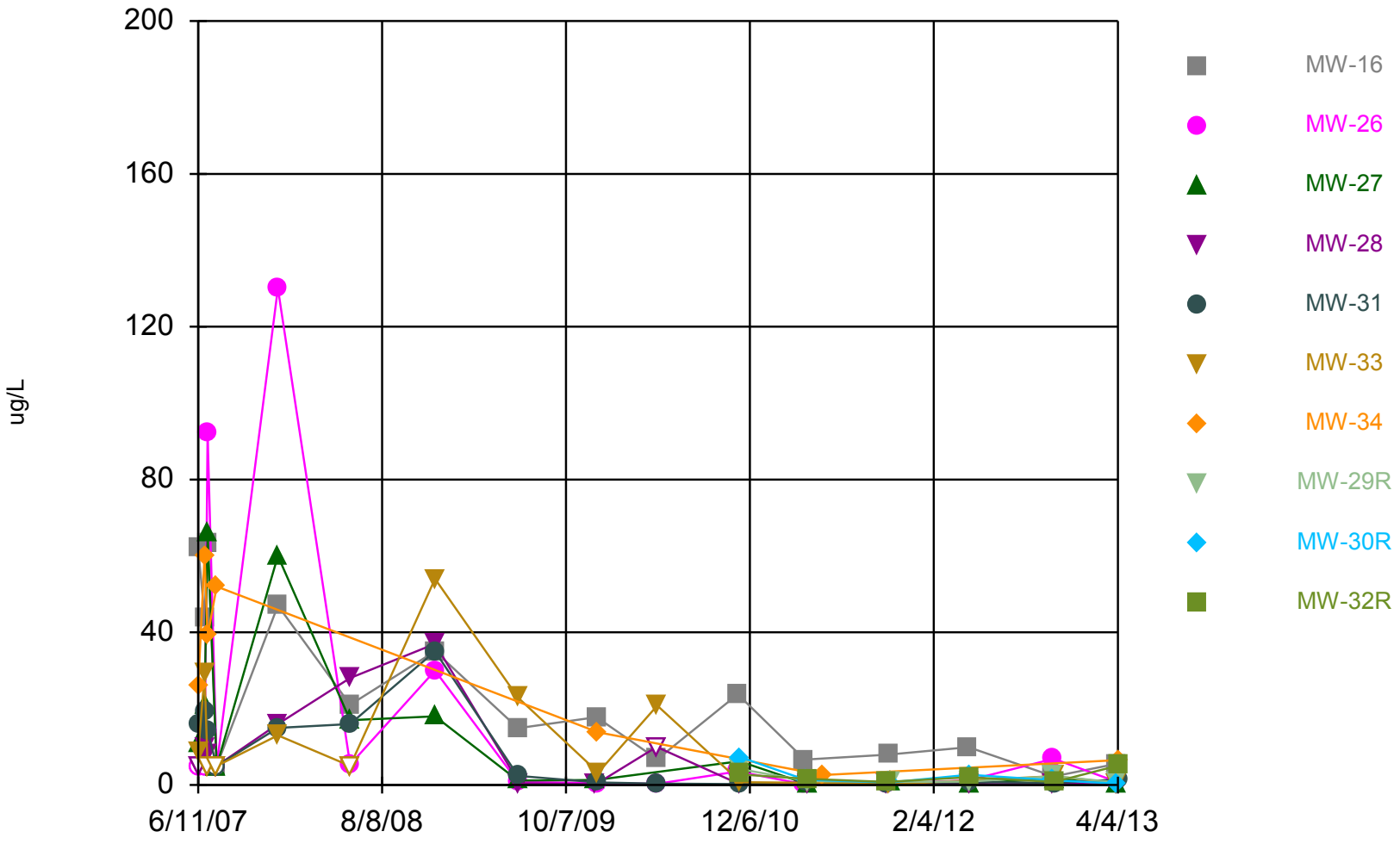


Constituent: Chromium Total Analysis Run 5/6/2013 3:49 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

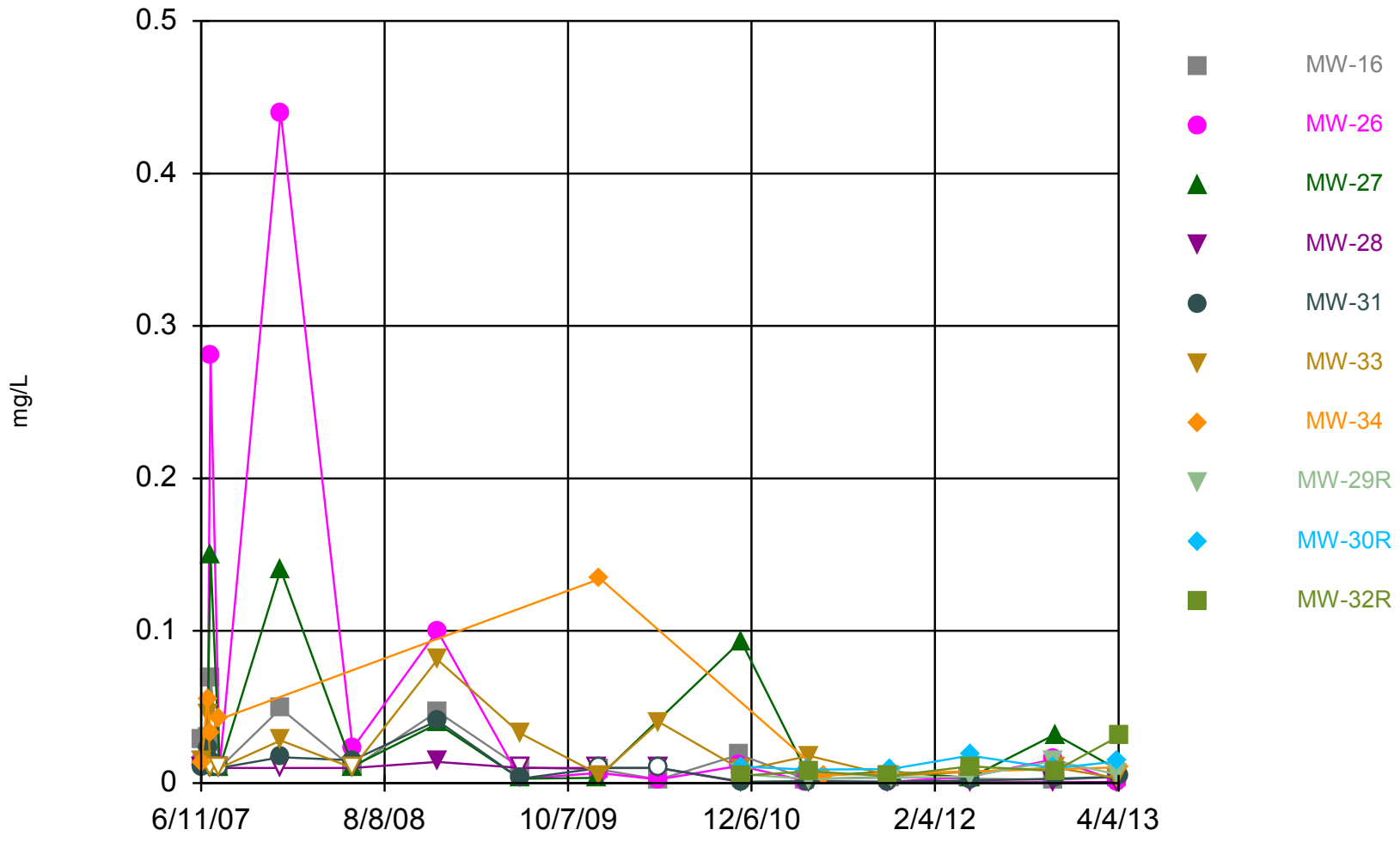


Constituent: Cobalt Total Analysis Run 5/6/2013 3:49 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

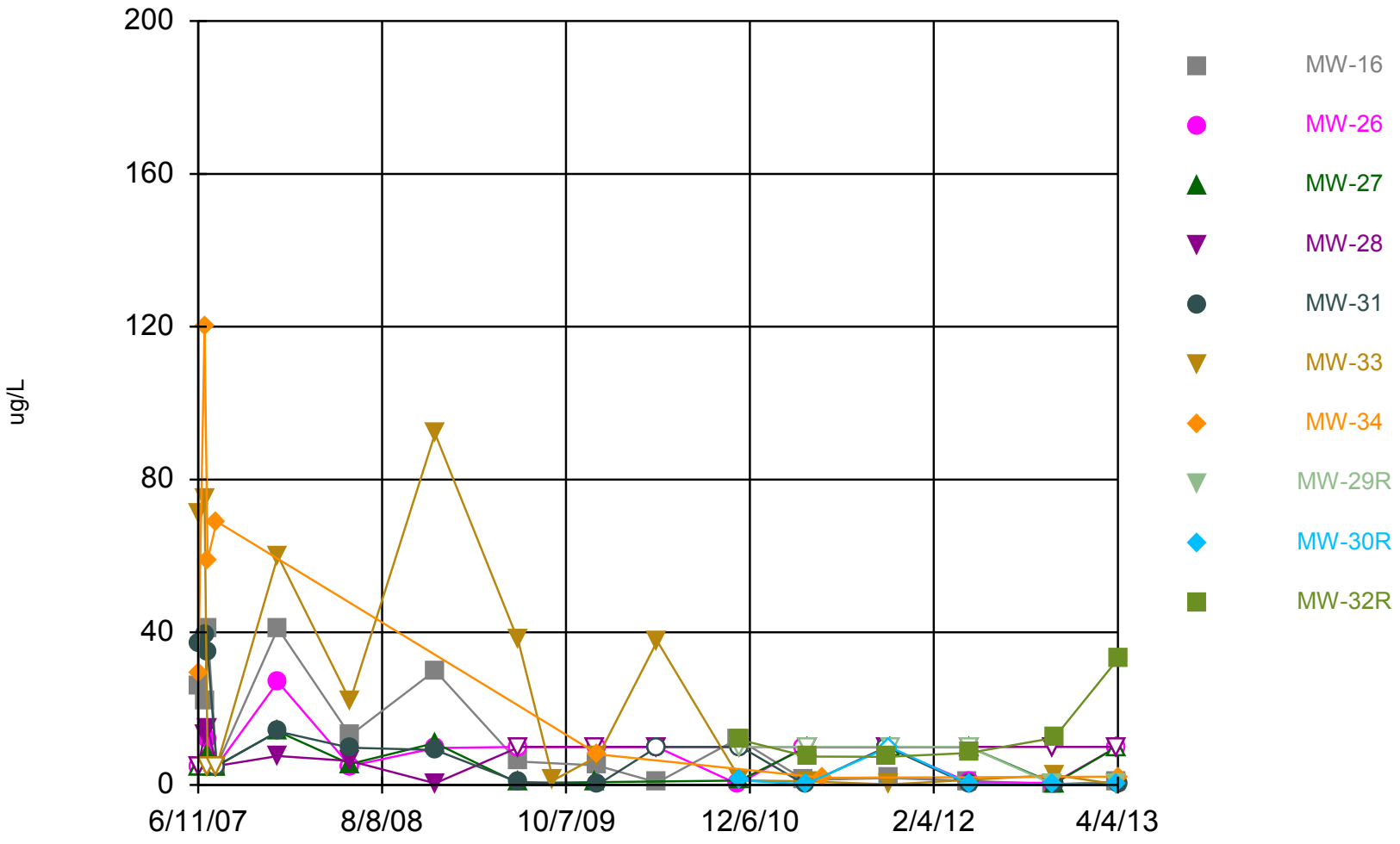


Constituent: Copper Total Analysis Run 5/6/2013 3:49 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

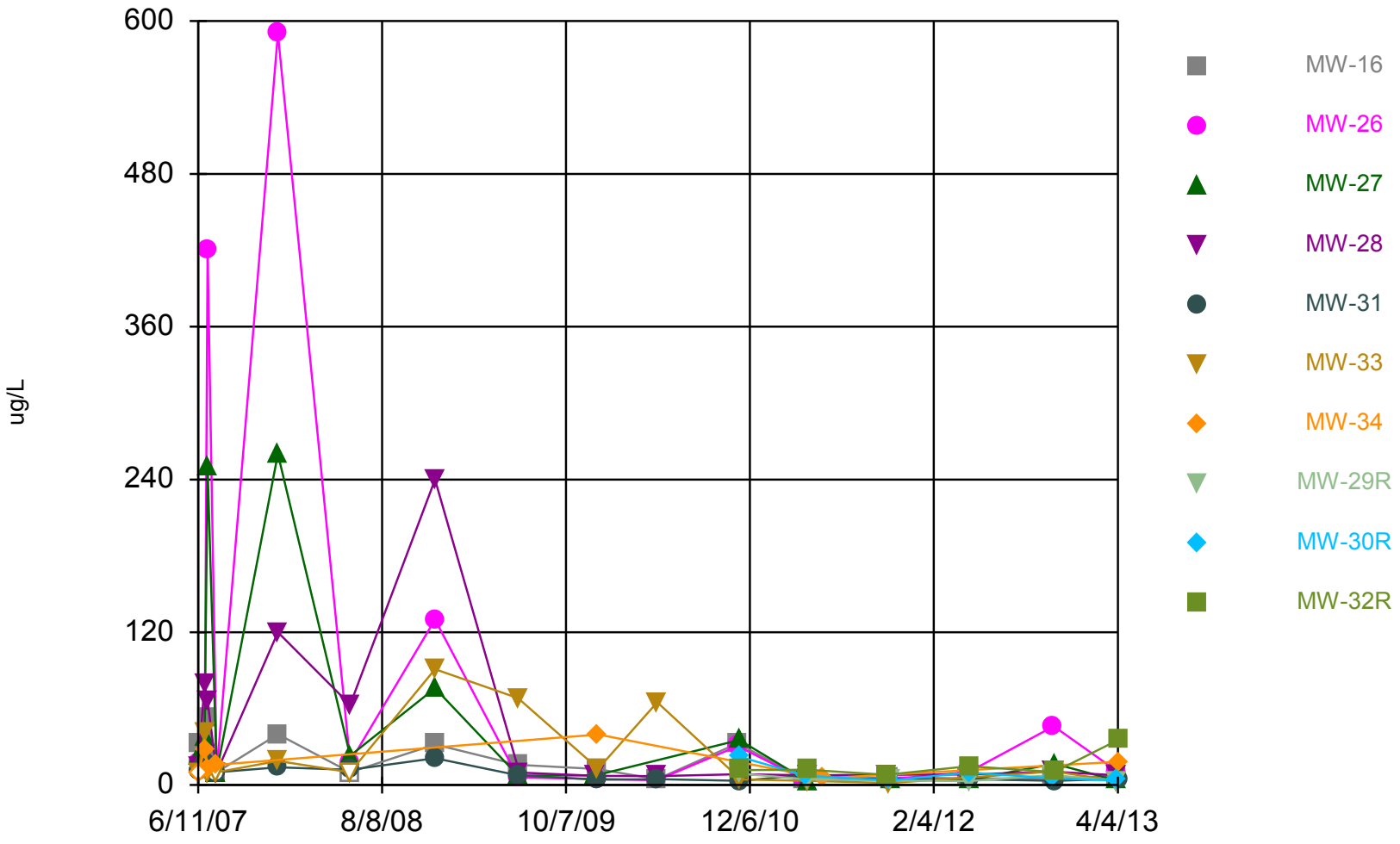


Constituent: Lead Total Analysis Run 5/6/2013 3:49 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

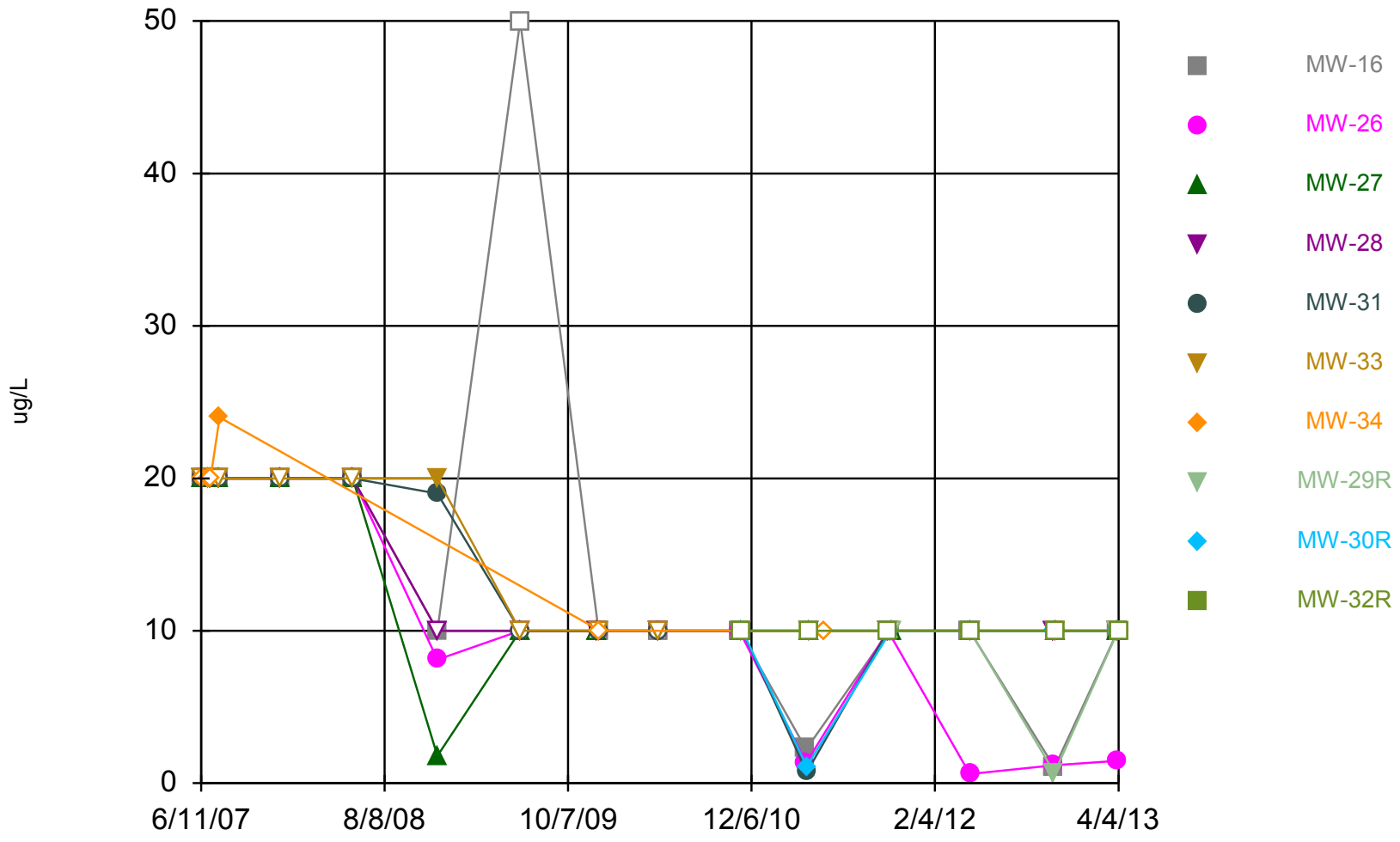


Constituent: Nickel Total Analysis Run 5/6/2013 3:49 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

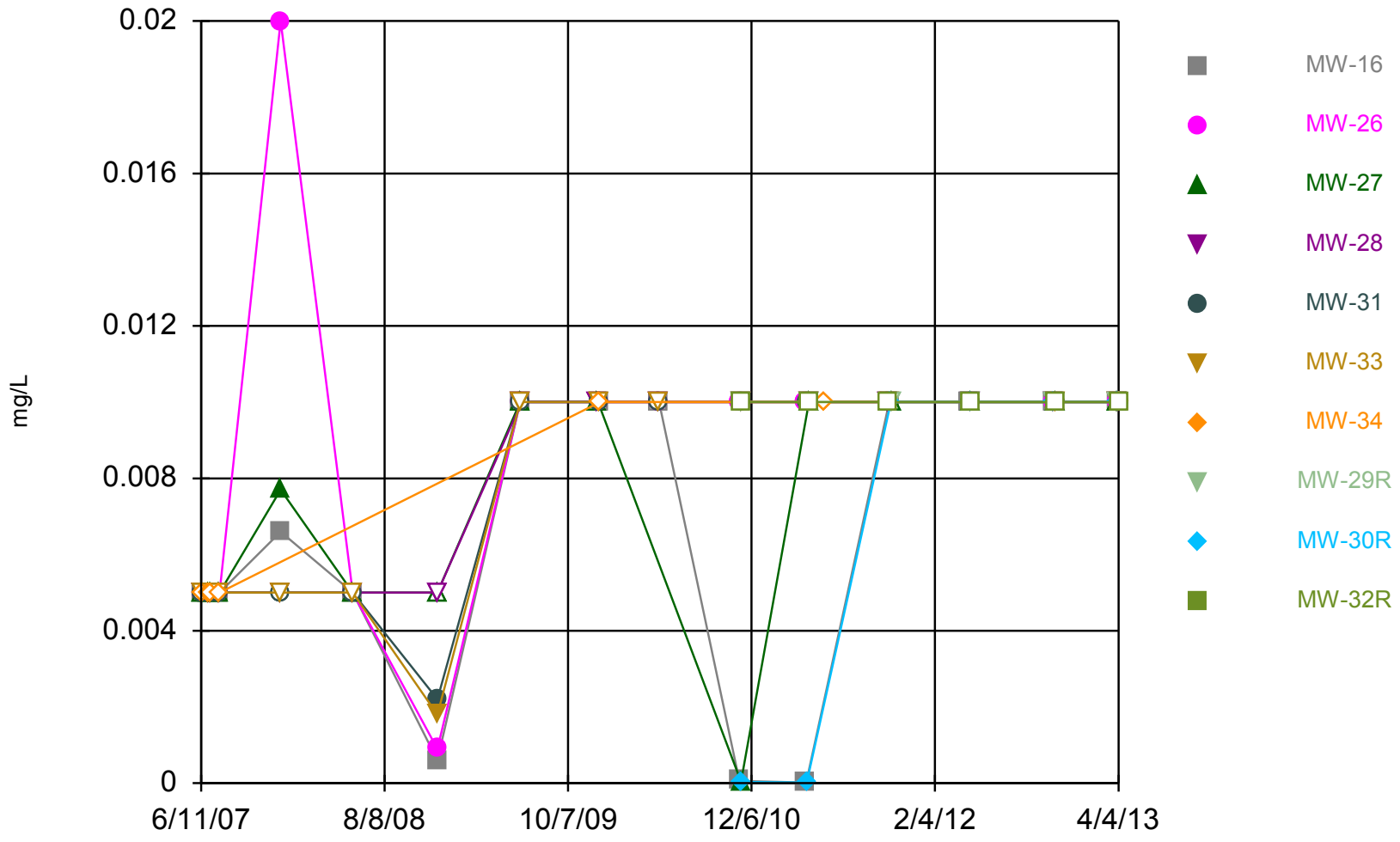


Constituent: Selenium Total Analysis Run 5/6/2013 3:49 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

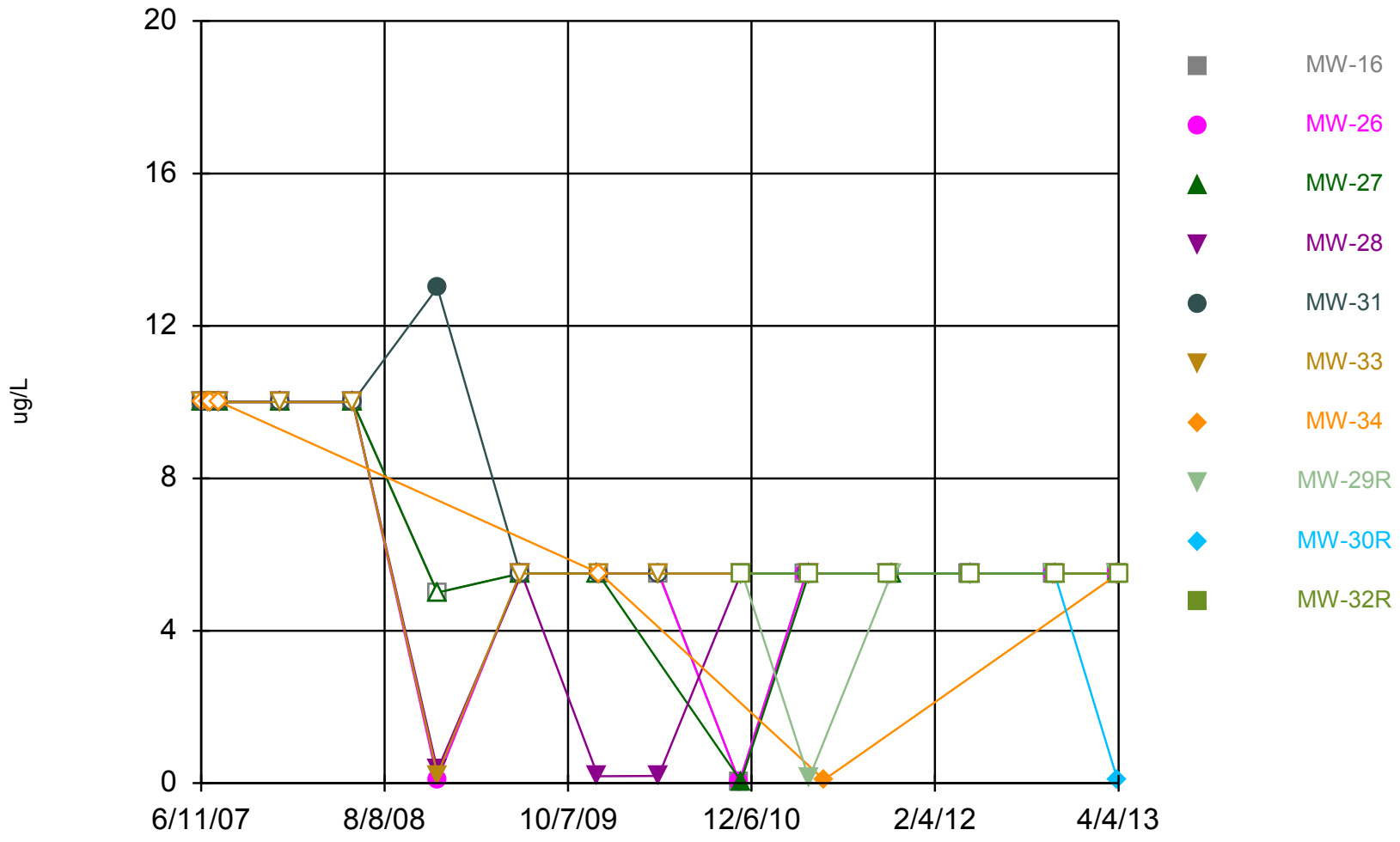


Constituent: Silver Total Analysis Run 5/6/2013 3:49 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

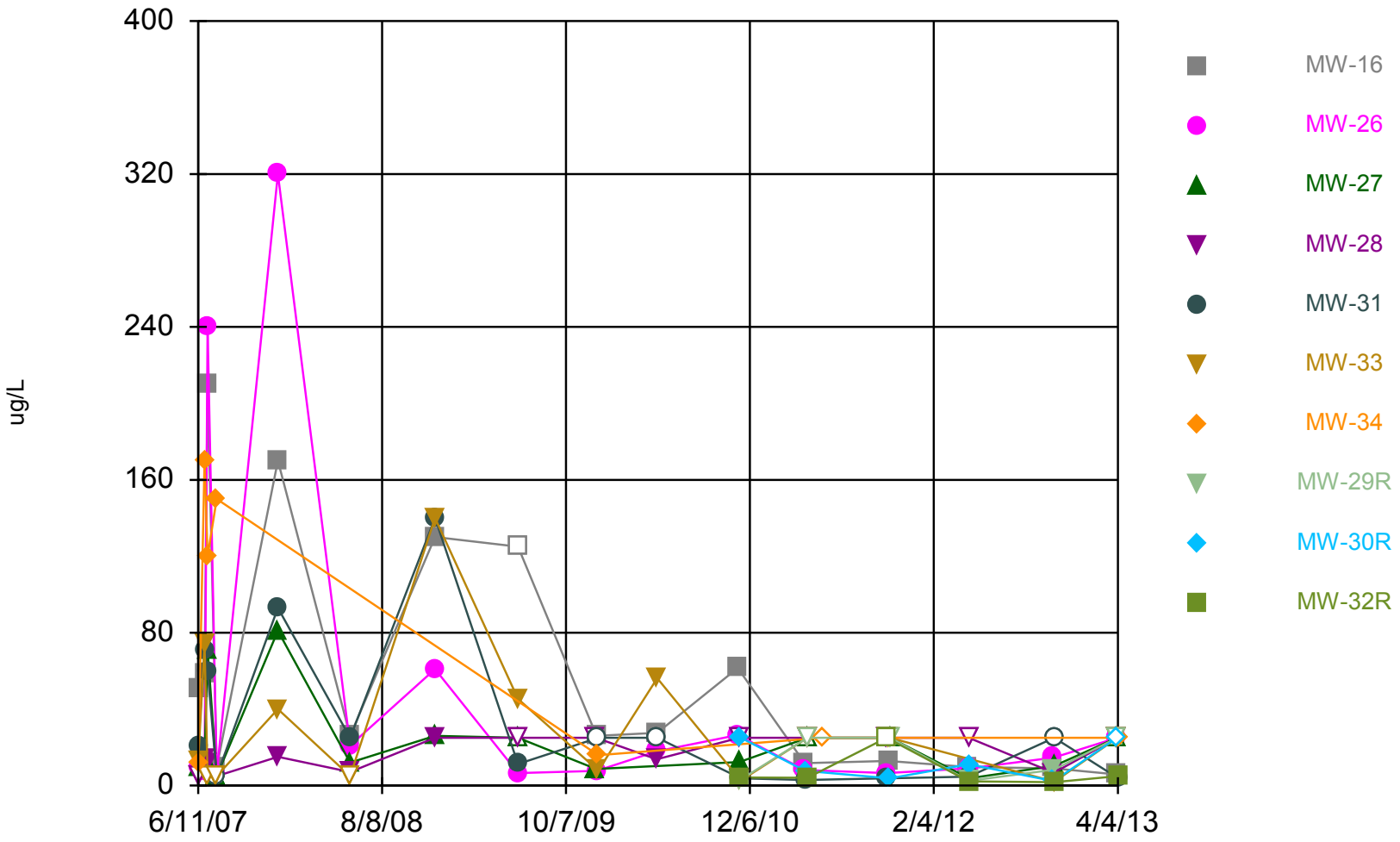


Constituent: Thallium Total Analysis Run 5/6/2013 3:49 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

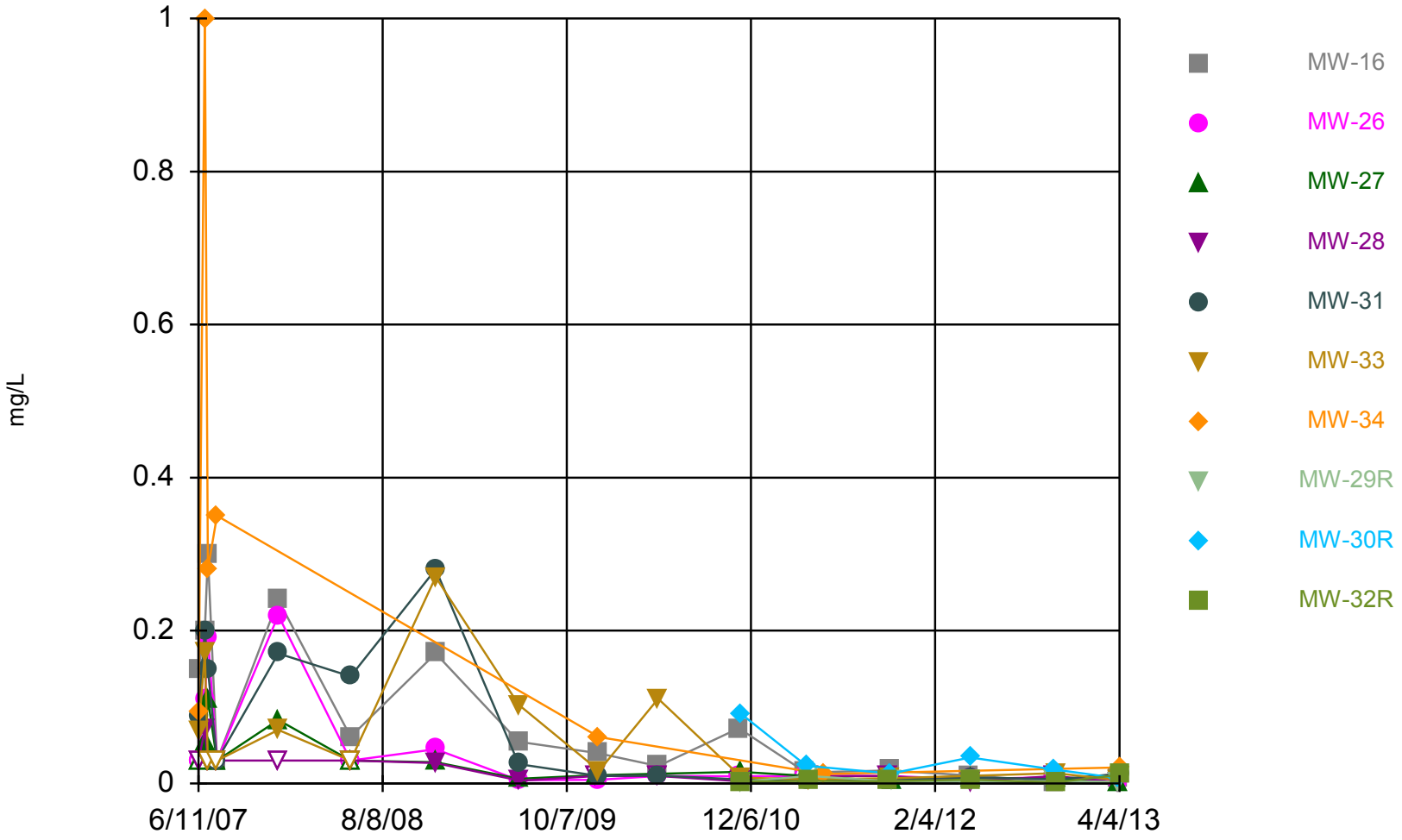


Constituent: Vanadium Total Analysis Run 5/6/2013 3:49 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

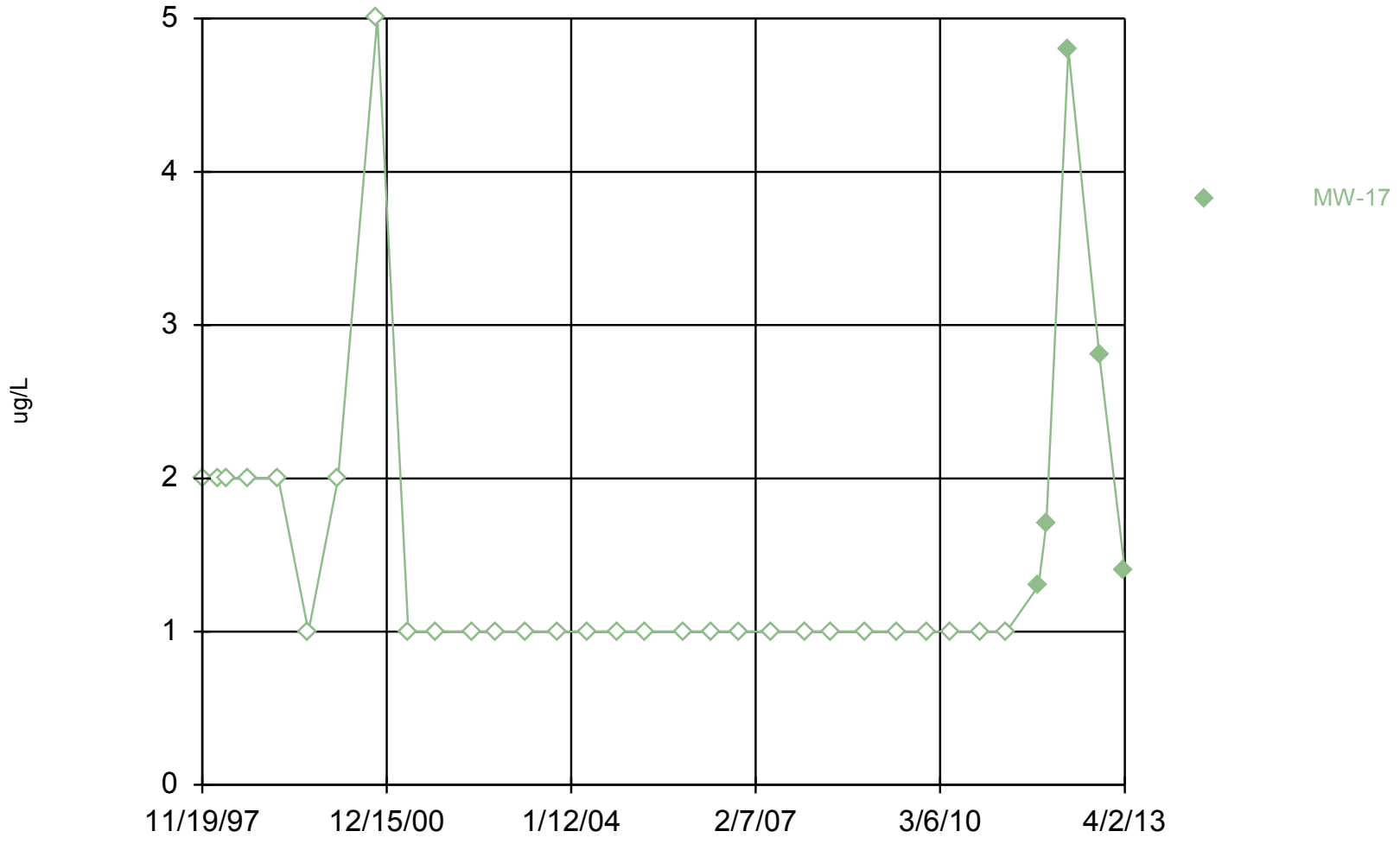


Constituent: Zinc Total Analysis Run 5/6/2013 3:50 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

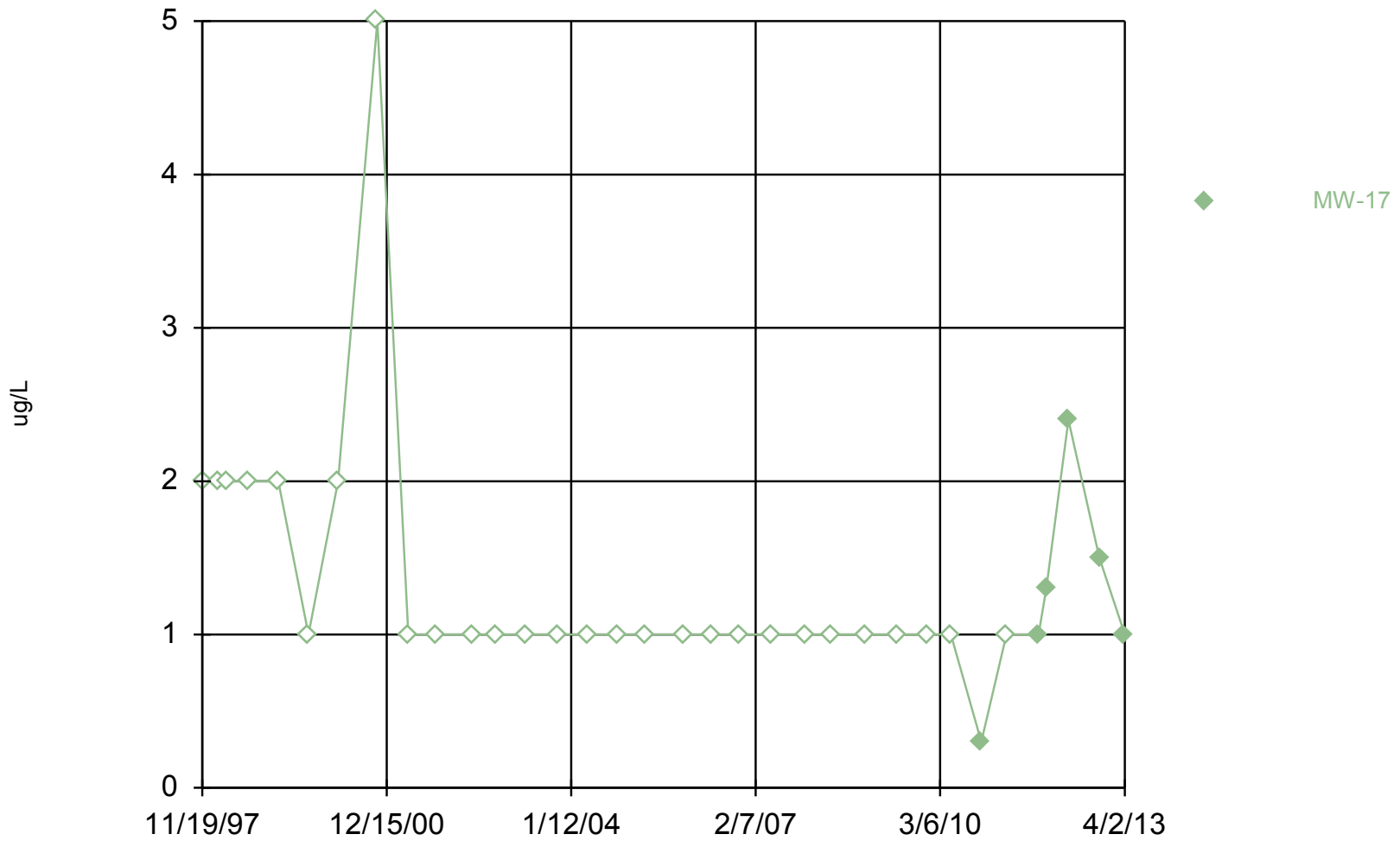


Constituent: Benzene Analysis Run 5/6/2013 3:54 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

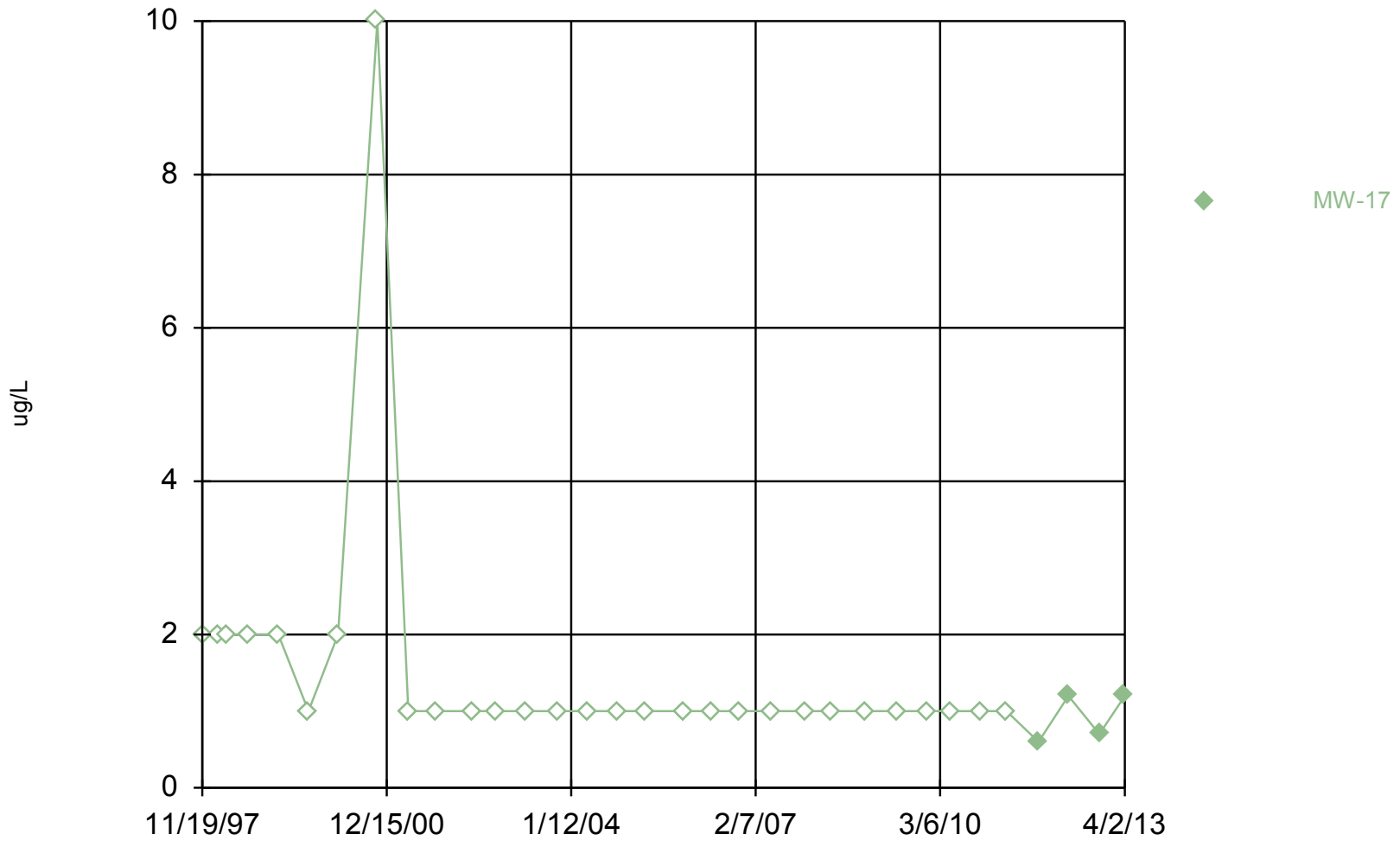


Constituent: Trichloroethylene Analysis Run 5/6/2013 3:54 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

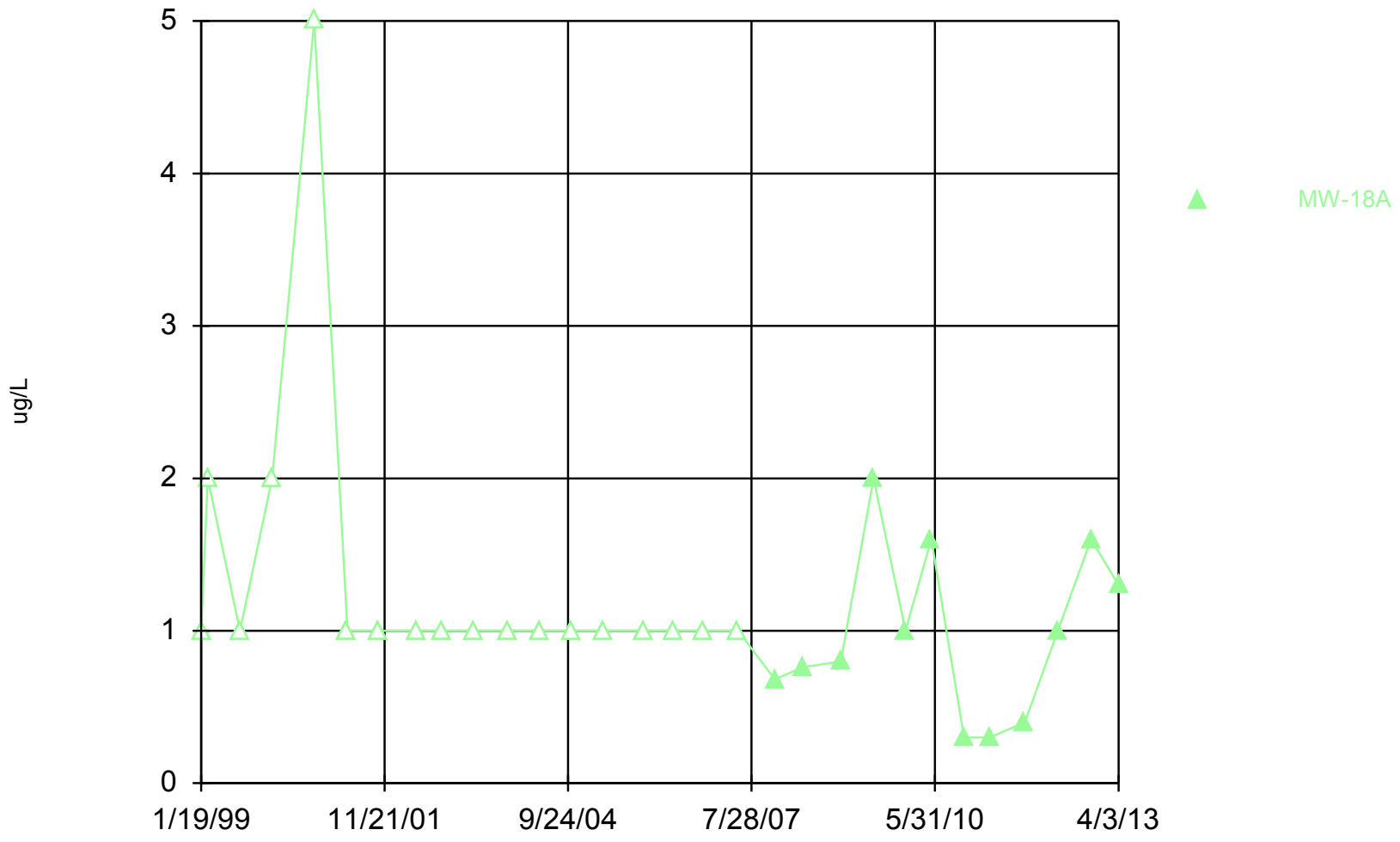


Constituent: Vinyl chloride Analysis Run 5/6/2013 3:54 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

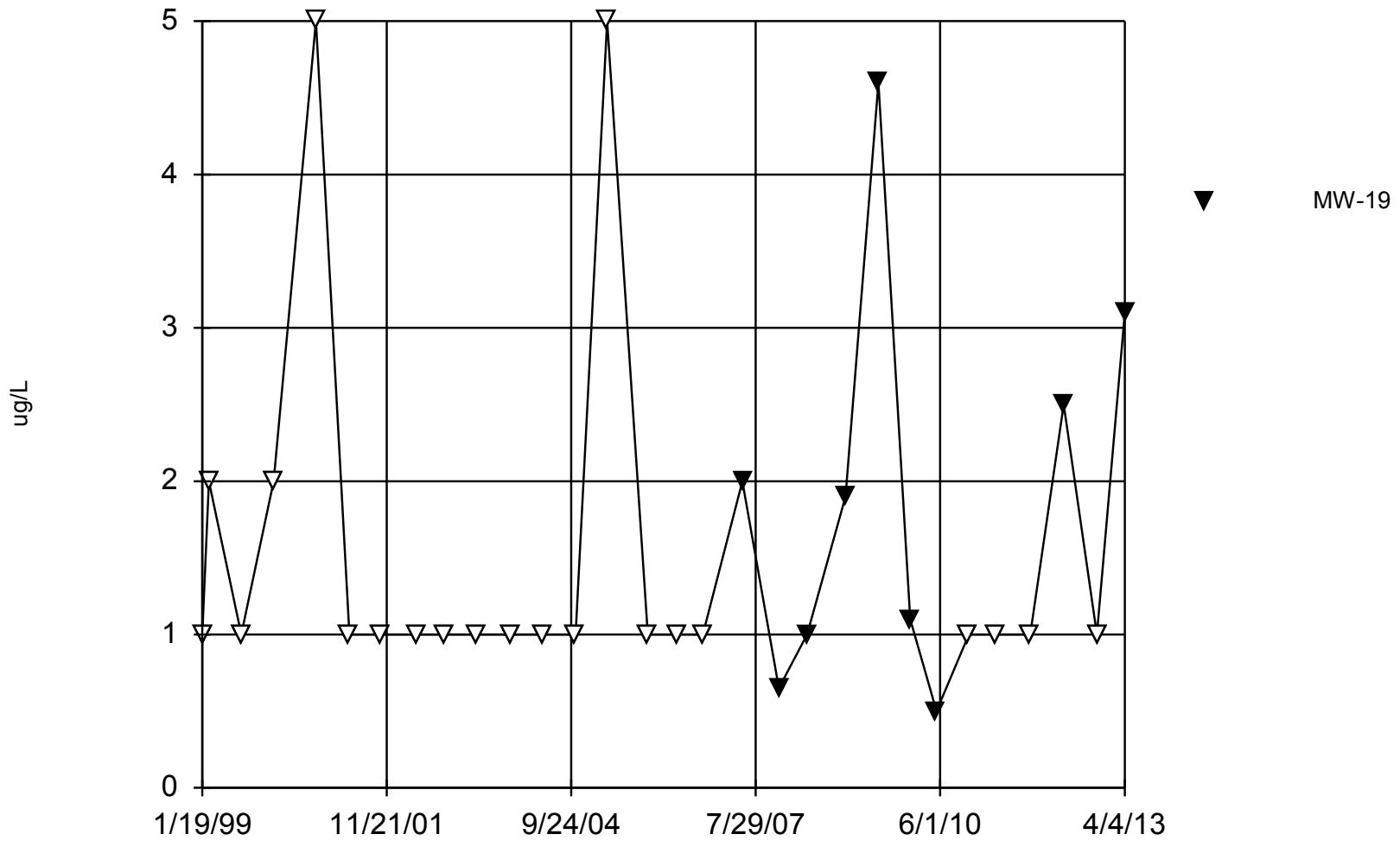


Constituent: Benzene Analysis Run 5/6/2013 3:54 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

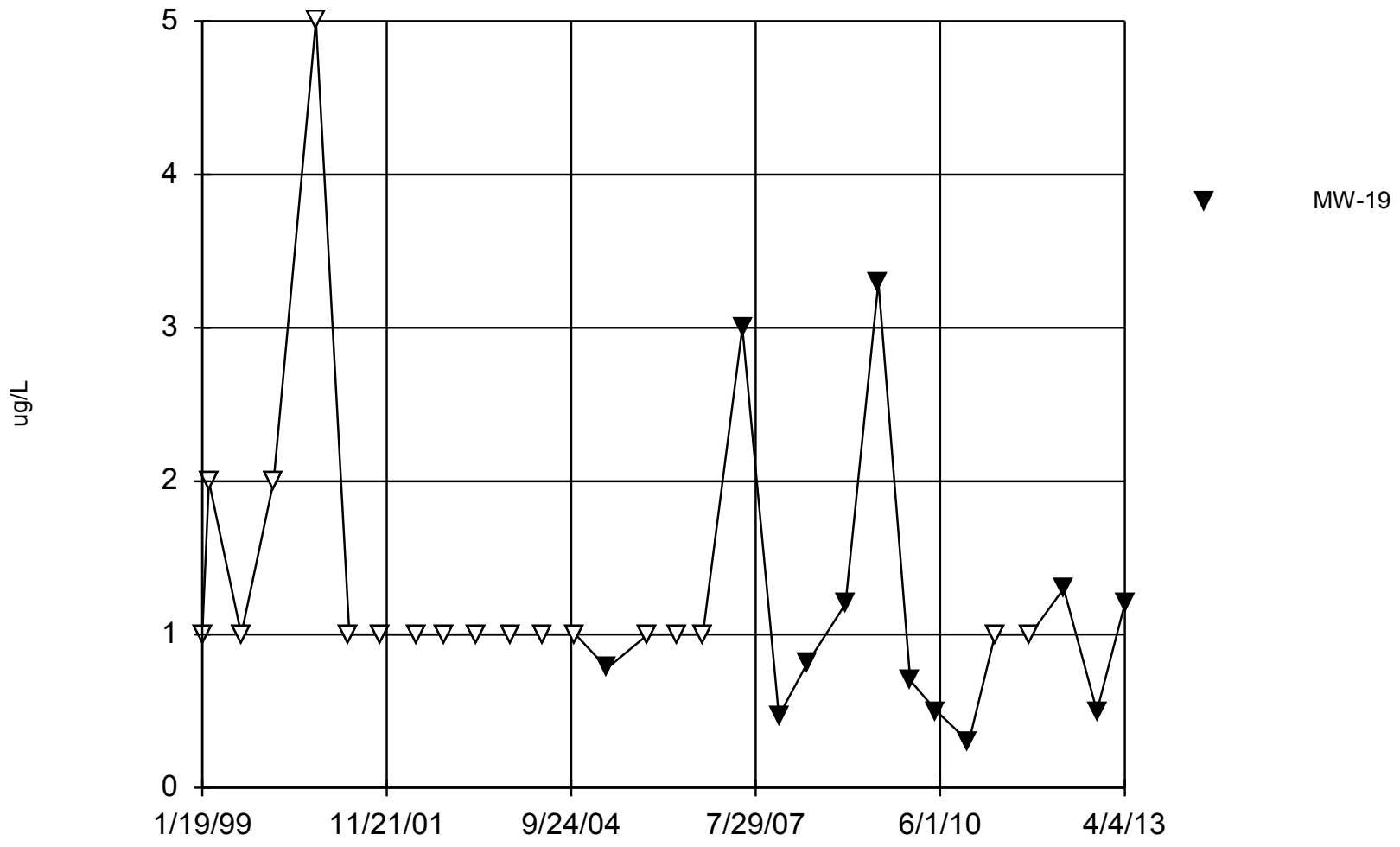


Constituent: 14-Dichlorobenzene Analysis Run 5/6/2013 3:54 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

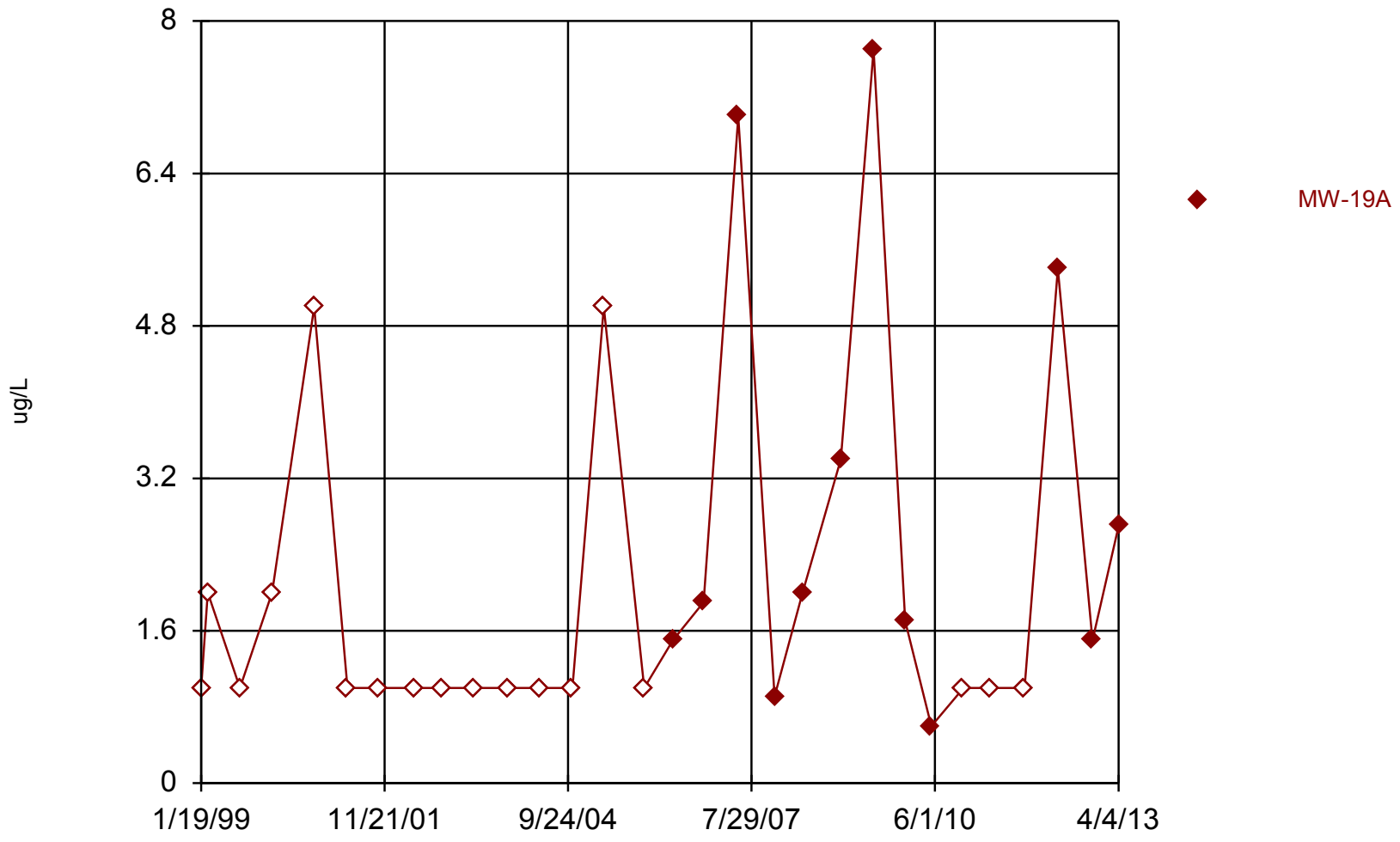


Constituent: Benzene Analysis Run 5/6/2013 3:55 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

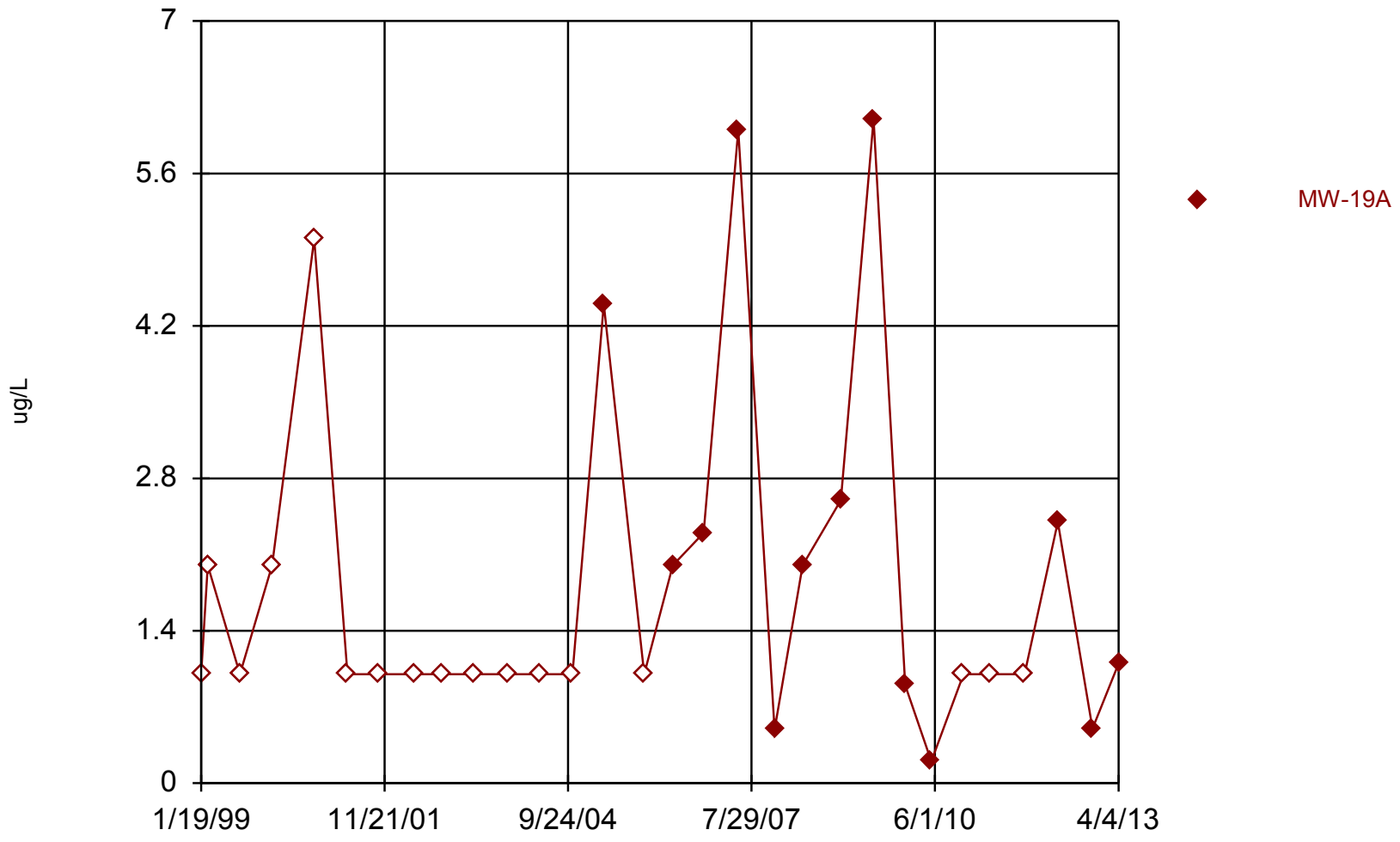


Constituent: 14-Dichlorobenzene Analysis Run 5/6/2013 3:55 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

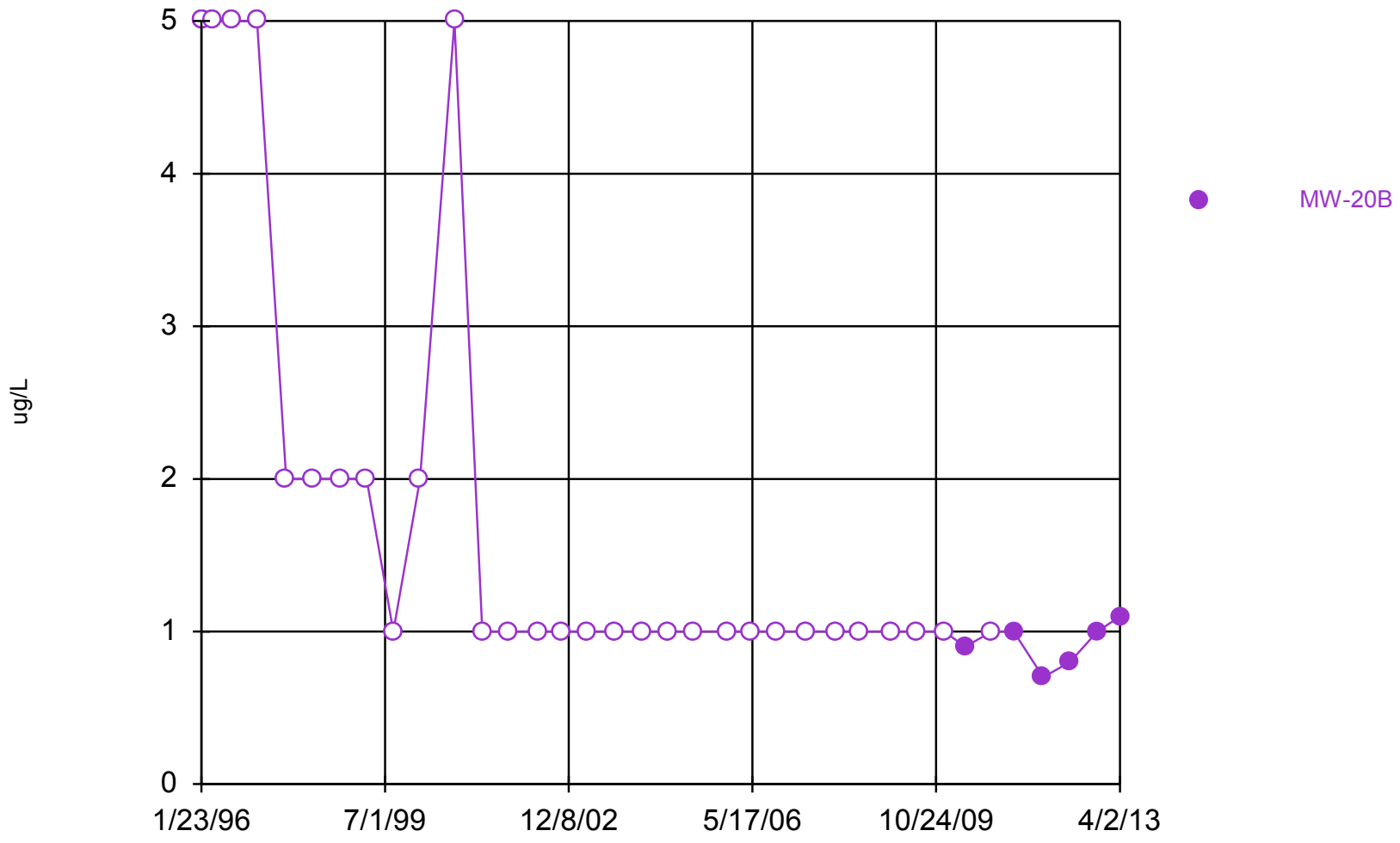


Constituent: Benzene Analysis Run 5/6/2013 3:55 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

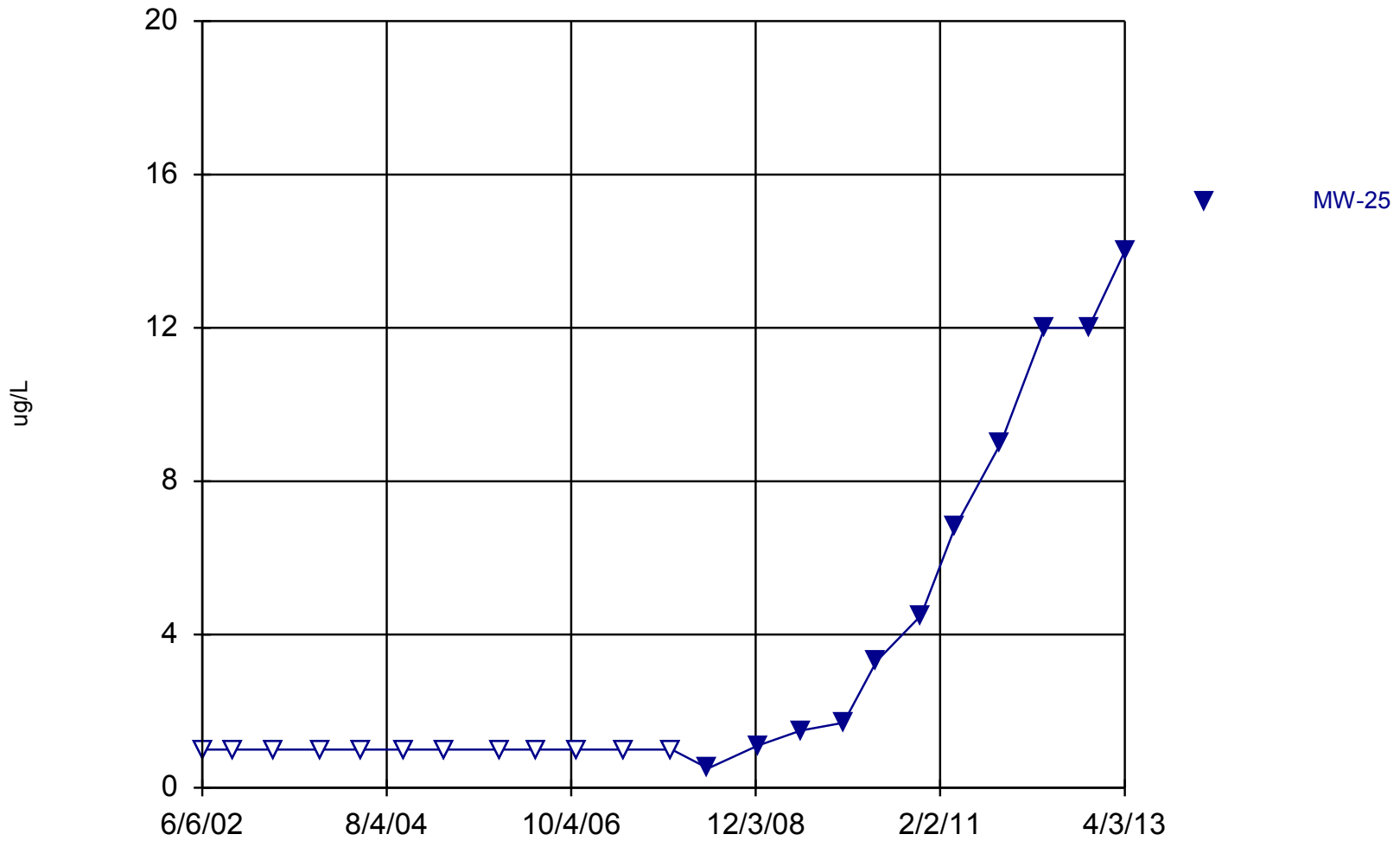


Constituent: 14-Dichlorobenzene Analysis Run 5/6/2013 3:56 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

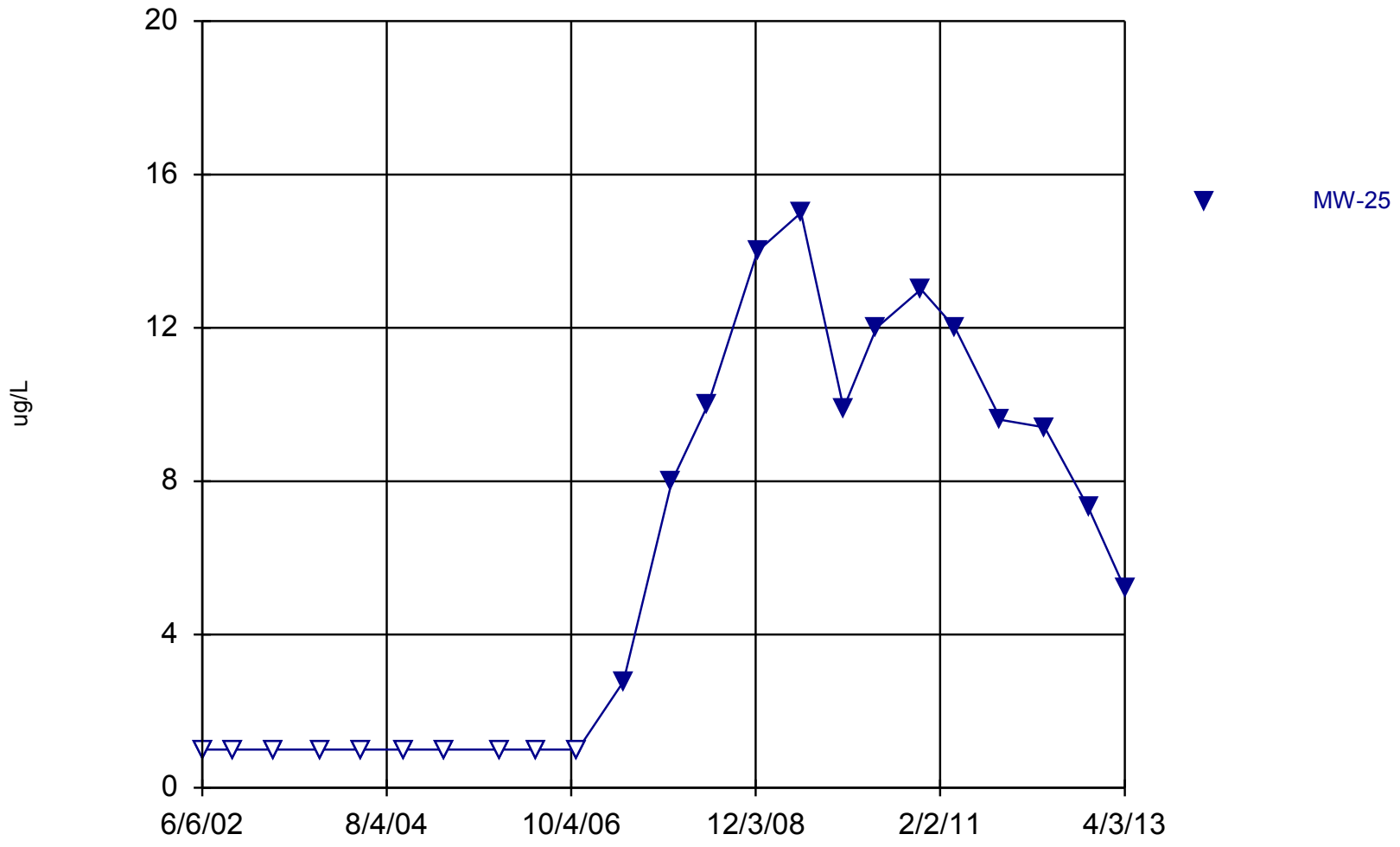


Constituent: 14-Dichlorobenzene Analysis Run 5/6/2013 3:56 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

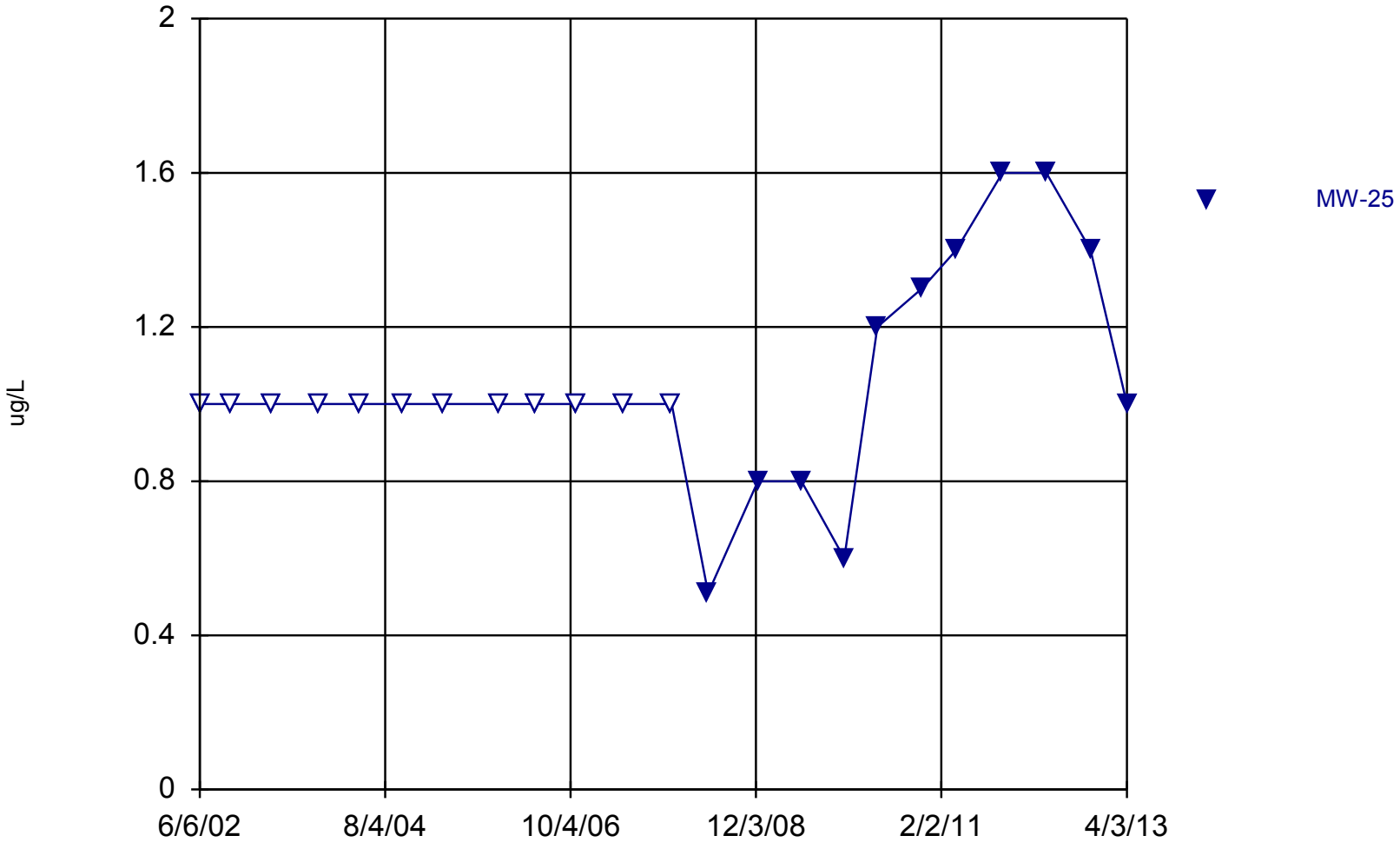


Constituent: cis-12-Dichloroethylene Analysis Run 5/6/2013 3:56 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series

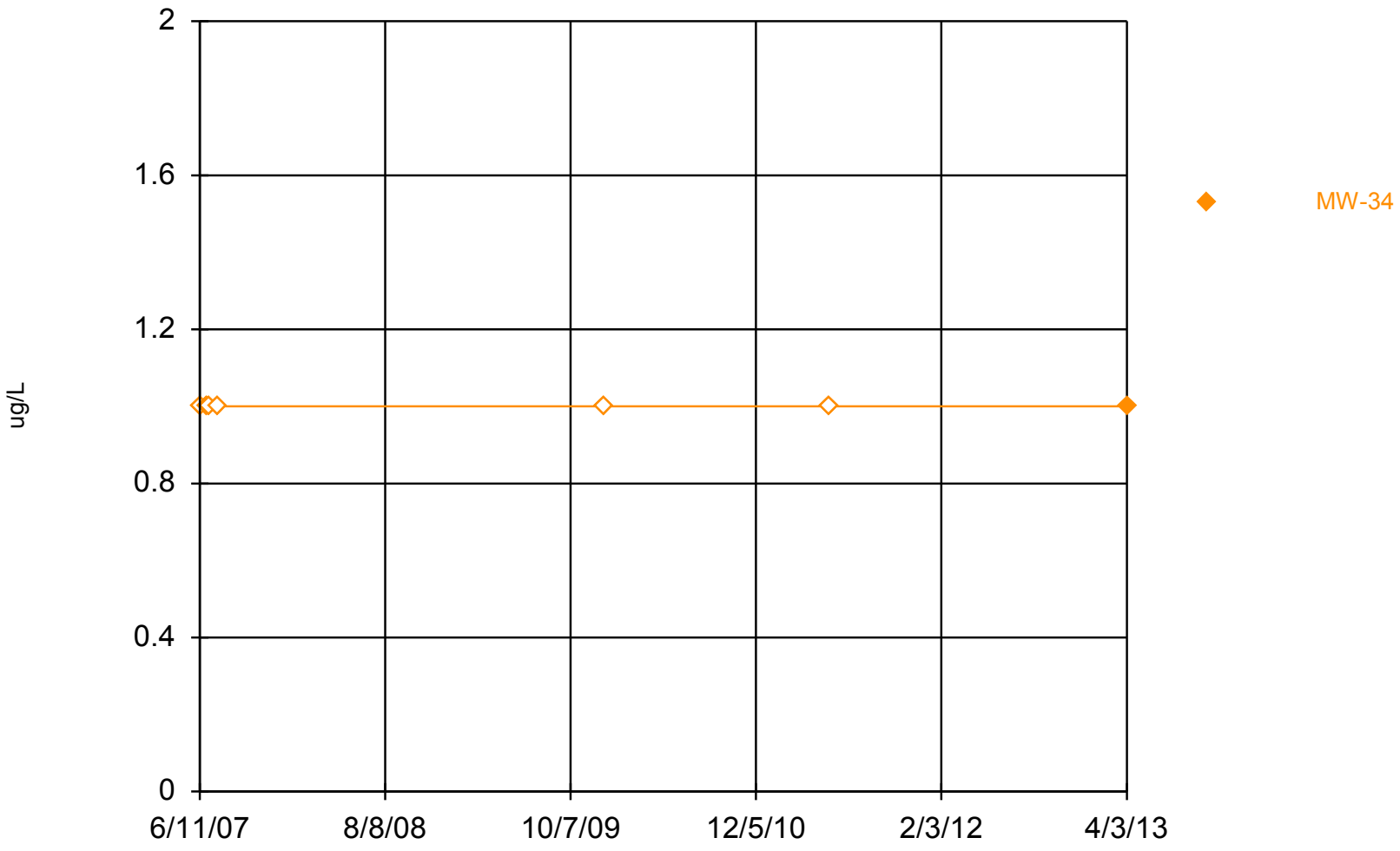


Constituent: Vinyl chloride Analysis Run 5/6/2013 3:57 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

Sanitas™ v.9.3.25 n/a. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Tetrachloroethylene Analysis Run 5/6/2013 3:58 PM

Facility: Charlotte M. Spwy. Client: Charlotte M. Spwy. Data File: CMS

APPENDIX C
LABORATORY ANALYTICAL REPORTS
&
FIELD INFORMATION FORMS

ASI

ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Report Number: AWD0204

Project: Charlotte Motor Speedway Leachate

Project #:[none]

Prepared For:
Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord, NC 28027

Attention: Mr. Mike Gurley

April 18, 2013

We appreciate the opportunity to provide the analytical support for your project. The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call. Analytical Services, Inc. certifies that the following analytical results meet all requirements of the National Environmental Laboratory Accreditation Conference(NELAC).All test results relate only to the samples analyzed.

Approved:

Judy Wagner
Project Manager

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ASI

ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

April 18, 2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
1304-Untreated Leachate	AWD0204-01	Leachate	04/04/13 14:19	04/05/13 12:10

ASI

ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

April 18, 2013

Client ID: 1304-Untreated Leachate
Lab No: AWD0204-01
Matrix: Leachate

Project: Charlotte Motor Speedway Leachate
Date/Time Sampled: 04/04/13 14:19
Date/Time Received: 04/05/13 12:10

Report No.: AWD0204

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
General Chemistry												
Biochemical Oxygen Demand	SM 5210 B	SM 5210 B	73000	14000	1	ug/L		2.0	E-10106	04/05/13 13:15	04/10/13 08:31	3040167
Chemical Oxygen Demand	SM 5220 D	SM 5220 D	779000	10	1	ug/L		10	E-10117	04/16/13 11:30	04/16/13 14:45	3040398
Orthophosphate as P	SM 4500-P E	SM 4500-P E	70	20	1	ug/L		20	14265-44-2	04/05/13 18:05	04/05/13 18:34	3040211
Phosphorus-Total	SM 4500-P B,E	SM 4500-P B	655	0.22	1.11	ug/L		0.22	7723-14-0	04/16/13 11:55	04/17/13 16:45	3040372
Inorganic Anions												
Nitrate as N	EPA 9056A	EPA 300.0	76	50	1	ug/L		50	14797-55-8	04/05/13 15:49	04/05/13 15:49	3040188
Sulfate	EPA 9056A	EPA 300.0	17000	5000	1	ug/L		5000	14808-79-8	04/05/13 15:49	04/05/13 15:49	3040188
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	65.2	6.00	1	ug/L		0.22	7440-36-0	04/10/13 08:30	04/10/13 19:40	3040249
Arsenic	EPA 6020A	EPA 3005A	239	10.0	1	ug/L		0.78	7440-38-2	04/10/13 08:30	04/10/13 19:40	3040249
Barium	EPA 6020A	EPA 3005A	807	100	1	ug/L		0.25	7440-39-3	04/10/13 08:30	04/10/13 19:40	3040249
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/10/13 08:30	04/10/13 19:40	3040249
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/10/13 08:30	04/10/13 19:40	3040249
Chromium	EPA 6020A	EPA 3005A	6.62	10.0	1	ug/L	J	0.58	7440-47-3	04/10/13 08:30	04/10/13 19:40	3040249
Cobalt	EPA 6020A	EPA 3005A	14.1	10.0	1	ug/L		0.12	7440-48-4	04/10/13 08:30	04/10/13 19:40	3040249
Copper	EPA 6020A	EPA 3005A	6.77	10.0	1	ug/L	J	0.38	7440-50-8	04/10/13 08:30	04/10/13 19:40	3040249
Lead	EPA 6020A	EPA 3005A	0.36	10.0	1	ug/L	J	0.05	7439-92-1	04/10/13 08:30	04/10/13 19:40	3040249
Nickel	EPA 6020A	EPA 3005A	67.8	50.0	1	ug/L		0.41	7440-02-0	04/10/13 08:30	04/10/13 19:40	3040249
Selenium	EPA 6020A	EPA 3005A	3.84	10.0	1	ug/L	J	0.77	7782-49-2	04/10/13 08:30	04/12/13 12:03	3040249
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/10/13 08:30	04/10/13 19:40	3040249

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

April 18, 2013

Client ID: 1304-Untreated Leachate
Lab No: AWD0204-01
Matrix: Leachate

Project: Charlotte Motor Speedway Leachate
Date/Time Sampled: 04/04/13 14:19
Date/Time Received: 04/05/13 12:10

Report No.: AWD0204

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/10/13 08:30	04/10/13 19:40	3040249
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/10/13 08:30	04/10/13 19:40	3040249
Zinc	EPA 6020A	EPA 3005A	24.2	10.0	1	ug/L	B-01	0.87	7440-66-6	04/10/13 08:30	04/10/13 19:40	3040249
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	2200	1000	10	ug/L		61	67-64-1	04/10/13 13:00	04/10/13 14:48	3040270
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/10/13 10:00	04/10/13 11:04	3040270
Benzene	EPA 8260B	EPA 5030B	0.2	1.0	1	ug/L	J	0.1	71-43-2	04/10/13 10:00	04/10/13 11:04	3040270
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/10/13 10:00	04/10/13 11:04	3040270
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/10/13 10:00	04/10/13 11:04	3040270
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/10/13 10:00	04/10/13 11:04	3040270
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/10/13 10:00	04/10/13 11:04	3040270
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/10/13 10:00	04/10/13 11:04	3040270
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/10/13 10:00	04/10/13 11:04	3040270
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/10/13 10:00	04/10/13 11:04	3040270
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/10/13 10:00	04/10/13 11:04	3040270
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/10/13 10:00	04/10/13 11:04	3040270
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/10/13 10:00	04/10/13 11:04	3040270
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.2	124-48-1	04/10/13 10:00	04/10/13 11:04	3040270
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/10/13 10:00	04/10/13 11:04	3040270
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/10/13 10:00	04/10/13 11:04	3040270
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/10/13 10:00	04/10/13 11:04	3040270

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

April 18, 2013

Client ID: 1304-Untreated Leachate
Lab No: AWD0204-01
Matrix: Leachate

Project: Charlotte Motor Speedway Leachate
Date/Time Sampled: 04/04/13 14:19
Date/Time Received: 04/05/13 12:10

Report No.: AWD0204

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/10/13 10:00	04/10/13 11:04	3040270
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	0.4	1.0	1	ug/L	J	0.3	106-46-7	04/10/13 10:00	04/10/13 11:04	3040270
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/10/13 10:00	04/10/13 11:04	3040270
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/10/13 10:00	04/10/13 11:04	3040270
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/10/13 10:00	04/10/13 11:04	3040270
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/10/13 10:00	04/10/13 11:04	3040270
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/10/13 10:00	04/10/13 11:04	3040270
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/10/13 10:00	04/10/13 11:04	3040270
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/10/13 10:00	04/10/13 11:04	3040270
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/10/13 10:00	04/10/13 11:04	3040270
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/10/13 10:00	04/10/13 11:04	3040270
Ethylbenzene	EPA 8260B	EPA 5030B	0.3	1.0	1	ug/L	J	0.3	100-41-4	04/10/13 10:00	04/10/13 11:04	3040270
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/10/13 10:00	04/10/13 11:04	3040270
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/10/13 10:00	04/10/13 11:04	3040270
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/10/13 10:00	04/10/13 11:04	3040270
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	610	500	10	ug/L		13	78-93-3	04/10/13 13:00	04/10/13 14:48	3040270
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	33	100	1	ug/L	J	1.3	108-10-1	04/10/13 10:00	04/10/13 11:04	3040270
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/10/13 10:00	04/10/13 11:04	3040270
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/10/13 10:00	04/10/13 11:04	3040270
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.2	79-34-5	04/10/13 10:00	04/10/13 11:04	3040270
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/10/13 10:00	04/10/13 11:04	3040270

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

April 18, 2013

Client ID: 1304-Untreated Leachate
Lab No: AWD0204-01
Matrix: Leachate

Project: Charlotte Motor Speedway Leachate
Date/Time Sampled: 04/04/13 14:19
Date/Time Received: 04/05/13 12:10

Report No.: AWD0204

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Toluene	EPA 8260B	EPA 5030B	0.7	1.0	1	ug/L	J	0.2	108-88-3	04/10/13 10:00	04/10/13 11:04	3040270
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/10/13 10:00	04/10/13 11:04	3040270
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/10/13 10:00	04/10/13 11:04	3040270
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/10/13 10:00	04/10/13 11:04	3040270
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/10/13 10:00	04/10/13 11:04	3040270
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/10/13 10:00	04/10/13 11:04	3040270
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/10/13 10:00	04/10/13 11:04	3040270
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/10/13 10:00	04/10/13 11:04	3040270
Xylenes, total	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.8	1330-20-7	04/10/13 10:00	04/10/13 11:04	3040270
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	92 %		80-120				1868-53-7	04/10/13 13:00	04/10/13 14:48	3040270
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	90 %		80-120				1868-53-7	04/10/13 10:00	04/10/13 11:04	3040270
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	98 %		78-120				17060-07-0	04/10/13 10:00	04/10/13 11:04	3040270
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	99 %		78-120				17060-07-0	04/10/13 13:00	04/10/13 14:48	3040270
Surr: Toluene-d8	EPA 8260B	EPA 5030B	98 %		80-120				2037-26-5	04/10/13 13:00	04/10/13 14:48	3040270
Surr: Toluene-d8	EPA 8260B	EPA 5030B	99 %		80-120				2037-26-5	04/10/13 10:00	04/10/13 11:04	3040270
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	101 %		80-120				460-00-4	04/10/13 10:00	04/10/13 11:04	3040270
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	103 %		80-120				460-00-4	04/10/13 13:00	04/10/13 14:48	3040270

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April 18, 2013

General Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040167 - SM 5210 B										
Blank (3040167-BLK1)							Prepared: 04/05/13 Analyzed: 04/10/13			
Biochemical Oxygen Demand	390	2000	ug/L							B-BOD, J
LCS (3040167-BS1)							Prepared: 04/05/13 Analyzed: 04/10/13			
Biochemical Oxygen Demand	195000	2000	ug/L	198000		98	85-115			
Duplicate (3040167-DUP1)		Source: AWD0184-01					Prepared: 04/05/13 Analyzed: 04/10/13			
Biochemical Oxygen Demand	196000	7000	ug/L		203000			4	20	
Batch 3040211 - SM 4500-P E										
Blank (3040211-BLK1)							Prepared & Analyzed: 04/05/13			
Orthophosphate as P	ND	20.0	ug/L							
LCS (3040211-BS1)							Prepared & Analyzed: 04/05/13			
Orthophosphate as P	3890	200	ug/L	4000.0		97	89-110			
Matrix Spike (3040211-MS1)		Source: AWD0204-01					Prepared & Analyzed: 04/05/13			
Orthophosphate as P	4100	200	ug/L	4000.0	68.0	101	82-117			
Matrix Spike Dup (3040211-MSD1)		Source: AWD0204-01					Prepared & Analyzed: 04/05/13			
Orthophosphate as P	4070	200	ug/L	4000.0	68.0	100	82-117	0.7	5	
Batch 3040372 - SM 4500-P B										
Blank (3040372-BLK1)							Prepared: 04/16/13 Analyzed: 04/17/13			
Phosphorus-Total	ND	0.02	ug/L							

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General Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040372 - SM 4500-P B										
LCS (3040372-BS1)							Prepared: 04/16/13 Analyzed: 04/17/13			
Phosphorus-Total	530	20.0	ug/L	500.00		106	88-110			
Matrix Spike (3040372-MS1)		Source: AWD0378-01					Prepared: 04/16/13 Analyzed: 04/17/13			
Phosphorus-Total	776	20.0	ug/L	500.00	160	123	72-123			
Matrix Spike Dup (3040372-MSD1)		Source: AWD0378-01					Prepared: 04/16/13 Analyzed: 04/17/13			
Phosphorus-Total	758	20.0	ug/L	500.00	160	120	72-123	2	11	
Batch 3040398 - SM 5220 D										
Blank (3040398-BLK1)							Prepared & Analyzed: 04/16/13			
Chemical Oxygen Demand	6280	10000	ug/L							J
LCS (3040398-BS1)							Prepared & Analyzed: 04/16/13			
Chemical Oxygen Demand	210000	10000	ug/L	200000		105	90-110			
Duplicate (3040398-DUP1)		Source: AWD0187-01					Prepared & Analyzed: 04/16/13			
Chemical Oxygen Demand	9040000	200000	ug/L		9130000			1	10	
Matrix Spike (3040398-MS1)		Source: AWD0220-04					Prepared & Analyzed: 04/16/13			
Chemical Oxygen Demand	244000	10000	ug/L	200000	37000	104	90-110			
Matrix Spike (3040398-MS2)		Source: AWD0178-01					Prepared & Analyzed: 04/16/13			
Chemical Oxygen Demand	240000	10000	ug/L	200000	57100	92	90-110			
Matrix Spike Dup (3040398-MSD1)		Source: AWD0220-04					Prepared & Analyzed: 04/16/13			
Chemical Oxygen Demand	244000	10000	ug/L	200000	37000	103	90-110	0.2	10	

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April 18, 2013

Inorganic Anions - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040188 - EPA 300.0										
Blank (3040188-BLK1)							Prepared & Analyzed: 04/05/13			
Nitrate/Nitrite as N	ND	50	ug/L							
Nitrate as N	ND	50	ug/L							
Sulfate	ND	5000	ug/L							
LCS (3040188-BS1)							Prepared & Analyzed: 04/05/13			
Nitrate/Nitrite as N	19900	50	ug/L	20000		99	90-110			
Nitrate as N	9820	50	ug/L	10000		98	90-110			
Sulfate	9860	5000	ug/L	10000		99	90-110			
Matrix Spike (3040188-MS1)		**Source: AWC0889-25**					Prepared & Analyzed: 04/05/13			
Nitrate/Nitrite as N	20000	50	ug/L	20000	53.0	100	90-110			
Nitrate as N	9940	50	ug/L	10000	53.0	99	90-110			
Sulfate	11100	5000	ug/L	10000	ND	111	90-110			QM-05
Matrix Spike (3040188-MS2)		**Source: AWC0889-34**					Prepared & Analyzed: 04/05/13			
Nitrate/Nitrite as N	20000	50	ug/L	20000	ND	100	90-110			
Nitrate as N	9850	50	ug/L	10000	ND	98	90-110			
Sulfate	13200	5000	ug/L	10000	ND	132	90-110			
Matrix Spike Dup (3040188-MSD1)		**Source: AWC0889-25**					Prepared & Analyzed: 04/05/13			
Nitrate/Nitrite as N	20000	50	ug/L	20000	53.0	100	90-110	0.2	15	
Nitrate as N	9940	50	ug/L	10000	53.0	99	90-110	0.04	15	
Sulfate	11000	5000	ug/L	10000	ND	110	90-110	0.3	15	

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Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040249 - EPA 3005A										
Blank (3040249-BLK1)							Prepared & Analyzed: 04/10/13			
Antimony	ND	6.00	ug/L							
Arsenic	ND	10.0	ug/L							
Barium	ND	100	ug/L							
Beryllium	ND	1.00	ug/L							
Cadmium	ND	1.00	ug/L							
Chromium	ND	10.0	ug/L							
Cobalt	ND	10.0	ug/L							
Copper	ND	10.0	ug/L							
Lead	ND	10.0	ug/L							
Nickel	ND	50.0	ug/L							
Selenium	ND	10.0	ug/L							
Silver	ND	10.0	ug/L							
Thallium	ND	5.50	ug/L							
Vanadium	ND	25.0	ug/L							
Zinc	1.65	10.0	ug/L							J
LCS (3040249-BS1)							Prepared & Analyzed: 04/10/13			
Antimony	102	6.00	ug/L	100.00		102	80-120			
Arsenic	99.3	10.0	ug/L	100.00		99	80-120			
Barium	100	100	ug/L	100.00		100	80-120			
Beryllium	100	1.00	ug/L	100.00		100	80-120			
Cadmium	100	1.00	ug/L	100.00		100	80-120			
Chromium	100	10.0	ug/L	100.00		100	80-120			
Cobalt	99.5	10.0	ug/L	100.00		100	80-120			
Copper	98.5	10.0	ug/L	100.00		99	80-120			
Lead	102	10.0	ug/L	100.00		102	80-120			
Nickel	99.2	50.0	ug/L	100.00		99	80-120			

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April 18, 2013

Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040249 - EPA 3005A										
LCS (3040249-BS1)							Prepared & Analyzed: 04/10/13			
Selenium	98.0	10.0	ug/L	100.00		98	80-120			
Silver	99.3	10.0	ug/L	100.00		99	80-120			
Thallium	99.4	5.50	ug/L	100.00		99	80-120			
Vanadium	98.3	25.0	ug/L	100.00		98	80-120			
Zinc	101	10.0	ug/L	100.00		101	80-120			
Matrix Spike (3040249-MS1)	**Source: AWD0217-01**						Prepared & Analyzed: 04/10/13			
Antimony	101	6.00	ug/L	100.00	ND	101	75-125			
Arsenic	98.8	10.0	ug/L	100.00	1.58	97	75-125			
Barium	108	100	ug/L	100.00	8.31	100	75-125			
Beryllium	98.8	1.00	ug/L	100.00	ND	99	75-125			
Cadmium	98.5	1.00	ug/L	100.00	ND	99	75-125			
Chromium	99.7	10.0	ug/L	100.00	ND	100	75-125			
Cobalt	99.5	10.0	ug/L	100.00	0.18	99	75-125			
Copper	113	10.0	ug/L	100.00	14.1	99	75-125			
Lead	103	10.0	ug/L	100.00	2.29	101	75-125			
Nickel	99.6	50.0	ug/L	100.00	0.92	99	75-125			
Selenium	97.5	10.0	ug/L	100.00	ND	97	75-125			
Silver	97.3	10.0	ug/L	100.00	ND	97	75-125			
Thallium	99.3	5.50	ug/L	100.00	ND	99	75-125			
Vanadium	101	25.0	ug/L	100.00	ND	101	75-125			
Zinc	117	10.0	ug/L	100.00	19.4	98	75-125			
Matrix Spike Dup (3040249-MSD1)	**Source: AWD0217-01**						Prepared & Analyzed: 04/10/13			
Antimony	102	6.00	ug/L	100.00	ND	102	75-125	0.7	20	
Arsenic	97.0	10.0	ug/L	100.00	1.58	95	75-125	2	20	
Barium	109	100	ug/L	100.00	8.31	100	75-125	0.5	20	

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Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

April 18, 2013

Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040249 - EPA 3005A										
Matrix Spike Dup (3040249-MSD1)	**Source: AWD0217-01**						Prepared & Analyzed: 04/10/13			
Beryllium	97.8	1.00	ug/L	100.00	ND	98	75-125	1	20	
Cadmium	99.6	1.00	ug/L	100.00	ND	100	75-125	1	20	
Chromium	101	10.0	ug/L	100.00	ND	101	75-125	0.9	20	
Cobalt	98.3	10.0	ug/L	100.00	0.18	98	75-125	1	20	
Copper	112	10.0	ug/L	100.00	14.1	98	75-125	0.6	20	
Lead	105	10.0	ug/L	100.00	2.29	102	75-125	2	20	
Nickel	99.4	50.0	ug/L	100.00	0.92	98	75-125	0.2	20	
Selenium	95.0	10.0	ug/L	100.00	ND	95	75-125	3	20	
Silver	98.2	10.0	ug/L	100.00	ND	98	75-125	1	20	
Thallium	98.7	5.50	ug/L	100.00	ND	99	75-125	0.6	20	
Vanadium	96.6	25.0	ug/L	100.00	ND	97	75-125	4	20	
Zinc	116	10.0	ug/L	100.00	19.4	96	75-125	1	20	
Post Spike (3040249-PS1)	**Source: AWD0217-01**						Prepared & Analyzed: 04/10/13			
Antimony	92.9		ug/L	100.00	0.04	93	80-120			
Arsenic	96.6		ug/L	100.00	1.58	95	80-120			
Barium	107		ug/L	100.00	8.31	99	80-120			
Beryllium	97.6		ug/L	100.00	-0.11	98	80-120			
Cadmium	98.8		ug/L	100.00	-0.01	99	80-120			
Chromium	99.2		ug/L	100.00	-2.27	101	80-120			
Cobalt	97.6		ug/L	100.00	0.18	97	80-120			
Copper	112		ug/L	100.00	14.1	98	80-120			
Lead	102		ug/L	100.00	2.29	99	80-120			
Nickel	98.7		ug/L	100.00	0.92	98	80-120			
Selenium	96.4		ug/L	100.00	-0.69	97	80-120			
Silver	96.4		ug/L	100.00	-0.01	96	80-120			
Thallium	99.5		ug/L	100.00	-0.20	100	80-120			

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April 18, 2013

Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040249 - EPA 3005A										
Post Spike (3040249-PS1)		**Source: AWD0217-01**					Prepared & Analyzed: 04/10/13			
Vanadium	96.4		ug/L	100.00	0.74	96	80-120			
Zinc	117		ug/L	100.00	19.4	98	80-120			

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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040270 - EPA 5030B										
Blank (3040270-BLK1)							Prepared & Analyzed: 04/10/13			
Acetone	ND	50	ug/L							
Acrylonitrile	ND	200	ug/L							
Benzene	ND	1.0	ug/L							
Bromochloromethane	ND	3.0	ug/L							
Bromodichloromethane	ND	1.0	ug/L							
Bromoform	ND	3.0	ug/L							
Bromomethane	ND	10	ug/L							
Carbon Disulfide	ND	100	ug/L							
Carbon Tetrachloride	ND	1.0	ug/L							
Chlorobenzene	ND	3.0	ug/L							
Chloroethane	ND	10	ug/L							
Chloroform	ND	5.0	ug/L							
Chloromethane	ND	1.0	ug/L							
Dibromochloromethane	ND	1.0	ug/L							
1,2-Dibromo-3-chloropropane	ND	13	ug/L							
1,2-Dibromoethane	ND	1.0	ug/L							
Dibromomethane	ND	10	ug/L							
1,2-Dichlorobenzene	ND	5.0	ug/L							
1,4-Dichlorobenzene	ND	1.0	ug/L							
trans-1,4-Dichloro-2-butene	ND	100	ug/L							
1,1-Dichloroethane	ND	5.0	ug/L							
1,2-Dichloroethane	ND	1.0	ug/L							
1,1-Dichloroethene	ND	5.0	ug/L							
cis-1,2-Dichloroethene	ND	5.0	ug/L							
trans-1,2-Dichloroethene	ND	5.0	ug/L							
1,2-Dichloropropane	ND	1.0	ug/L							
cis-1,3-Dichloropropene	ND	1.0	ug/L							

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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040270 - EPA 5030B										
Blank (3040270-BLK1)							Prepared & Analyzed: 04/10/13			
trans-1,3-Dichloropropene	ND	1.0	ug/L							
Ethylbenzene	ND	1.0	ug/L							
Iodomethane	ND	10	ug/L							
Methyl Butyl Ketone (2-Hexanone)	ND	50	ug/L							
Methylene Chloride	ND	1.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	50	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L							
Styrene	ND	1.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L							
Tetrachloroethene	ND	1.0	ug/L							
Toluene	ND	1.0	ug/L							
1,1,1-Trichloroethane	ND	1.0	ug/L							
1,1,2-Trichloroethane	ND	1.0	ug/L							
Trichloroethene	ND	1.0	ug/L							
Trichlorofluoromethane	ND	1.0	ug/L							
1,2,3-Trichloropropane	ND	1.0	ug/L							
Vinyl Acetate	ND	50	ug/L							
Vinyl Chloride	ND	1.0	ug/L							
Xylenes, total	ND	4.0	ug/L							
Surr: Dibromofluoromethane	*46*		*ug/L*	*50.000*		*91*	*80-120*			
Surr: 1,2-Dichloroethane-d4	*49*		*ug/L*	*50.000*		*98*	*78-120*			
Surr: Toluene-d8	*51*		*ug/L*	*50.000*		*101*	*80-120*			
Surr: 4-Bromofluorobenzene	*52*		*ug/L*	*50.000*		*103*	*80-120*			
LCS (3040270-BS1)							Prepared & Analyzed: 04/10/13			

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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040270 - EPA 5030B										
LCS (3040270-BS1)							Prepared & Analyzed: 04/10/13			
Benzene	43		ug/L	50.000		86	67-134			
Chlorobenzene	41		ug/L	50.000		83	69-122			
1,1-Dichloroethene	40		ug/L	50.000		80	58-142			
Toluene	42		ug/L	50.000		83	68-127			
Trichloroethene	42		ug/L	50.000		85	72-132			
Surr: Dibromofluoromethane	*49*		*ug/L*	*50.000*		*98*	*80-120*			
Surr: 1,2-Dichloroethane-d4	*49*		*ug/L*	*50.000*		*98*	*78-120*			
Surr: Toluene-d8	*50*		*ug/L*	*50.000*		*99*	*80-120*			
Surr: 4-Bromofluorobenzene	*50*		*ug/L*	*50.000*		*100*	*80-120*			
Matrix Spike (3040270-MS1)		**Source: AWD0277-01**					Prepared & Analyzed: 04/10/13			
Benzene	40		ug/L	50.000	ND	80	67-134			
Chlorobenzene	39		ug/L	50.000	ND	78	69-122			
1,1-Dichloroethene	40		ug/L	50.000	2.8	75	58-142			
Toluene	39		ug/L	50.000	ND	78	68-127			
Trichloroethene	42		ug/L	50.000	0.5	82	72-132			
Surr: Dibromofluoromethane	*49*		*ug/L*	*50.000*		*98*	*80-120*			
Surr: 1,2-Dichloroethane-d4	*49*		*ug/L*	*50.000*		*98*	*78-120*			
Surr: Toluene-d8	*50*		*ug/L*	*50.000*		*99*	*80-120*			
Surr: 4-Bromofluorobenzene	*49*		*ug/L*	*50.000*		*98*	*80-120*			
Matrix Spike Dup (3040270-MSD1)		**Source: AWD0277-01**					Prepared & Analyzed: 04/10/13			
Benzene	39		ug/L	50.000	ND	77	67-134	3	9	
Chlorobenzene	38		ug/L	50.000	ND	75	69-122	3	13	
1,1-Dichloroethene	37		ug/L	50.000	2.8	69	58-142	7	9	

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April 18, 2013

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040270 - EPA 5030B										
Matrix Spike Dup (3040270-MSD1)		**Source: AWD0277-01**					Prepared & Analyzed: 04/10/13			
Toluene	37		ug/L	50.000	ND	75	68-127	5	9	
Trichloroethene	38		ug/L	50.000	0.5	76	72-132	8	11	
Surr: Dibromofluoromethane	*49*		*ug/L*	*50.000*		*99*	*80-120*			
Surr: 1,2-Dichloroethane-d4	*48*		*ug/L*	*50.000*		*96*	*78-120*			
Surr: Toluene-d8	*51*		*ug/L*	*50.000*		*101*	*80-120*			
Surr: 4-Bromofluorobenzene	*49*		*ug/L*	*50.000*		*99*	*80-120*			

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April 18, 2013

Laboratory Certifications

Code	Description	Number	Expires
LA	Louisiana	02069	06/30/2013
NC	North Carolina	381	12/31/2013
NELAC	FL DOH (Non-Pot. Water, Solids) Eff:: 07/01/2012	E87315	06/30/2013
NELDW	FL DOH NELAC (Drinking Water) Eff: 07/01/2012	E87315	06/30/2013
SC	South Carolina	98011001	06/30/2013
TX	Texas	T104704397-08-TX	03/31/2014
VA	Virginia	1340	12/14/2013

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April 18, 2013

Legend

Defination of Laboratory Terms

ND - Not Detected at levels greater than or equal to SWSL/RL
SWSL/RL - NC DENR Solid Waste Section LImit/Reporting Limit (Adjusted for DF/Prep Factor)
DF - Dilution Factor
MDL - Method Detection Limit

Qualifiers

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD and/or PDS due to suspected matrix interference. Sample results for the QC batch were accepted based on acceptable LCS recoveries.

J Estimated value less than Reporting Limit (RL) but greater than Method Detection Limit(MDL) (CLP J-Flag).

B-BOD Oxygen depletion for the batch dilution water blank exceeded the method specified maximum of 0.2mg/L but did not exceed half of the default reporting limit of 2mg/L resulting in blank value reported as "ND".

B-01 Analyte was detected in the associated method blank at an estimated level equal to or greater than the MDL. Sample values reported as greater than the MDL and less than 10x the method blank value are reported as estimated values.

Note: Unless otherwise noted, all results are reported on an as received basis.

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April 18, 2013

ANALYTICAL SERVICES, INC.
ENVIRONMENTAL MONITORING & LABORATORY ANALYSIS
110 TECHNOLOGY PARKWAY NORCROSS, GA 30092
(770) 734-4200 : FAX (770) 734-4201 : www.asi-lab.com

PAGE: 1 OF 1

CHAIN OF CUSTODY RECORD

CLIENT NAME: Allied Waste - Charlotte

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER:
5105-A Morehead Rd
Concord NC
704-400-6557

ATTENTION: Mr. Mike Gurley — CC:

REQUESTED COMPLETION DATE: — PO #:

PROJECT NAME/STATE: UNTREATED LEACHATE WW MONITORING

PROJECT #:

DATE	TIME	MATRIX CODE*	# of CONTAINERS	SAMPLE IDENTIFICATION	NC Appl Volatiles	NC Appl Metals	Nitrate, Sulfate	Ortho-phosphate	COD, Phosphorus	BOD	REMARKS/ADDITIONAL INFORMATION
4/4/13	9:15	L	X	Untreated Leachate	3	1	1	1	1	1	pH 7.94

CONTAINER TYPE: P - PLASTIC, A - AMBER GLASS, G - CLEAR GLASS, V - VOA VIAL, S - STERILE, O - OTHER

PRESERVATION: 1 - HCl, 4°; 2 - H2SO4, 4°; 3 - HNO3, 4°; 4 - NaOH, 4°; 5 - NaOH/ZnAc, 4°; 6 - Na2S2O3, 4°; 7 - 4°

*MATRIX CODES: DW - DRINKING WATER, WW - WASTEWATER, GW - GROUNDWATER, SW - SURFACE WATER, ST - STORM WATER, W - WATER, S - SOIL, SL - SLUDGE, SD - SOLID, A - AIR, L - LIQUID, P - PRODUCT

SC- 4205
Temp- 0.3

SAMPLED BY AND TITLE: DATE/TIME: See Above
RELINQUISHED BY: DATE/TIME: 12:10
RECEIVED BY: DATE/TIME:
RELINQUISHED BY: DATE/TIME:
RECEIVED BY LAB: DATE/TIME: 4/5/13 1210
SAMPLE SHIPPED VIA: UPS FED-EX COURIER CLIENT OTHER: FIELD SERVICES
pH: Sealed Pressurized Ice: Yes or No Temperature: Custody Seal Intact Broken Missing COOLER #:

FOR LAB USE ONLY
LAB #: A4D0204
In-house location: 6 I 4 A5
Entered into LIMS:

Please use Black Ink to complete form

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LOG-IN CHECKLIST **Printed: 4/18/2013 1:36:10PM**

Attn: Mr. Mike Gurley

Client: Allied Waste Ind. Inc. - Charlotte
Project: Charlotte Motor Speedway Leachate
Date Received: 04/05/13 12:10

Work Order: AWD0204
Logged In By: Mohammad M. Rahman

OBSERVATIONS

#Samples: 1 **#Containers:** 8

Minimum Temp(C): 4.0 **Maximum Temp(C):** 4.0 **Custody Seal(s) Used:** No

CHECKLIST ITEMS

COC included with Samples	YES
Sample Container(s) Intact	YES
Chain of Custody Complete	YES
Sample Container(s) Match COC	YES
Custody seal Intact	NO
Temperature in Compliance	YES
Sufficient Sample Volume for Analysis	YES
Zero Headspace Maintained for VOA Analyses	YES
Samples labeled preserved (If Applicable)	YES
Samples received within Allowable Hold Times	YES
Samples Received on Ice	YES
Preservation Confirmed	YES

Comments:

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Laboratory Report

Report Number: AWD0107

Project: Charlotte Motor Speedway

Project #:CMS V

Prepared For:
Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord, NC 28027

Attention: Mr. Mike Gurley

May 08, 2013

We appreciate the opportunity to provide the analytical support for your project. The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call. Analytical Services, Inc. certifies that the following analytical results meet all requirements of the National Environmental Laboratory Accreditation Conference(NELAC).All test results relate only to the samples analyzed.

Approved:

Judy Wagner
Project Manager

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Attention: Mr. Mike Gurley

May 08, 2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
1304-MW30R	AWD0107-01	Ground Water	04/02/13 09:12	04/03/13 09:45
1304-MW20AR	AWD0107-02	Ground Water	04/02/13 10:17	04/03/13 09:45
1304-MW20B	AWD0107-03	Ground Water	04/02/13 11:48	04/03/13 09:45
1304-MW17	AWD0107-04	Ground Water	04/02/13 14:09	04/03/13 09:45
1304-MW24	AWD0107-05	Ground Water	04/02/13 15:14	04/03/13 09:45
1304-MW17A	AWD0107-06	Ground Water	04/02/13 16:25	04/03/13 09:45
1304-Trip Blank 1	AWD0107-07	Water	04/02/13 00:00	04/03/13 09:45
1304-MW11	AWD0107-08	Ground Water	04/02/13 09:04	04/03/13 09:45
1304-MW14	AWD0107-09	Ground Water	04/02/13 11:30	04/03/13 09:45
1304-MW14B	AWD0107-10	Ground Water	04/02/13 11:03	04/03/13 09:45
1304-MW16	AWD0107-11	Ground Water	04/02/13 15:43	04/03/13 09:45
1304-MW27	AWD0107-12	Ground Water	04/02/13 16:27	04/03/13 09:45
1304-MW33	AWD0107-13	Ground Water	04/03/13 08:19	04/04/13 09:05
1304-MW10	AWD0107-14	Ground Water	04/03/13 10:14	04/04/13 09:05
1304-MW10A	AWD0107-15	Ground Water	04/03/13 11:18	04/04/13 09:05
1304-MW15	AWD0107-16	Ground Water	04/03/13 12:37	04/04/13 09:05
1304-MW18A	AWD0107-17	Ground Water	04/03/13 16:10	04/04/13 09:05
1304-MW26	AWD0107-18	Ground Water	04/02/13 15:34	04/04/13 09:05
1304-MW1A	AWD0107-19	Ground Water	04/03/13 12:32	04/04/13 09:05
1304-MW1B	AWD0107-20	Ground Water	04/03/13 11:33	04/04/13 09:05

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ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
1304-MW28	AWD0107-21	Ground Water	04/03/13 08:37	04/04/13 09:05
1304-MW29R	AWD0107-22	Ground Water	04/03/13 09:27	04/04/13 09:05
1304-MW22	AWD0107-23	Ground Water	04/03/13 14:27	04/04/13 09:05
1304-MW22A	AWD0107-24	Ground Water	04/03/13 13:11	04/04/13 09:05
1304-MW25	AWD0107-25	Ground Water	04/03/13 15:49	04/04/13 09:05
1304-Duplicate	AWD0107-26	Ground Water	04/03/13 00:00	04/04/13 09:05
1304-Trip Blank	AWD0107-27	Water	04/01/13 00:00	04/04/13 09:05
1304-Field Blank	AWD0107-28	Water	04/03/13 10:10	04/04/13 09:05
1304-SW1	AWD0107-29	Surface Water	04/04/13 08:11	04/05/13 12:30
1304-SW2	AWD0107-30	Surface Water	04/04/13 08:39	04/05/13 12:30
1304-MW31	AWD0107-31	Ground Water	04/04/13 13:10	04/05/13 12:30
1304-MW32R	AWD0107-32	Ground Water	04/04/13 13:46	04/05/13 12:30
1304-MW2A	AWD0107-33	Ground Water	04/04/13 09:48	04/05/13 12:30
1304-MW2B	AWD0107-34	Ground Water	04/04/13 10:24	04/05/13 12:30
1304-MW12	AWD0107-35	Ground Water	04/04/13 11:02	04/05/13 12:30
1304-MW21	AWD0107-36	Ground Water	04/03/13 09:35	04/05/13 12:30
1304-MW21	AWD0107-37	Ground Water	04/04/13 09:15	04/05/13 12:30
1304-MW34	AWD0107-38	Ground Water	04/03/13 08:53	04/05/13 12:30
1304-MW34	AWD0107-39	Ground Water	04/04/13 08:48	04/05/13 12:30
1304-MW18AR	AWD0107-40	Ground Water	04/04/13 14:40	04/05/13 12:30
1304-MW19	AWD0107-41	Ground Water	04/04/13 11:14	04/05/13 12:30

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May 08, 2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
1304-MW19R	AWD0107-42	Ground Water	04/04/13 15:09	04/05/13 12:30
1304-MW19A	AWD0107-43	Ground Water	04/04/13 10:40	04/05/13 12:30
1304-MW19AR	AWD0107-44	Ground Water	04/04/13 15:22	04/05/13 12:30
1304-MW18R	AWD0107-45	Ground Water	04/04/13 13:37	04/05/13 12:30
1304-Trip Blank	AWD0107-46	Water	04/02/13 00:00	04/05/13 12:30

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW30R
Lab No: AWD0107-01
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 09:12
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	170	1	1	umhos/cm		1	COND	04/02/13 09:12	04/02/13 09:12	3040370
Dissolved Oxygen	SM 4500-O G	NA	6050	0.0	1	ug/L		0.0	NA	04/02/13 09:12	04/02/13 09:12	3040370
Field - pH	EPA 9040C	NA	6.10		1	pH Units			PH	04/02/13 09:12	04/02/13 09:12	3040370
Field - Temperature	SM 2550 B	NA	17.1		1	°C			TEMP	04/02/13 09:12	04/02/13 09:12	3040370
Field - Turbidity	EPA 180.1	NA	6.05		1	NTU			TURB	04/02/13 09:12	04/02/13 09:12	3040370
Field - Water Level	NA	NA	25.70		1	feet			WL	04/02/13 09:12	04/02/13 09:12	3040370
Field - Well Depth	NA	NA	35.10		1	feet				04/02/13 09:12	04/02/13 09:12	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	1.33	6.00	1	ug/L	J	0.22	7440-36-0	04/11/13 08:10	04/11/13 18:05	3040252
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 08:10	04/11/13 18:05	3040252
Barium	EPA 6020A	EPA 3005A	59.5	100	1	ug/L	J	0.25	7440-39-3	04/11/13 08:10	04/11/13 18:05	3040252
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 08:10	04/11/13 18:05	3040252
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 08:10	04/11/13 18:05	3040252
Chromium	EPA 6020A	EPA 3005A	3.82	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 08:10	04/11/13 18:05	3040252
Cobalt	EPA 6020A	EPA 3005A	0.42	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 08:10	04/11/13 18:05	3040252
Copper	EPA 6020A	EPA 3005A	14.4	10.0	1	ug/L		0.38	7440-50-8	04/11/13 08:10	04/11/13 18:05	3040252
Lead	EPA 6020A	EPA 3005A	0.07	10.0	1	ug/L	J	0.05	7439-92-1	04/11/13 08:10	04/11/13 18:05	3040252
Nickel	EPA 6020A	EPA 3005A	3.45	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 08:10	04/11/13 18:05	3040252
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/11/13 08:10	04/11/13 18:05	3040252
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 08:10	04/11/13 18:05	3040252

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW30R
Lab No: AWD0107-01
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 09:12
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Thallium	EPA 6020A	EPA 3005A	0.07	5.50	1	ug/L	J	0.06	7440-28-0	04/11/13 08:10	04/11/13 18:05	3040252
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 08:10	04/11/13 18:05	3040252
Zinc	EPA 6020A	EPA 3005A	6.85	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 08:10	04/11/13 18:05	3040252
Mercury	EPA 7470A	EPA 7470A	0.062	0.200	1	ug/L	J	0.061	7439-97-6	04/08/13 13:00	04/09/13 15:36	3040183
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 08:10	04/11/13 18:05	3040252
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/04/13 10:00	04/04/13 11:53	3040121
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/04/13 10:00	04/04/13 11:53	3040121
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/04/13 10:00	04/04/13 11:53	3040121
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/04/13 10:00	04/04/13 11:53	3040121
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/04/13 10:00	04/04/13 11:53	3040121
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/04/13 10:00	04/04/13 11:53	3040121
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/04/13 10:00	04/04/13 11:53	3040121
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/04/13 10:00	04/04/13 11:53	3040121
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/04/13 10:00	04/04/13 11:53	3040121
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/04/13 10:00	04/04/13 11:53	3040121
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/04/13 10:00	04/04/13 11:53	3040121
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/04/13 10:00	04/04/13 11:53	3040121
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/04/13 10:00	04/04/13 11:53	3040121
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/04/13 10:00	04/04/13 11:53	3040121
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/04/13 10:00	04/04/13 11:53	3040121

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW30R
Lab No: AWD0107-01
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 09:12
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/04/13 10:00	04/04/13 11:53	3040121
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/04/13 10:00	04/04/13 11:53	3040121
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/04/13 10:00	04/04/13 11:53	3040121
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/04/13 10:00	04/04/13 11:53	3040121
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/04/13 10:00	04/04/13 11:53	3040121
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/04/13 10:00	04/04/13 11:53	3040121
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/04/13 10:00	04/04/13 11:53	3040121
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/04/13 10:00	04/04/13 11:53	3040121
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/04/13 10:00	04/04/13 11:53	3040121
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/04/13 10:00	04/04/13 11:53	3040121
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/04/13 10:00	04/04/13 11:53	3040121
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/04/13 10:00	04/04/13 11:53	3040121
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/04/13 10:00	04/04/13 11:53	3040121
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/04/13 10:00	04/04/13 11:53	3040121
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/04/13 10:00	04/04/13 11:53	3040121
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/04/13 10:00	04/04/13 11:53	3040121
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/04/13 10:00	04/04/13 11:53	3040121
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/04/13 10:00	04/04/13 11:53	3040121
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/04/13 10:00	04/04/13 11:53	3040121
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/04/13 10:00	04/04/13 11:53	3040121
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/04/13 10:00	04/04/13 11:53	3040121

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW30R
Lab No: AWD0107-01
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 09:12
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/04/13 10:00	04/04/13 11:53	3040121
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/04/13 10:00	04/04/13 11:53	3040121
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/04/13 10:00	04/04/13 11:53	3040121
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/04/13 10:00	04/04/13 11:53	3040121
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/04/13 10:00	04/04/13 11:53	3040121
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/04/13 10:00	04/04/13 11:53	3040121
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/04/13 10:00	04/04/13 11:53	3040121
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/04/13 10:00	04/04/13 11:53	3040121
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/04/13 10:00	04/04/13 11:53	3040121
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/04/13 10:00	04/04/13 11:53	3040121
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/04/13 10:00	04/04/13 11:53	3040121
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	98 %		80-120				1868-53-7	04/04/13 10:00	04/04/13 11:53	3040121
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	99 %		78-120				17060-07-0	04/04/13 10:00	04/04/13 11:53	3040121
Surr: Toluene-d8	EPA 8260B	EPA 5030B	95 %		80-120				2037-26-5	04/04/13 10:00	04/04/13 11:53	3040121
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	101 %		80-120				460-00-4	04/04/13 10:00	04/04/13 11:53	3040121
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/04/13 10:00	04/04/13 11:53	3040121

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW20AR
Lab No: AWD0107-02
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 10:17
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	689	1	1	umhos/cm		1	COND	04/02/13 10:17	04/02/13 10:17	3040370
Dissolved Oxygen	SM 4500-O G	NA	1620	0.0	1	ug/L		0.0	NA	04/02/13 10:17	04/02/13 10:17	3040370
Field - pH	EPA 9040C	NA	5.97		1	pH Units			PH	04/02/13 10:17	04/02/13 10:17	3040370
Field - Temperature	SM 2550 B	NA	15.6		1	°C			TEMP	04/02/13 10:17	04/02/13 10:17	3040370
Field - Turbidity	EPA 180.1	NA	1.28		1	NTU			TURB	04/02/13 10:17	04/02/13 10:17	3040370
Field - Water Level	NA	NA	10.35		1	feet			WL	04/02/13 10:17	04/02/13 10:17	3040370
Field - Well Depth	NA	NA	19.70		1	feet				04/02/13 10:17	04/02/13 10:17	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	0.44	6.00	1	ug/L	J	0.22	7440-36-0	04/11/13 08:10	04/11/13 18:11	3040252
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 08:10	04/11/13 18:11	3040252
Barium	EPA 6020A	EPA 3005A	230	100	1	ug/L		0.25	7440-39-3	04/11/13 08:10	04/11/13 18:11	3040252
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 08:10	04/11/13 18:11	3040252
Cadmium	EPA 6020A	EPA 3005A	0.14	1.00	1	ug/L	J	0.06	7440-43-9	04/11/13 08:10	04/11/13 18:11	3040252
Chromium	EPA 6020A	EPA 3005A	0.94	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 08:10	04/11/13 18:11	3040252
Cobalt	EPA 6020A	EPA 3005A	1.96	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 08:10	04/11/13 18:11	3040252
Copper	EPA 6020A	EPA 3005A	2.41	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 08:10	04/11/13 18:11	3040252
Lead	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.05	7439-92-1	04/11/13 08:10	04/11/13 18:11	3040252
Nickel	EPA 6020A	EPA 3005A	26.0	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 08:10	04/11/13 18:11	3040252
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/11/13 08:10	04/11/13 18:11	3040252
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 08:10	04/11/13 18:11	3040252

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW20AR
Lab No: AWD0107-02
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 10:17
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 08:10	04/11/13 18:11	3040252
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 08:10	04/11/13 18:11	3040252
Zinc	EPA 6020A	EPA 3005A	17.2	10.0	1	ug/L	B-01	0.87	7440-66-6	04/11/13 08:10	04/11/13 18:11	3040252
Mercury	EPA 7470A	EPA 7470A	0.064	0.200	1	ug/L	J	0.061	7439-97-6	04/08/13 13:00	04/09/13 15:39	3040183
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 08:10	04/11/13 18:11	3040252
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/04/13 10:00	04/04/13 12:21	3040121
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/04/13 10:00	04/04/13 12:21	3040121
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/04/13 10:00	04/04/13 12:21	3040121
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/04/13 10:00	04/04/13 12:21	3040121
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/04/13 10:00	04/04/13 12:21	3040121
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/04/13 10:00	04/04/13 12:21	3040121
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/04/13 10:00	04/04/13 12:21	3040121
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/04/13 10:00	04/04/13 12:21	3040121
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/04/13 10:00	04/04/13 12:21	3040121
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/04/13 10:00	04/04/13 12:21	3040121
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/04/13 10:00	04/04/13 12:21	3040121
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/04/13 10:00	04/04/13 12:21	3040121
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/04/13 10:00	04/04/13 12:21	3040121
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/04/13 10:00	04/04/13 12:21	3040121
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/04/13 10:00	04/04/13 12:21	3040121

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW20AR
Lab No: AWD0107-02
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 10:17
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/04/13 10:00	04/04/13 12:21	3040121
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/04/13 10:00	04/04/13 12:21	3040121
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/04/13 10:00	04/04/13 12:21	3040121
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/04/13 10:00	04/04/13 12:21	3040121
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/04/13 10:00	04/04/13 12:21	3040121
1,1-Dichloroethane	EPA 8260B	EPA 5030B	1.0	5.0	1	ug/L	J	0.2	75-34-3	04/04/13 10:00	04/04/13 12:21	3040121
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/04/13 10:00	04/04/13 12:21	3040121
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/04/13 10:00	04/04/13 12:21	3040121
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	0.3	5.0	1	ug/L	J	0.2	156-59-2	04/04/13 10:00	04/04/13 12:21	3040121
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/04/13 10:00	04/04/13 12:21	3040121
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/04/13 10:00	04/04/13 12:21	3040121
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/04/13 10:00	04/04/13 12:21	3040121
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/04/13 10:00	04/04/13 12:21	3040121
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/04/13 10:00	04/04/13 12:21	3040121
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/04/13 10:00	04/04/13 12:21	3040121
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/04/13 10:00	04/04/13 12:21	3040121
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/04/13 10:00	04/04/13 12:21	3040121
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/04/13 10:00	04/04/13 12:21	3040121
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/04/13 10:00	04/04/13 12:21	3040121
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/04/13 10:00	04/04/13 12:21	3040121
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/04/13 10:00	04/04/13 12:21	3040121

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW20AR
Lab No: AWD0107-02
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 10:17
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/04/13 10:00	04/04/13 12:21	3040121
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/04/13 10:00	04/04/13 12:21	3040121
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/04/13 10:00	04/04/13 12:21	3040121
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/04/13 10:00	04/04/13 12:21	3040121
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/04/13 10:00	04/04/13 12:21	3040121
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/04/13 10:00	04/04/13 12:21	3040121
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/04/13 10:00	04/04/13 12:21	3040121
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/04/13 10:00	04/04/13 12:21	3040121
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/04/13 10:00	04/04/13 12:21	3040121
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/04/13 10:00	04/04/13 12:21	3040121
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/04/13 10:00	04/04/13 12:21	3040121
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	97 %		80-120				1868-53-7	04/04/13 10:00	04/04/13 12:21	3040121
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	100 %		78-120				17060-07-0	04/04/13 10:00	04/04/13 12:21	3040121
Surr: Toluene-d8	EPA 8260B	EPA 5030B	96 %		80-120				2037-26-5	04/04/13 10:00	04/04/13 12:21	3040121
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	101 %		80-120				460-00-4	04/04/13 10:00	04/04/13 12:21	3040121
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/04/13 10:00	04/04/13 12:21	3040121

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110 Technology Parkway, Norcross, GA 30092

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW20B
Lab No: AWD0107-03
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 11:48
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	757	1	1	umhos/cm		1	COND	04/02/13 11:48	04/02/13 11:48	3040370
Dissolved Oxygen	SM 4500-O G	NA	1770	0.0	1	ug/L		0.0	NA	04/02/13 11:48	04/02/13 11:48	3040370
Field - pH	EPA 9040C	NA	6.24		1	pH Units			PH	04/02/13 11:48	04/02/13 11:48	3040370
Field - Temperature	SM 2550 B	NA	18.8		1	°C			TEMP	04/02/13 11:48	04/02/13 11:48	3040370
Field - Turbidity	EPA 180.1	NA	0.75		1	NTU			TURB	04/02/13 11:48	04/02/13 11:48	3040370
Field - Water Level	NA	NA	6.63		1	feet			WL	04/02/13 11:48	04/02/13 11:48	3040370
Field - Well Depth	NA	NA	60.00		1	feet				04/02/13 11:48	04/02/13 11:48	3040370
General Chemistry												
Cyanide, Total	EPA 9010/9014	EPA 9010	ND	10.0	1	ug/L		10.0	57-12-5	04/16/13 11:10	04/16/13 16:00	3040393
Sulfide	EPA 9030/9034	EPA 9030	ND	1000	1	ug/L		1000	18496-25-8	04/08/13 10:00	04/08/13 17:00	3040204
Metals, Total												
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/08/13 13:00	04/09/13 15:41	3040183
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/08/13 10:05	04/08/13 16:50	3040184
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/08/13 10:05	04/08/13 16:50	3040184
Barium	EPA 6020A	EPA 3005A	612	100	1	ug/L		0.25	7440-39-3	04/08/13 10:05	04/08/13 16:50	3040184
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/08/13 10:05	04/08/13 16:50	3040184
Cadmium	EPA 6020A	EPA 3005A	1.44	1.00	1	ug/L		0.06	7440-43-9	04/08/13 10:05	04/08/13 16:50	3040184
Chromium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.58	7440-47-3	04/08/13 10:05	04/08/13 16:50	3040184
Cobalt	EPA 6020A	EPA 3005A	4.46	10.0	1	ug/L	J	0.12	7440-48-4	04/08/13 10:05	04/08/13 16:50	3040184
Copper	EPA 6020A	EPA 3005A	1.86	10.0	1	ug/L	J	0.38	7440-50-8	04/08/13 10:05	04/08/13 16:50	3040184

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Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW20B
Lab No: AWD0107-03
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 11:48
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Lead	EPA 6020A	EPA 3005A	0.11	10.0	1	ug/L	J	0.05	7439-92-1	04/08/13 10:05	04/08/13 16:50	3040184
Nickel	EPA 6020A	EPA 3005A	34.8	50.0	1	ug/L	J	0.41	7440-02-0	04/08/13 10:05	04/08/13 16:50	3040184
Selenium	EPA 6020A	EPA 3005A	2.13	10.0	1	ug/L	J	0.77	7782-49-2	04/08/13 10:05	04/08/13 16:50	3040184
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/08/13 10:05	04/08/13 16:50	3040184
Thallium	EPA 6020A	EPA 3005A	0.20	5.50	1	ug/L	J	0.06	7440-28-0	04/08/13 10:05	04/08/13 16:50	3040184
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.41	7440-31-5	04/08/13 10:05	04/08/13 16:50	3040184
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/08/13 10:05	04/08/13 16:50	3040184
Zinc	EPA 6020A	EPA 3005A	33.7	10.0	1	ug/L		0.87	7440-66-6	04/08/13 10:05	04/08/13 16:50	3040184
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/04/13 10:00	04/04/13 12:49	3040121
Acetonitrile	EPA 8260B	EPA 5030B	ND	55	1	ug/L		2.1	75-05-8	04/04/13 10:00	04/04/13 12:49	3040121
Acrolein	EPA 8260B	EPA 5030B	ND	53	1	ug/L		2.8	107-02-8	04/04/13 10:00	04/04/13 12:49	3040121
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/04/13 10:00	04/04/13 12:49	3040121
Benzene	EPA 8260B	EPA 5030B	0.4	1.0	1	ug/L	J	0.1	71-43-2	04/04/13 10:00	04/04/13 12:49	3040121
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/04/13 10:00	04/04/13 12:49	3040121
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/04/13 10:00	04/04/13 12:49	3040121
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/04/13 10:00	04/04/13 12:49	3040121
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/04/13 10:00	04/04/13 12:49	3040121
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/04/13 10:00	04/04/13 12:49	3040121
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/04/13 10:00	04/04/13 12:49	3040121
Chlorobenzene	EPA 8260B	EPA 5030B	0.4	3.0	1	ug/L	B-01, J	0.3	108-90-7	04/04/13 10:00	04/04/13 12:49	3040121

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW20B
Lab No: AWD0107-03
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 11:48
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260B	EPA 5030B	ND	20	1	ug/L		1.8	126-99-8	04/04/13 10:00	04/04/13 12:49	3040121
Chloroethane	EPA 8260B	EPA 5030B	0.7	10	1	ug/L	J	0.7	75-00-3	04/04/13 10:00	04/04/13 12:49	3040121
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/04/13 10:00	04/04/13 12:49	3040121
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/04/13 10:00	04/04/13 12:49	3040121
Allyl Chloride (3-Chloropropylene)	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.1	107-05-1	04/04/13 10:00	04/04/13 12:49	3040121
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.2	124-48-1	04/04/13 10:00	04/04/13 12:49	3040121
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/04/13 10:00	04/04/13 12:49	3040121
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/04/13 10:00	04/04/13 12:49	3040121
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/04/13 10:00	04/04/13 12:49	3040121
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/04/13 10:00	04/04/13 12:49	3040121
1,3-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	541-73-1	04/04/13 10:00	04/04/13 12:49	3040121
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	1.1	1.0	1	ug/L		0.3	106-46-7	04/04/13 10:00	04/04/13 12:49	3040121
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/04/13 10:00	04/04/13 12:49	3040121
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/04/13 10:00	04/04/13 12:49	3040121
1,1-Dichloroethane	EPA 8260B	EPA 5030B	4.1	5.0	1	ug/L	J	0.2	75-34-3	04/04/13 10:00	04/04/13 12:49	3040121
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/04/13 10:00	04/04/13 12:49	3040121
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/04/13 10:00	04/04/13 12:49	3040121
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	3.4	5.0	1	ug/L	J	0.2	156-59-2	04/04/13 10:00	04/04/13 12:49	3040121
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/04/13 10:00	04/04/13 12:49	3040121
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/04/13 10:00	04/04/13 12:49	3040121
1,3-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	142-28-9	04/04/13 10:00	04/04/13 12:49	3040121

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Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW20B
Lab No: AWD0107-03
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 11:48
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
2,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	15	1	ug/L		1.2	594-20-7	04/04/13 10:00	04/04/13 12:49	3040121
1,1-Dichloropropene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	563-58-6	04/04/13 10:00	04/04/13 12:49	3040121
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/04/13 10:00	04/04/13 12:49	3040121
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/04/13 10:00	04/04/13 12:49	3040121
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/04/13 10:00	04/04/13 12:49	3040121
Propionitrile (Ethyl Cyanide)	EPA 8260B	EPA 5030B	ND	150	1	ug/L		3.6	107-12-0	04/04/13 10:00	04/04/13 12:49	3040121
Ethyl Methacrylate	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.9	97-63-2	04/04/13 10:00	04/04/13 12:49	3040121
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/04/13 10:00	04/04/13 12:49	3040121
Isobutyl Alcohol	EPA 8260B	EPA 5030B	ND	100	1	ug/L		12	78-83-1	04/04/13 10:00	04/04/13 12:49	3040121
Methacrylonitrile	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.5	126-98-7	04/04/13 10:00	04/04/13 12:49	3040121
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/04/13 10:00	04/04/13 12:49	3040121
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/04/13 10:00	04/04/13 12:49	3040121
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/04/13 10:00	04/04/13 12:49	3040121
Methyl Methacrylate	EPA 8260B	EPA 5030B	ND	30	1	ug/L		1.0	80-62-6	04/04/13 10:00	04/04/13 12:49	3040121
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	108-10-1	04/04/13 10:00	04/04/13 12:49	3040121
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/04/13 10:00	04/04/13 12:49	3040121
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/04/13 10:00	04/04/13 12:49	3040121
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.2	79-34-5	04/04/13 10:00	04/04/13 12:49	3040121
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/04/13 10:00	04/04/13 12:49	3040121
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/04/13 10:00	04/04/13 12:49	3040121
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/04/13 10:00	04/04/13 12:49	3040121

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW20B
Lab No: AWD0107-03
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 11:48
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/04/13 10:00	04/04/13 12:49	3040121
Trichloroethene	EPA 8260B	EPA 5030B	0.2	1.0	1	ug/L	J	0.2	79-01-6	04/04/13 10:00	04/04/13 12:49	3040121
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/04/13 10:00	04/04/13 12:49	3040121
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/04/13 10:00	04/04/13 12:49	3040121
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/04/13 10:00	04/04/13 12:49	3040121
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/04/13 10:00	04/04/13 12:49	3040121
Xylenes, total	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.8	1330-20-7	04/04/13 10:00	04/04/13 12:49	3040121
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	98 %		80-120				1868-53-7	04/04/13 10:00	04/04/13 12:49	3040121
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	101 %		78-120				17060-07-0	04/04/13 10:00	04/04/13 12:49	3040121
Surr: Toluene-d8	EPA 8260B	EPA 5030B	96 %		80-120				2037-26-5	04/04/13 10:00	04/04/13 12:49	3040121
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	101 %		80-120				460-00-4	04/04/13 10:00	04/04/13 12:49	3040121
Semivolatile Organic Compounds by EPA 8270												
Acenaphthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	83-32-9	04/05/13 07:00	04/05/13 20:19	3040151
Acenaphthylene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	208-96-8	04/05/13 07:00	04/05/13 20:19	3040151
Acetophenone	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.2	98-86-2	04/05/13 07:00	04/05/13 20:19	3040151
2-Acetylaminofluorene	EPA 8270D	EPA 3510C	ND	19	1	ug/L		4.0	53-96-3	04/05/13 07:00	04/08/13 15:18	3040151
4-Aminobiphenyl	EPA 8270D	EPA 3510C	ND	19	1	ug/L		1.8	92-67-1	04/05/13 07:00	04/05/13 20:19	3040151
Anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.3	120-12-7	04/05/13 07:00	04/05/13 20:19	3040151
Benzo(a)anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	56-55-3	04/05/13 07:00	04/05/13 20:19	3040151
Benzo(b)fluoranthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	205-99-2	04/05/13 07:00	04/05/13 20:19	3040151
Benzo(k)fluoranthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	207-08-9	04/05/13 07:00	04/05/13 20:19	3040151

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW20B
Lab No: AWD0107-03
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 11:48
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
Benzo(ghi)perylene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	191-24-2	04/05/13 07:00	04/05/13 20:19	3040151
Benzo(a)pyrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	50-32-8	04/05/13 07:00	04/05/13 20:19	3040151
Benzyl alcohol	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.2	100-51-6	04/05/13 07:00	04/05/13 20:19	3040151
4-Bromophenyl phenyl ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	101-55-3	04/05/13 07:00	04/05/13 20:19	3040151
Benzyl butyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	85-68-7	04/05/13 07:00	04/05/13 20:19	3040151
4-Chloro-3-methylphenol	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.8	59-50-7	04/05/13 07:00	04/05/13 20:19	3040151
4-Chloroaniline	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.3	106-47-8	04/05/13 07:00	04/05/13 20:19	3040151
Chlorobenzilate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		7.6	510-15-6	04/05/13 07:00	04/05/13 20:19	3040151
Bis(2-chloroethoxy)methane	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		4.3	111-91-1	04/05/13 07:00	04/05/13 20:19	3040151
Bis(2-chloroisopropyl)ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	108-60-1	04/05/13 07:00	04/05/13 20:19	3040151
Bis(2-chloroethyl)ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	111-44-4	04/05/13 07:00	04/05/13 20:19	3040151
2-Chloronaphthalene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	91-58-7	04/05/13 07:00	04/05/13 20:19	3040151
2-Chlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	95-57-8	04/05/13 07:00	04/05/13 20:19	3040151
4-Chlorophenyl phenyl ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	7005-72-3	04/05/13 07:00	04/05/13 20:19	3040151
Chrysene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	218-01-9	04/05/13 07:00	04/05/13 20:19	3040151
Diallate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.9	2303-16-4	04/05/13 07:00	04/05/13 20:19	3040151
Dibenzo(a,h)anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	53-70-3	04/05/13 07:00	04/05/13 20:19	3040151
Dibenzofuran	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	132-64-9	04/05/13 07:00	04/05/13 20:19	3040151
3,3´-Dichlorobenzidine	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.8	91-94-1	04/05/13 07:00	04/05/13 20:19	3040151
Di-n-butyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	84-74-2	04/05/13 07:00	04/05/13 20:19	3040151
1,3-Dinitrobenzene	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.5	99-65-0	04/05/13 07:00	04/05/13 20:19	3040151
2,4-Dichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	120-83-2	04/05/13 07:00	04/05/13 20:19	3040151

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW20B
Lab No: AWD0107-03
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 11:48
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
2,6-Dichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.8	87-65-0	04/05/13 07:00	04/05/13 20:19	3040151
Diethyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	84-66-2	04/05/13 07:00	04/05/13 20:19	3040151
Dimethoate	EPA 8270D	EPA 3510C	ND	19	1	ug/L		6.0	60-51-5	04/05/13 07:00	04/05/13 20:19	3040151
3,3'-Dimethylbenzidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.5	119-93-7	04/05/13 07:00	04/05/13 20:19	3040151
7,12-Dimethylbenz(a)anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	57-97-6	04/05/13 07:00	04/05/13 20:19	3040151
4-Dimethylaminoazobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	60-11-7	04/05/13 07:00	04/05/13 20:19	3040151
2,4-Dimethylphenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		4.5	105-67-9	04/05/13 07:00	04/05/13 20:19	3040151
Dimethyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	131-11-3	04/05/13 07:00	04/05/13 20:19	3040151
4,6-Dinitro-2-methylphenol	EPA 8270D	EPA 3510C	ND	47	1	ug/L		4.1	534-52-1	04/05/13 07:00	04/05/13 20:19	3040151
2,4-Dinitrophenol	EPA 8270D	EPA 3510C	ND	47	1	ug/L		4.0	51-28-5	04/05/13 07:00	04/05/13 20:19	3040151
2,4-Dinitrotoluene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	121-14-2	04/05/13 07:00	04/05/13 20:19	3040151
2,6-Dinitrotoluene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	606-20-2	04/05/13 07:00	04/05/13 20:19	3040151
Di-n-octyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	117-84-0	04/05/13 07:00	04/05/13 20:19	3040151
Disulfoton	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	298-04-4	04/05/13 07:00	04/05/13 20:19	3040151
Bis(2-ethylhexyl)phthalate	EPA 8270D	EPA 3510C	ND	14	1	ug/L		3.3	117-81-7	04/05/13 07:00	04/05/13 20:19	3040151
Ethyl Methanesulfonate	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.4	62-50-0	04/05/13 07:00	04/05/13 20:19	3040151
Famphur	EPA 8270D	EPA 3510C	ND	19	1	ug/L		7.4	52-85-7	04/05/13 07:00	04/05/13 20:19	3040151
Fluoranthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	206-44-0	04/05/13 07:00	04/05/13 20:19	3040151
Fluorene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	86-73-7	04/05/13 07:00	04/05/13 20:19	3040151
Hexachlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	118-74-1	04/05/13 07:00	04/05/13 20:19	3040151
Hexachlorobutadiene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	87-68-3	04/05/13 07:00	04/05/13 20:19	3040151
Hexachlorocyclopentadiene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	77-47-4	04/05/13 07:00	04/05/13 20:19	3040151

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW20B
Lab No: AWD0107-03
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 11:48
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
Hexachloroethane	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	67-72-1	04/05/13 07:00	04/05/13 20:19	3040151
Hexachloropropene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.4	1888-71-7	04/05/13 07:00	04/05/13 20:19	3040151
Indeno(1,2,3-cd)pyrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	193-39-5	04/05/13 07:00	04/05/13 20:19	3040151
Isophorone	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	78-59-1	04/05/13 07:00	04/05/13 20:19	3040151
Isosafrole	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	120-58-1	04/05/13 07:00	04/05/13 20:19	3040151
Kepone	EPA 8270D	EPA 3510C	ND	19	1	ug/L		17	143-50-0	04/05/13 07:00	04/05/13 20:19	3040151
Methapyrilene	EPA 8270D	EPA 3510C	ND	94	1	ug/L		3.0	91-80-5	04/05/13 07:00	04/05/13 20:19	3040151
3-Methylcholanthrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	56-49-5	04/05/13 07:00	04/05/13 20:19	3040151
Methyl Methanesulfonate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	66-27-3	04/05/13 07:00	04/05/13 20:19	3040151
2-Methylnaphthalene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		4.0	91-57-6	04/05/13 07:00	04/05/13 20:19	3040151
Methyl Parathion	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.9	298-00-0	04/05/13 07:00	04/05/13 20:19	3040151
2-Methylphenol (o-cresol)	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	95-48-7	04/05/13 07:00	04/05/13 20:19	3040151
3+4-Methylphenol (m+p-cresol)	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	65794-96-9	04/05/13 07:00	04/05/13 20:19	3040151
Naphthalene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	91-20-3	04/05/13 07:00	04/05/13 20:19	3040151
1,4-Naphthoquinone	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	130-15-4	04/05/13 07:00	04/05/13 20:19	3040151
1-Naphthylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.7	134-32-7	04/05/13 07:00	04/05/13 20:19	3040151
2-Naphthylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.3	91-59-8	04/05/13 07:00	04/05/13 20:19	3040151
2-Nitroaniline	EPA 8270D	EPA 3510C	ND	47	1	ug/L		2.4	88-74-4	04/05/13 07:00	04/05/13 20:19	3040151
3-Nitroaniline	EPA 8270D	EPA 3510C	ND	47	1	ug/L		3.1	99-09-2	04/05/13 07:00	04/05/13 20:19	3040151
Nitrobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.7	98-95-3	04/05/13 07:00	04/05/13 20:19	3040151
4-Nitroaniline	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.5	100-01-6	04/05/13 07:00	04/05/13 20:19	3040151
2-Nitrophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	88-75-5	04/05/13 07:00	04/05/13 20:19	3040151

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110 Technology Parkway, Norcross, GA 30092

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW20B
Lab No: AWD0107-03
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 11:48
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
4-Nitrophenol	EPA 8270D	EPA 3510C	ND	47	1	ug/L		1.7	100-02-7	04/05/13 07:00	04/05/13 20:19	3040151
N-Nitrosodi-n-butylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	924-16-3	04/05/13 07:00	04/05/13 20:19	3040151
N-Nitrosodiethylamine	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.8	55-18-5	04/05/13 07:00	04/05/13 20:19	3040151
N-Nitrosodimethylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.0	62-75-9	04/05/13 07:00	04/05/13 20:19	3040151
N-Nitrosodi-n-propylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.2	621-64-7	04/05/13 07:00	04/05/13 20:19	3040151
N-Nitrosodiphenylamine/Diphenylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	86-30-6	04/05/13 07:00	04/05/13 20:19	3040151
N-Nitrosomethylethylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	10595-95-6	04/05/13 07:00	04/05/13 20:19	3040151
N-Nitrosopiperidine	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.0	100-75-4	04/05/13 07:00	04/05/13 20:19	3040151
N-Nitrosopyrrolidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	930-55-2	04/05/13 07:00	04/05/13 20:19	3040151
5-Nitro-o-toluidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	99-55-8	04/05/13 07:00	04/05/13 20:19	3040151
Parathion	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		6.4	56-38-2	04/05/13 07:00	04/05/13 20:19	3040151
Pentachlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.3	608-93-5	04/05/13 07:00	04/05/13 20:19	3040151
Pentachloronitrobenzene	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.2	82-68-8	04/05/13 07:00	04/05/13 20:19	3040151
Pentachlorophenol	EPA 8270D	EPA 3510C	ND	24	1	ug/L		3.8	87-86-5	04/05/13 07:00	04/05/13 20:19	3040151
Phenacetin	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.5	62-44-2	04/05/13 07:00	04/05/13 20:19	3040151
Phenanthrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.2	85-01-8	04/05/13 07:00	04/05/13 20:19	3040151
Phenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	108-95-2	04/05/13 07:00	04/05/13 20:19	3040151
p-Phenylenediamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	106-50-3	04/05/13 07:00	04/05/13 20:19	3040151
Phorate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.5	298-02-2	04/05/13 07:00	04/05/13 20:19	3040151
Pronamide	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		7.1	23950-58-5	04/05/13 07:00	04/05/13 20:19	3040151
Pyrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	129-00-0	04/05/13 07:00	04/05/13 20:19	3040151
Safrole	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.2	94-59-7	04/05/13 07:00	04/05/13 20:19	3040151

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW20B
Lab No: AWD0107-03
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 11:48
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
2,3,4,6+2,3,4,5-Tetrachlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.5	58-90-2	04/05/13 07:00	04/05/13 20:19	3040151
1,2,4,5-Tetrachlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.7	95-94-3	04/05/13 07:00	04/05/13 20:19	3040151
Thionazin	EPA 8270D	EPA 3510C	ND	19	1	ug/L		5.8	297-97-2	04/05/13 07:00	04/05/13 20:19	3040151
o-Toluidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	95-53-4	04/05/13 07:00	04/05/13 20:19	3040151
1,2,4-Trichlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.7	120-82-1	04/05/13 07:00	04/05/13 20:19	3040151
O,O,O-Triethyl phosphorothioate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.4	126-68-1	04/05/13 07:00	04/05/13 20:19	3040151
2,4,5-Trichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	95-95-4	04/05/13 07:00	04/05/13 20:19	3040151
2,4,6-Trichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	88-06-2	04/05/13 07:00	04/05/13 20:19	3040151
1,3,5-Trinitrobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	99-35-4	04/05/13 07:00	04/05/13 20:19	3040151
Surr: 2-Fluorophenol	EPA 8270D	EPA 3510C	37 %		10-88				367-12-4	04/05/13 07:00	04/05/13 20:19	3040151
Surr: Phenol-d6	EPA 8270D	EPA 3510C	24 %		10-61				13127-88-3	04/05/13 07:00	04/05/13 20:19	3040151
Surr: Nitrobenzene-d5	EPA 8270D	EPA 3510C	71 %		28-109				4165-60-0	04/05/13 07:00	04/05/13 20:19	3040151
Surr: 2,4,6-Tribromophenol	EPA 8270D	EPA 3510C	78 %		10-165				118-79-6	04/05/13 07:00	04/05/13 20:19	3040151
Surr: 2-Fluorobiphenyl	EPA 8270D	EPA 3510C	72 %		38-112				321-60-8	04/05/13 07:00	04/05/13 20:19	3040151
Surr: p-Terphenyl-dl4	EPA 8270D	EPA 3510C	98 %		10-142				1718-51-0	04/05/13 07:00	04/05/13 20:19	3040151
Organochlorine Pesticides by EPA 8081												
Aldrin	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.02	309-00-2	04/05/13 10:15	04/11/13 14:51	3040170
BHC-alpha	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	319-84-6	04/05/13 10:15	04/11/13 14:51	3040170
BHC-beta	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.05	319-85-7	04/05/13 10:15	04/11/13 14:51	3040170
BHC-delta	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.04	319-86-8	04/05/13 10:15	04/11/13 14:51	3040170
BHC-gamma (Lindane)	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	58-89-9	04/05/13 10:15	04/11/13 14:51	3040170

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW20B
Lab No: AWD0107-03
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 11:48
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Organochlorine Pesticides by EPA 8081												
Chlordane	EPA 8081B	EPA 3510C	ND	0.5	1	ug/L		0.1	57-74-9	04/05/13 10:15	04/11/13 14:51	3040170
4,4'-DDD	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.05	72-54-8	04/05/13 10:15	04/11/13 14:51	3040170
4,4'-DDE	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.06	72-55-9	04/05/13 10:15	04/11/13 14:51	3040170
4,4'-DDT	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	50-29-3	04/05/13 10:15	04/11/13 14:51	3040170
Dieldrin	EPA 8081B	EPA 3510C	ND	0.08	1	ug/L		0.03	60-57-1	04/05/13 10:15	04/11/13 14:51	3040170
Endosulfan I	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.03	959-98-8	04/05/13 10:15	04/11/13 14:51	3040170
Endosulfan II	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	33213-65-9	04/05/13 10:15	04/11/13 14:51	3040170
Endosulfan sulfate	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.05	1031-07-8	04/05/13 10:15	04/11/13 14:51	3040170
Endrin	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	72-20-8	04/05/13 10:15	04/11/13 14:51	3040170
Endrin aldehyde	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.07	7421-93-4	04/05/13 10:15	04/11/13 14:51	3040170
Heptachlor	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	76-44-8	04/05/13 10:15	04/11/13 14:51	3040170
Heptachlor epoxide	EPA 8081B	EPA 3510C	ND	0.08	1	ug/L		0.03	1024-57-3	04/05/13 10:15	04/11/13 14:51	3040170
Isodrin	EPA 8081B	EPA 3510C	ND	20	1	ug/L		0.06	465-73-6	04/05/13 10:15	04/11/13 14:51	3040170
Methoxychlor	EPA 8081B	EPA 3510C	ND	1.0	1	ug/L		0.05	72-43-5	04/05/13 10:15	04/11/13 14:51	3040170
Toxaphene	EPA 8081B	EPA 3510C	ND	1.5	1	ug/L		0.7	8001-35-2	04/05/13 10:15	04/11/13 14:51	3040170
Surr: Tetrachloro-m-xylene	EPA 8081B	EPA 3510C	45 %		27-148				877-09-8	04/05/13 10:15	04/11/13 14:51	3040170
Surr: Decachlorobiphenyl	EPA 8081B	EPA 3510C	74 %		10-155				2051-24-3	04/05/13 10:15	04/11/13 14:51	3040170
PCBs by EPA 8082												
PCB 1016	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	12674-11-2	04/05/13 10:15	04/05/13 17:47	3040169
PCB 1221	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11104-28-2	04/05/13 10:15	04/05/13 17:47	3040169
PCB 1232	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11141-16-5	04/05/13 10:15	04/05/13 17:47	3040169

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW20B
Lab No: AWD0107-03
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 11:48
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
PCBs by EPA 8082												
PCB 1242	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.09	53469-21-9	04/05/13 10:15	04/05/13 17:47	3040169
PCB 1248	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	12672-29-6	04/05/13 10:15	04/05/13 17:47	3040169
PCB 1254	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	11097-69-1	04/05/13 10:15	04/05/13 17:47	3040169
PCB 1260	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11096-82-5	04/05/13 10:15	04/05/13 17:47	3040169
Surr: Decachlorobiphenyl	EPA 8082A	EPA 3510C	96 %		14-146				2051-24-3	04/05/13 10:15	04/05/13 17:47	3040169
Chlorinated Herbicides by EPA 8151												
2,4-D	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.98	94-75-7	04/05/13 08:30	04/08/13 17:40	3040159
2,4,5-T	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.96	93-76-5	04/05/13 08:30	04/08/13 17:40	3040159
2,4,5-TP (Silvex)	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.96	93-72-1	04/05/13 08:30	04/08/13 17:40	3040159
Dinoseb	EPA 8151A	EPA 8151A	ND	1.0	1	ug/L		0.94	88-85-7	04/09/13 10:45	04/12/13 11:59	3040255
Surr: DCAA	EPA 8151A	EPA 8151A	97 %		10-175				19719-28-9	04/05/13 08:30	04/08/13 17:40	3040159
Surr: DCAA	EPA 8151A	EPA 8151A	129 %		10-175				19719-28-9	04/09/13 10:45	04/12/13 11:59	3040255

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW17
Lab No: AWD0107-04
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 14:09
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	376	1	1	umhos/cm		1	COND	04/02/13 14:09	04/02/13 14:09	3040370
Dissolved Oxygen	SM 4500-O G	NA	550	0.0	1	ug/L		0.0	NA	04/02/13 14:09	04/02/13 14:09	3040370
Field - pH	EPA 9040C	NA	5.34		1	pH Units			PH	04/02/13 14:09	04/02/13 14:09	3040370
Field - Temperature	SM 2550 B	NA	17.1		1	°C			TEMP	04/02/13 14:09	04/02/13 14:09	3040370
Field - Turbidity	EPA 180.1	NA	550		1	NTU			TURB	04/02/13 14:09	04/02/13 14:09	3040370
Field - Water Level	NA	NA	12.41		1	feet			WL	04/02/13 14:09	04/02/13 14:09	3040370
Field - Well Depth	NA	NA	28.00		1	feet				04/02/13 14:09	04/02/13 14:09	3040370
General Chemistry												
Cyanide, Total	EPA 9010/9014	EPA 9010	ND	10.0	1	ug/L		10.0	57-12-5	04/16/13 11:10	04/16/13 16:00	3040393
Sulfide	EPA 9030/9034	EPA 9030	ND	1000	1	ug/L		1000	18496-25-8	04/08/13 10:00	04/08/13 17:00	3040204
Metals, Total												
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/08/13 13:00	04/09/13 15:43	3040183
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/08/13 10:05	04/08/13 16:56	3040184
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/08/13 10:05	04/08/13 16:56	3040184
Barium	EPA 6020A	EPA 3005A	148	100	1	ug/L		0.25	7440-39-3	04/08/13 10:05	04/08/13 16:56	3040184
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/08/13 10:05	04/08/13 16:56	3040184
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/08/13 10:05	04/08/13 16:56	3040184
Chromium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.58	7440-47-3	04/08/13 10:05	04/08/13 16:56	3040184
Cobalt	EPA 6020A	EPA 3005A	0.55	10.0	1	ug/L	J	0.12	7440-48-4	04/08/13 10:05	04/08/13 16:56	3040184
Copper	EPA 6020A	EPA 3005A	0.66	10.0	1	ug/L	J	0.38	7440-50-8	04/08/13 10:05	04/08/13 16:56	3040184

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Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Lead	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.05	7439-92-1	04/08/13 10:05	04/08/13 16:56	3040184
Nickel	EPA 6020A	EPA 3005A	1.68	50.0	1	ug/L	J	0.41	7440-02-0	04/08/13 10:05	04/08/13 16:56	3040184
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/08/13 10:05	04/08/13 16:56	3040184
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/08/13 10:05	04/08/13 16:56	3040184
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/08/13 10:05	04/08/13 16:56	3040184
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.41	7440-31-5	04/08/13 10:05	04/08/13 16:56	3040184
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/08/13 10:05	04/08/13 16:56	3040184
Zinc	EPA 6020A	EPA 3005A	1.47	10.0	1	ug/L	J	0.87	7440-66-6	04/08/13 10:05	04/08/13 16:56	3040184
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/04/13 10:00	04/04/13 13:17	3040121
Acetonitrile	EPA 8260B	EPA 5030B	ND	55	1	ug/L		2.1	75-05-8	04/04/13 10:00	04/04/13 13:17	3040121
Acrolein	EPA 8260B	EPA 5030B	ND	53	1	ug/L		2.8	107-02-8	04/04/13 10:00	04/04/13 13:17	3040121
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/04/13 10:00	04/04/13 13:17	3040121
Benzene	EPA 8260B	EPA 5030B	1.4	1.0	1	ug/L		0.1	71-43-2	04/04/13 10:00	04/04/13 13:17	3040121
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/04/13 10:00	04/04/13 13:17	3040121
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/04/13 10:00	04/04/13 13:17	3040121
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/04/13 10:00	04/04/13 13:17	3040121
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/04/13 10:00	04/04/13 13:17	3040121
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/04/13 10:00	04/04/13 13:17	3040121
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/04/13 10:00	04/04/13 13:17	3040121
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/04/13 10:00	04/04/13 13:17	3040121

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ANALYTICAL SERVICES, INC.

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW17
Lab No: AWD0107-04
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 14:09
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260B	EPA 5030B	ND	20	1	ug/L		1.8	126-99-8	04/04/13 10:00	04/04/13 13:17	3040121
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/04/13 10:00	04/04/13 13:17	3040121
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/04/13 10:00	04/04/13 13:17	3040121
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/04/13 10:00	04/04/13 13:17	3040121
Allyl Chloride (3-Chloropropylene)	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.1	107-05-1	04/04/13 10:00	04/04/13 13:17	3040121
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.2	124-48-1	04/04/13 10:00	04/04/13 13:17	3040121
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/04/13 10:00	04/04/13 13:17	3040121
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/04/13 10:00	04/04/13 13:17	3040121
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/04/13 10:00	04/04/13 13:17	3040121
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/04/13 10:00	04/04/13 13:17	3040121
1,3-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	541-73-1	04/04/13 10:00	04/04/13 13:17	3040121
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/04/13 10:00	04/04/13 13:17	3040121
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/04/13 10:00	04/04/13 13:17	3040121
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	1.0	5.0	1	ug/L	J	0.6	75-71-8	04/04/13 10:00	04/04/13 13:17	3040121
1,1-Dichloroethane	EPA 8260B	EPA 5030B	0.8	5.0	1	ug/L	J	0.2	75-34-3	04/04/13 10:00	04/04/13 13:17	3040121
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/04/13 10:00	04/04/13 13:17	3040121
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/04/13 10:00	04/04/13 13:17	3040121
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	4.5	5.0	1	ug/L	J	0.2	156-59-2	04/04/13 10:00	04/04/13 13:17	3040121
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	0.4	5.0	1	ug/L	J	0.3	156-60-5	04/04/13 10:00	04/04/13 13:17	3040121
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/04/13 10:00	04/04/13 13:17	3040121
1,3-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	142-28-9	04/04/13 10:00	04/04/13 13:17	3040121

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW17
Lab No: AWD0107-04
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 14:09
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
2,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	15	1	ug/L		1.2	594-20-7	04/04/13 10:00	04/04/13 13:17	3040121
1,1-Dichloropropene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	563-58-6	04/04/13 10:00	04/04/13 13:17	3040121
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/04/13 10:00	04/04/13 13:17	3040121
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/04/13 10:00	04/04/13 13:17	3040121
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/04/13 10:00	04/04/13 13:17	3040121
Propionitrile (Ethyl Cyanide)	EPA 8260B	EPA 5030B	ND	150	1	ug/L		3.6	107-12-0	04/04/13 10:00	04/04/13 13:17	3040121
Ethyl Methacrylate	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.9	97-63-2	04/04/13 10:00	04/04/13 13:17	3040121
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/04/13 10:00	04/04/13 13:17	3040121
Isobutyl Alcohol	EPA 8260B	EPA 5030B	ND	100	1	ug/L		12	78-83-1	04/04/13 10:00	04/04/13 13:17	3040121
Methacrylonitrile	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.5	126-98-7	04/04/13 10:00	04/04/13 13:17	3040121
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/04/13 10:00	04/04/13 13:17	3040121
Methylene Chloride	EPA 8260B	EPA 5030B	0.3	1.0	1	ug/L	J	0.2	75-09-2	04/04/13 10:00	04/04/13 13:17	3040121
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/04/13 10:00	04/04/13 13:17	3040121
Methyl Methacrylate	EPA 8260B	EPA 5030B	ND	30	1	ug/L		1.0	80-62-6	04/04/13 10:00	04/04/13 13:17	3040121
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	108-10-1	04/04/13 10:00	04/04/13 13:17	3040121
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/04/13 10:00	04/04/13 13:17	3040121
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/04/13 10:00	04/04/13 13:17	3040121
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.2	79-34-5	04/04/13 10:00	04/04/13 13:17	3040121
Tetrachloroethene	EPA 8260B	EPA 5030B	1.0	1.0	1	ug/L	J	0.2	127-18-4	04/04/13 10:00	04/04/13 13:17	3040121
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/04/13 10:00	04/04/13 13:17	3040121
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/04/13 10:00	04/04/13 13:17	3040121

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW17
Lab No: AWD0107-04
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 14:09
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/04/13 10:00	04/04/13 13:17	3040121
Trichloroethene	EPA 8260B	EPA 5030B	1.0	1.0	1	ug/L		0.2	79-01-6	04/04/13 10:00	04/04/13 13:17	3040121
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/04/13 10:00	04/04/13 13:17	3040121
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/04/13 10:00	04/04/13 13:17	3040121
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/04/13 10:00	04/04/13 13:17	3040121
Vinyl Chloride	EPA 8260B	EPA 5030B	1.2	1.0	1	ug/L		0.2	75-01-4	04/04/13 10:00	04/04/13 13:17	3040121
Xylenes, total	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.8	1330-20-7	04/04/13 10:00	04/04/13 13:17	3040121
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	97 %		80-120				1868-53-7	04/04/13 10:00	04/04/13 13:17	3040121
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	97 %		78-120				17060-07-0	04/04/13 10:00	04/04/13 13:17	3040121
Surr: Toluene-d8	EPA 8260B	EPA 5030B	94 %		80-120				2037-26-5	04/04/13 10:00	04/04/13 13:17	3040121
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	102 %		80-120				460-00-4	04/04/13 10:00	04/04/13 13:17	3040121
Semivolatile Organic Compounds by EPA 8270												
Acenaphthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	83-32-9	04/05/13 07:00	04/05/13 20:41	3040151
Acenaphthylene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	208-96-8	04/05/13 07:00	04/05/13 20:41	3040151
Acetophenone	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.2	98-86-2	04/05/13 07:00	04/05/13 20:41	3040151
2-Acetylaminofluorene	EPA 8270D	EPA 3510C	ND	19	1	ug/L		4.0	53-96-3	04/05/13 07:00	04/08/13 13:28	3040151
4-Aminobiphenyl	EPA 8270D	EPA 3510C	ND	19	1	ug/L		1.8	92-67-1	04/05/13 07:00	04/05/13 20:41	3040151
Anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.3	120-12-7	04/05/13 07:00	04/05/13 20:41	3040151
Benzo(a)anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	56-55-3	04/05/13 07:00	04/05/13 20:41	3040151
Benzo(b)fluoranthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	205-99-2	04/05/13 07:00	04/05/13 20:41	3040151
Benzo(k)fluoranthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	207-08-9	04/05/13 07:00	04/05/13 20:41	3040151

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW17
Lab No: AWD0107-04
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 14:09
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
Benzo(ghi)perylene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	191-24-2	04/05/13 07:00	04/05/13 20:41	3040151
Benzo(a)pyrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	50-32-8	04/05/13 07:00	04/05/13 20:41	3040151
Benzyl alcohol	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.2	100-51-6	04/05/13 07:00	04/05/13 20:41	3040151
4-Bromophenyl phenyl ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	101-55-3	04/05/13 07:00	04/05/13 20:41	3040151
Benzyl butyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	85-68-7	04/05/13 07:00	04/05/13 20:41	3040151
4-Chloro-3-methylphenol	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.8	59-50-7	04/05/13 07:00	04/05/13 20:41	3040151
4-Chloroaniline	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.3	106-47-8	04/05/13 07:00	04/05/13 20:41	3040151
Chlorobenzilate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		7.6	510-15-6	04/05/13 07:00	04/05/13 20:41	3040151
Bis(2-chloroethoxy)methane	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		4.3	111-91-1	04/05/13 07:00	04/05/13 20:41	3040151
Bis(2-chloroisopropyl)ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	108-60-1	04/05/13 07:00	04/05/13 20:41	3040151
Bis(2-chloroethyl)ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	111-44-4	04/05/13 07:00	04/05/13 20:41	3040151
2-Chloronaphthalene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	91-58-7	04/05/13 07:00	04/05/13 20:41	3040151
2-Chlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	95-57-8	04/05/13 07:00	04/05/13 20:41	3040151
4-Chlorophenyl phenyl ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	7005-72-3	04/05/13 07:00	04/05/13 20:41	3040151
Chrysene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	218-01-9	04/05/13 07:00	04/05/13 20:41	3040151
Diallate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.9	2303-16-4	04/05/13 07:00	04/05/13 20:41	3040151
Dibenzo(a,h)anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	53-70-3	04/05/13 07:00	04/05/13 20:41	3040151
Dibenzofuran	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	132-64-9	04/05/13 07:00	04/05/13 20:41	3040151
3,3´-Dichlorobenzidine	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.8	91-94-1	04/05/13 07:00	04/05/13 20:41	3040151
Di-n-butyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	84-74-2	04/05/13 07:00	04/05/13 20:41	3040151
1,3-Dinitrobenzene	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.5	99-65-0	04/05/13 07:00	04/05/13 20:41	3040151
2,4-Dichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	120-83-2	04/05/13 07:00	04/05/13 20:41	3040151

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Report No.: AWD0107

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Semivolatile Organic Compounds by EPA 8270												
2,6-Dichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.8	87-65-0	04/05/13 07:00	04/05/13 20:41	3040151
Diethyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	84-66-2	04/05/13 07:00	04/05/13 20:41	3040151
Dimethoate	EPA 8270D	EPA 3510C	ND	19	1	ug/L		6.0	60-51-5	04/05/13 07:00	04/05/13 20:41	3040151
3,3'-Dimethylbenzidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.5	119-93-7	04/05/13 07:00	04/05/13 20:41	3040151
7,12-Dimethylbenz(a)anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	57-97-6	04/05/13 07:00	04/05/13 20:41	3040151
4-Dimethylaminoazobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	60-11-7	04/05/13 07:00	04/05/13 20:41	3040151
2,4-Dimethylphenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		4.5	105-67-9	04/05/13 07:00	04/05/13 20:41	3040151
Dimethyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	131-11-3	04/05/13 07:00	04/05/13 20:41	3040151
4,6-Dinitro-2-methylphenol	EPA 8270D	EPA 3510C	ND	47	1	ug/L		4.1	534-52-1	04/05/13 07:00	04/05/13 20:41	3040151
2,4-Dinitrophenol	EPA 8270D	EPA 3510C	ND	47	1	ug/L		4.0	51-28-5	04/05/13 07:00	04/05/13 20:41	3040151
2,4-Dinitrotoluene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	121-14-2	04/05/13 07:00	04/05/13 20:41	3040151
2,6-Dinitrotoluene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	606-20-2	04/05/13 07:00	04/05/13 20:41	3040151
Di-n-octyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	117-84-0	04/05/13 07:00	04/05/13 20:41	3040151
Disulfoton	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	298-04-4	04/05/13 07:00	04/05/13 20:41	3040151
Bis(2-ethylhexyl)phthalate	EPA 8270D	EPA 3510C	ND	14	1	ug/L		3.3	117-81-7	04/05/13 07:00	04/05/13 20:41	3040151
Ethyl Methanesulfonate	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.4	62-50-0	04/05/13 07:00	04/05/13 20:41	3040151
Famphur	EPA 8270D	EPA 3510C	ND	19	1	ug/L		7.4	52-85-7	04/05/13 07:00	04/05/13 20:41	3040151
Fluoranthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	206-44-0	04/05/13 07:00	04/05/13 20:41	3040151
Fluorene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	86-73-7	04/05/13 07:00	04/05/13 20:41	3040151
Hexachlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	118-74-1	04/05/13 07:00	04/05/13 20:41	3040151
Hexachlorobutadiene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	87-68-3	04/05/13 07:00	04/05/13 20:41	3040151
Hexachlorocyclopentadiene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	77-47-4	04/05/13 07:00	04/05/13 20:41	3040151

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW17
Lab No: AWD0107-04
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 14:09
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
Hexachloroethane	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	67-72-1	04/05/13 07:00	04/05/13 20:41	3040151
Hexachloropropene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.4	1888-71-7	04/05/13 07:00	04/05/13 20:41	3040151
Indeno(1,2,3-cd)pyrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	193-39-5	04/05/13 07:00	04/05/13 20:41	3040151
Isophorone	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	78-59-1	04/05/13 07:00	04/05/13 20:41	3040151
Isosafrole	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	120-58-1	04/05/13 07:00	04/05/13 20:41	3040151
Kepone	EPA 8270D	EPA 3510C	ND	19	1	ug/L		17	143-50-0	04/05/13 07:00	04/05/13 20:41	3040151
Methapyrilene	EPA 8270D	EPA 3510C	ND	94	1	ug/L		3.0	91-80-5	04/05/13 07:00	04/05/13 20:41	3040151
3-Methylcholanthrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	56-49-5	04/05/13 07:00	04/05/13 20:41	3040151
Methyl Methanesulfonate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	66-27-3	04/05/13 07:00	04/05/13 20:41	3040151
2-Methylnaphthalene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		4.0	91-57-6	04/05/13 07:00	04/05/13 20:41	3040151
Methyl Parathion	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.9	298-00-0	04/05/13 07:00	04/05/13 20:41	3040151
2-Methylphenol (o-cresol)	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	95-48-7	04/05/13 07:00	04/05/13 20:41	3040151
3+4-Methylphenol (m+p-cresol)	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	65794-96-9	04/05/13 07:00	04/05/13 20:41	3040151
Naphthalene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	91-20-3	04/05/13 07:00	04/05/13 20:41	3040151
1,4-Naphthoquinone	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	130-15-4	04/05/13 07:00	04/05/13 20:41	3040151
1-Naphthylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.7	134-32-7	04/05/13 07:00	04/05/13 20:41	3040151
2-Naphthylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.3	91-59-8	04/05/13 07:00	04/05/13 20:41	3040151
2-Nitroaniline	EPA 8270D	EPA 3510C	ND	47	1	ug/L		2.4	88-74-4	04/05/13 07:00	04/05/13 20:41	3040151
3-Nitroaniline	EPA 8270D	EPA 3510C	ND	47	1	ug/L		3.1	99-09-2	04/05/13 07:00	04/05/13 20:41	3040151
Nitrobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.7	98-95-3	04/05/13 07:00	04/05/13 20:41	3040151
4-Nitroaniline	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.5	100-01-6	04/05/13 07:00	04/05/13 20:41	3040151
2-Nitrophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	88-75-5	04/05/13 07:00	04/05/13 20:41	3040151

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW17
Lab No: AWD0107-04
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 14:09
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
4-Nitrophenol	EPA 8270D	EPA 3510C	ND	47	1	ug/L		1.7	100-02-7	04/05/13 07:00	04/05/13 20:41	3040151
N-Nitrosodi-n-butylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	924-16-3	04/05/13 07:00	04/05/13 20:41	3040151
N-Nitrosodiethylamine	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.8	55-18-5	04/05/13 07:00	04/05/13 20:41	3040151
N-Nitrosodimethylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.0	62-75-9	04/05/13 07:00	04/05/13 20:41	3040151
N-Nitrosodi-n-propylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.2	621-64-7	04/05/13 07:00	04/05/13 20:41	3040151
N-Nitrosodiphenylamine/Diphenylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	86-30-6	04/05/13 07:00	04/05/13 20:41	3040151
N-Nitrosomethylethylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	10595-95-6	04/05/13 07:00	04/05/13 20:41	3040151
N-Nitrosopiperidine	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.0	100-75-4	04/05/13 07:00	04/05/13 20:41	3040151
N-Nitrosopyrrolidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	930-55-2	04/05/13 07:00	04/05/13 20:41	3040151
5-Nitro-o-toluidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	99-55-8	04/05/13 07:00	04/05/13 20:41	3040151
Parathion	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		6.4	56-38-2	04/05/13 07:00	04/05/13 20:41	3040151
Pentachlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.3	608-93-5	04/05/13 07:00	04/05/13 20:41	3040151
Pentachloronitrobenzene	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.2	82-68-8	04/05/13 07:00	04/05/13 20:41	3040151
Pentachlorophenol	EPA 8270D	EPA 3510C	ND	24	1	ug/L		3.8	87-86-5	04/05/13 07:00	04/05/13 20:41	3040151
Phenacetin	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.5	62-44-2	04/05/13 07:00	04/05/13 20:41	3040151
Phenanthrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.2	85-01-8	04/05/13 07:00	04/05/13 20:41	3040151
Phenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	108-95-2	04/05/13 07:00	04/05/13 20:41	3040151
p-Phenylenediamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	106-50-3	04/05/13 07:00	04/05/13 20:41	3040151
Phorate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.5	298-02-2	04/05/13 07:00	04/05/13 20:41	3040151
Pronamide	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		7.1	23950-58-5	04/05/13 07:00	04/05/13 20:41	3040151
Pyrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	129-00-0	04/05/13 07:00	04/05/13 20:41	3040151
Safrole	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.2	94-59-7	04/05/13 07:00	04/05/13 20:41	3040151

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW17
Lab No: AWD0107-04
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 14:09
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
1,2,4,5-Tetrachlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.7	95-94-3	04/05/13 07:00	04/05/13 20:41	3040151
2,3,4,6+2,3,4,5-Tetrachlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.5	58-90-2	04/05/13 07:00	04/05/13 20:41	3040151
Thionazin	EPA 8270D	EPA 3510C	ND	19	1	ug/L		5.8	297-97-2	04/05/13 07:00	04/05/13 20:41	3040151
o-Toluidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	95-53-4	04/05/13 07:00	04/05/13 20:41	3040151
1,2,4-Trichlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.7	120-82-1	04/05/13 07:00	04/05/13 20:41	3040151
O,O,O-Triethyl phosphorothioate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.4	126-68-1	04/05/13 07:00	04/05/13 20:41	3040151
2,4,5-Trichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	95-95-4	04/05/13 07:00	04/05/13 20:41	3040151
2,4,6-Trichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	88-06-2	04/05/13 07:00	04/05/13 20:41	3040151
1,3,5-Trinitrobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	99-35-4	04/05/13 07:00	04/05/13 20:41	3040151
Surr: 2-Fluorophenol	EPA 8270D	EPA 3510C	39 %		10-88				367-12-4	04/05/13 07:00	04/05/13 20:41	3040151
Surr: Phenol-d6	EPA 8270D	EPA 3510C	24 %		10-61				13127-88-3	04/05/13 07:00	04/05/13 20:41	3040151
Surr: Nitrobenzene-d5	EPA 8270D	EPA 3510C	77 %		28-109				4165-60-0	04/05/13 07:00	04/05/13 20:41	3040151
Surr: 2-Fluorobiphenyl	EPA 8270D	EPA 3510C	76 %		38-112				321-60-8	04/05/13 07:00	04/05/13 20:41	3040151
Surr: 2,4,6-Tribromophenol	EPA 8270D	EPA 3510C	82 %		10-165				118-79-6	04/05/13 07:00	04/05/13 20:41	3040151
Surr: p-Terphenyl-dl4	EPA 8270D	EPA 3510C	96 %		10-142				1718-51-0	04/05/13 07:00	04/05/13 20:41	3040151
Organochlorine Pesticides by EPA 8081												
Aldrin	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.02	309-00-2	04/05/13 10:15	04/11/13 15:11	3040170
BHC-alpha	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	319-84-6	04/05/13 10:15	04/11/13 15:11	3040170
BHC-beta	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.05	319-85-7	04/05/13 10:15	04/11/13 15:11	3040170
BHC-delta	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.04	319-86-8	04/05/13 10:15	04/11/13 15:11	3040170
BHC-gamma (Lindane)	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	58-89-9	04/05/13 10:15	04/11/13 15:11	3040170

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW17
Lab No: AWD0107-04
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 14:09
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Organochlorine Pesticides by EPA 8081												
Chlordane	EPA 8081B	EPA 3510C	ND	0.5	1	ug/L		0.1	57-74-9	04/05/13 10:15	04/11/13 15:11	3040170
4,4'-DDD	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.05	72-54-8	04/05/13 10:15	04/11/13 15:11	3040170
4,4'-DDE	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.06	72-55-9	04/05/13 10:15	04/11/13 15:11	3040170
4,4'-DDT	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	50-29-3	04/05/13 10:15	04/11/13 15:11	3040170
Dieldrin	EPA 8081B	EPA 3510C	ND	0.08	1	ug/L		0.03	60-57-1	04/05/13 10:15	04/11/13 15:11	3040170
Endosulfan I	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.03	959-98-8	04/05/13 10:15	04/11/13 15:11	3040170
Endosulfan II	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	33213-65-9	04/05/13 10:15	04/11/13 15:11	3040170
Endosulfan sulfate	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.05	1031-07-8	04/05/13 10:15	04/11/13 15:11	3040170
Endrin	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	72-20-8	04/05/13 10:15	04/11/13 15:11	3040170
Endrin aldehyde	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.07	7421-93-4	04/05/13 10:15	04/11/13 15:11	3040170
Heptachlor	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	76-44-8	04/05/13 10:15	04/11/13 15:11	3040170
Heptachlor epoxide	EPA 8081B	EPA 3510C	ND	0.08	1	ug/L		0.03	1024-57-3	04/05/13 10:15	04/11/13 15:11	3040170
Isodrin	EPA 8081B	EPA 3510C	ND	20	1	ug/L		0.06	465-73-6	04/05/13 10:15	04/11/13 15:11	3040170
Methoxychlor	EPA 8081B	EPA 3510C	ND	1.0	1	ug/L		0.05	72-43-5	04/05/13 10:15	04/11/13 15:11	3040170
Toxaphene	EPA 8081B	EPA 3510C	ND	1.5	1	ug/L		0.7	8001-35-2	04/05/13 10:15	04/11/13 15:11	3040170
Surr: Tetrachloro-m-xylene	EPA 8081B	EPA 3510C	44 %		27-148				877-09-8	04/05/13 10:15	04/11/13 15:11	3040170
Surr: Decachlorobiphenyl	EPA 8081B	EPA 3510C	57 %		10-155				2051-24-3	04/05/13 10:15	04/11/13 15:11	3040170
PCBs by EPA 8082												
PCB 1016	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	12674-11-2	04/05/13 10:15	04/05/13 18:05	3040169
PCB 1221	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11104-28-2	04/05/13 10:15	04/05/13 18:05	3040169
PCB 1232	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11141-16-5	04/05/13 10:15	04/05/13 18:05	3040169

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Date/Time Sampled: 04/02/13 14:09
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
PCBs by EPA 8082												
PCB 1242	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.09	53469-21-9	04/05/13 10:15	04/05/13 18:05	3040169
PCB 1248	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	12672-29-6	04/05/13 10:15	04/05/13 18:05	3040169
PCB 1254	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	11097-69-1	04/05/13 10:15	04/05/13 18:05	3040169
PCB 1260	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11096-82-5	04/05/13 10:15	04/05/13 18:05	3040169
Surr: Decachlorobiphenyl	EPA 8082A	EPA 3510C	77 %		14-146				2051-24-3	04/05/13 10:15	04/05/13 18:05	3040169
Chlorinated Herbicides by EPA 8151												
2,4-D	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.98	94-75-7	04/05/13 08:30	04/08/13 18:00	3040159
2,4,5-T	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.96	93-76-5	04/05/13 08:30	04/08/13 18:00	3040159
2,4,5-TP (Silvex)	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.96	93-72-1	04/05/13 08:30	04/08/13 18:00	3040159
Dinoseb	EPA 8151A	EPA 8151A	ND	1.0	1	ug/L		0.94	88-85-7	04/09/13 10:45	04/12/13 12:19	3040255
Surr: DCAA	EPA 8151A	EPA 8151A	87 %		10-175				19719-28-9	04/05/13 08:30	04/08/13 18:00	3040159
Surr: DCAA	EPA 8151A	EPA 8151A	66 %		10-175				19719-28-9	04/09/13 10:45	04/12/13 12:19	3040255

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW24
Lab No: AWD0107-05
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 15:14
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	713	1	1	umhos/cm		1	COND	04/02/13 15:14	04/02/13 15:14	3040370
Dissolved Oxygen	SM 4500-O G	NA	3930	0.0	1	ug/L		0.0	NA	04/02/13 15:14	04/02/13 15:14	3040370
Field - pH	EPA 9040C	NA	7.84		1	pH Units			PH	04/02/13 15:14	04/02/13 15:14	3040370
Field - Temperature	SM 2550 B	NA	18.0		1	°C			TEMP	04/02/13 15:14	04/02/13 15:14	3040370
Field - Turbidity	EPA 180.1	NA	4.76		1	NTU			TURB	04/02/13 15:14	04/02/13 15:14	3040370
Field - Water Level	NA	NA	15.72		1	feet			WL	04/02/13 15:14	04/02/13 15:14	3040370
Field - Well Depth	NA	NA	32.47		1	feet				04/02/13 15:14	04/02/13 15:14	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	0.54	6.00	1	ug/L	J	0.22	7440-36-0	04/11/13 08:10	04/11/13 18:17	3040252
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 08:10	04/11/13 18:17	3040252
Barium	EPA 6020A	EPA 3005A	126	100	1	ug/L		0.25	7440-39-3	04/11/13 08:10	04/11/13 18:17	3040252
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 08:10	04/11/13 18:17	3040252
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 08:10	04/11/13 18:17	3040252
Chromium	EPA 6020A	EPA 3005A	3.35	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 08:10	04/11/13 18:17	3040252
Cobalt	EPA 6020A	EPA 3005A	0.72	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 08:10	04/11/13 18:17	3040252
Copper	EPA 6020A	EPA 3005A	1.13	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 08:10	04/11/13 18:17	3040252
Lead	EPA 6020A	EPA 3005A	0.07	10.0	1	ug/L	J	0.05	7439-92-1	04/11/13 08:10	04/11/13 18:17	3040252
Nickel	EPA 6020A	EPA 3005A	4.22	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 08:10	04/11/13 18:17	3040252
Selenium	EPA 6020A	EPA 3005A	2.00	10.0	1	ug/L	J	0.77	7782-49-2	04/11/13 08:10	04/11/13 18:17	3040252
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 08:10	04/11/13 18:17	3040252

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW24
Lab No: AWD0107-05
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 15:14
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 08:10	04/11/13 18:17	3040252
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 08:10	04/11/13 18:17	3040252
Zinc	EPA 6020A	EPA 3005A	2.12	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 08:10	04/11/13 18:17	3040252
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/08/13 13:00	04/09/13 15:46	3040183
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 08:10	04/11/13 18:17	3040252
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/04/13 10:00	04/04/13 13:45	3040121
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/04/13 10:00	04/04/13 13:45	3040121
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/04/13 10:00	04/04/13 13:45	3040121
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/04/13 10:00	04/04/13 13:45	3040121
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/04/13 10:00	04/04/13 13:45	3040121
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/04/13 10:00	04/04/13 13:45	3040121
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/04/13 10:00	04/04/13 13:45	3040121
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/04/13 10:00	04/04/13 13:45	3040121
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/04/13 10:00	04/04/13 13:45	3040121
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/04/13 10:00	04/04/13 13:45	3040121
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/04/13 10:00	04/04/13 13:45	3040121
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/04/13 10:00	04/04/13 13:45	3040121
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/04/13 10:00	04/04/13 13:45	3040121
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/04/13 10:00	04/04/13 13:45	3040121
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/04/13 10:00	04/04/13 13:45	3040121

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW24
Lab No: AWD0107-05
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 15:14
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/04/13 10:00	04/04/13 13:45	3040121
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/04/13 10:00	04/04/13 13:45	3040121
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/04/13 10:00	04/04/13 13:45	3040121
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/04/13 10:00	04/04/13 13:45	3040121
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/04/13 10:00	04/04/13 13:45	3040121
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/04/13 10:00	04/04/13 13:45	3040121
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/04/13 10:00	04/04/13 13:45	3040121
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/04/13 10:00	04/04/13 13:45	3040121
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/04/13 10:00	04/04/13 13:45	3040121
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/04/13 10:00	04/04/13 13:45	3040121
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/04/13 10:00	04/04/13 13:45	3040121
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/04/13 10:00	04/04/13 13:45	3040121
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/04/13 10:00	04/04/13 13:45	3040121
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/04/13 10:00	04/04/13 13:45	3040121
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/04/13 10:00	04/04/13 13:45	3040121
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/04/13 10:00	04/04/13 13:45	3040121
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/04/13 10:00	04/04/13 13:45	3040121
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/04/13 10:00	04/04/13 13:45	3040121
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/04/13 10:00	04/04/13 13:45	3040121
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/04/13 10:00	04/04/13 13:45	3040121
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/04/13 10:00	04/04/13 13:45	3040121

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW24
Lab No: AWD0107-05
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 15:14
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/04/13 10:00	04/04/13 13:45	3040121
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/04/13 10:00	04/04/13 13:45	3040121
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/04/13 10:00	04/04/13 13:45	3040121
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/04/13 10:00	04/04/13 13:45	3040121
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/04/13 10:00	04/04/13 13:45	3040121
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/04/13 10:00	04/04/13 13:45	3040121
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/04/13 10:00	04/04/13 13:45	3040121
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/04/13 10:00	04/04/13 13:45	3040121
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/04/13 10:00	04/04/13 13:45	3040121
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/04/13 10:00	04/04/13 13:45	3040121
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/04/13 10:00	04/04/13 13:45	3040121
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	96 %		80-120				1868-53-7	04/04/13 10:00	04/04/13 13:45	3040121
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	98 %		78-120				17060-07-0	04/04/13 10:00	04/04/13 13:45	3040121
Surr: Toluene-d8	EPA 8260B	EPA 5030B	97 %		80-120				2037-26-5	04/04/13 10:00	04/04/13 13:45	3040121
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	101 %		80-120				460-00-4	04/04/13 10:00	04/04/13 13:45	3040121
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/04/13 10:00	04/04/13 13:45	3040121

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW17A
Lab No: AWD0107-06
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 16:25
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	494	1	1	umhos/cm		1	COND	04/02/13 16:25	04/02/13 16:25	3040370
Dissolved Oxygen	SM 4500-O G	NA	70.0	0.0	1	ug/L		0.0	NA	04/02/13 16:25	04/02/13 16:25	3040370
Field - pH	EPA 9040C	NA	5.48		1	pH Units			PH	04/02/13 16:25	04/02/13 16:25	3040370
Field - Temperature	SM 2550 B	NA	17.4		1	°C			TEMP	04/02/13 16:25	04/02/13 16:25	3040370
Field - Turbidity	EPA 180.1	NA	0.00		1	NTU			TURB	04/02/13 16:25	04/02/13 16:25	3040370
Field - Water Level	NA	NA	11.87		1	feet			WL	04/02/13 16:25	04/02/13 16:25	3040370
Field - Well Depth	NA	NA	40.00		1	feet				04/02/13 16:25	04/02/13 16:25	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 08:10	04/11/13 18:22	3040252
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 08:10	04/11/13 18:22	3040252
Barium	EPA 6020A	EPA 3005A	168	100	1	ug/L		0.25	7440-39-3	04/11/13 08:10	04/11/13 18:22	3040252
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 08:10	04/11/13 18:22	3040252
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 08:10	04/11/13 18:22	3040252
Chromium	EPA 6020A	EPA 3005A	0.65	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 08:10	04/11/13 18:22	3040252
Cobalt	EPA 6020A	EPA 3005A	0.27	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 08:10	04/11/13 18:22	3040252
Copper	EPA 6020A	EPA 3005A	0.74	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 08:10	04/11/13 18:22	3040252
Lead	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.05	7439-92-1	04/11/13 08:10	04/11/13 18:22	3040252
Nickel	EPA 6020A	EPA 3005A	2.62	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 08:10	04/11/13 18:22	3040252
Selenium	EPA 6020A	EPA 3005A	1.46	10.0	1	ug/L	J	0.77	7782-49-2	04/11/13 08:10	04/11/13 18:22	3040252
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 08:10	04/11/13 18:22	3040252
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 08:10	04/11/13 18:22	3040252

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW17A
Lab No: AWD0107-06
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 16:25
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 08:10	04/11/13 18:22	3040252
Zinc	EPA 6020A	EPA 3005A	2.79	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 08:10	04/11/13 18:22	3040252
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/08/13 13:00	04/09/13 15:53	3040183
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 08:10	04/11/13 18:22	3040252
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/04/13 10:00	04/04/13 14:13	3040121
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/04/13 10:00	04/04/13 14:13	3040121
Benzene	EPA 8260B	EPA 5030B	0.5	1.0	1	ug/L	J	0.1	71-43-2	04/04/13 10:00	04/04/13 14:13	3040121
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/04/13 10:00	04/04/13 14:13	3040121
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/04/13 10:00	04/04/13 14:13	3040121
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/04/13 10:00	04/04/13 14:13	3040121
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/04/13 10:00	04/04/13 14:13	3040121
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/04/13 10:00	04/04/13 14:13	3040121
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/04/13 10:00	04/04/13 14:13	3040121
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/04/13 10:00	04/04/13 14:13	3040121
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/04/13 10:00	04/04/13 14:13	3040121
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/04/13 10:00	04/04/13 14:13	3040121
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/04/13 10:00	04/04/13 14:13	3040121
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/04/13 10:00	04/04/13 14:13	3040121
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/04/13 10:00	04/04/13 14:13	3040121
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/04/13 10:00	04/04/13 14:13	3040121

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW17A
Lab No: AWD0107-06
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 16:25
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/04/13 10:00	04/04/13 14:13	3040121
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/04/13 10:00	04/04/13 14:13	3040121
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/04/13 10:00	04/04/13 14:13	3040121
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/04/13 10:00	04/04/13 14:13	3040121
1,1-Dichloroethane	EPA 8260B	EPA 5030B	0.4	5.0	1	ug/L	J	0.2	75-34-3	04/04/13 10:00	04/04/13 14:13	3040121
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/04/13 10:00	04/04/13 14:13	3040121
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/04/13 10:00	04/04/13 14:13	3040121
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	1.6	5.0	1	ug/L	J	0.2	156-59-2	04/04/13 10:00	04/04/13 14:13	3040121
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/04/13 10:00	04/04/13 14:13	3040121
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/04/13 10:00	04/04/13 14:13	3040121
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/04/13 10:00	04/04/13 14:13	3040121
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/04/13 10:00	04/04/13 14:13	3040121
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/04/13 10:00	04/04/13 14:13	3040121
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/04/13 10:00	04/04/13 14:13	3040121
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/04/13 10:00	04/04/13 14:13	3040121
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/04/13 10:00	04/04/13 14:13	3040121
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/04/13 10:00	04/04/13 14:13	3040121
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/04/13 10:00	04/04/13 14:13	3040121
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/04/13 10:00	04/04/13 14:13	3040121
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/04/13 10:00	04/04/13 14:13	3040121
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/04/13 10:00	04/04/13 14:13	3040121

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW17A
Lab No: AWD0107-06
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 16:25
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Tetrachloroethene	EPA 8260B	EPA 5030B	0.4	1.0	1	ug/L	J	0.2	127-18-4	04/04/13 10:00	04/04/13 14:13	3040121
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/04/13 10:00	04/04/13 14:13	3040121
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/04/13 10:00	04/04/13 14:13	3040121
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/04/13 10:00	04/04/13 14:13	3040121
Trichloroethene	EPA 8260B	EPA 5030B	0.3	1.0	1	ug/L	J	0.2	79-01-6	04/04/13 10:00	04/04/13 14:13	3040121
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/04/13 10:00	04/04/13 14:13	3040121
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/04/13 10:00	04/04/13 14:13	3040121
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/04/13 10:00	04/04/13 14:13	3040121
Vinyl Chloride	EPA 8260B	EPA 5030B	0.2	1.0	1	ug/L	J	0.2	75-01-4	04/04/13 10:00	04/04/13 14:13	3040121
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/04/13 10:00	04/04/13 14:13	3040121
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	97 %		80-120				1868-53-7	04/04/13 10:00	04/04/13 14:13	3040121
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	99 %		78-120				17060-07-0	04/04/13 10:00	04/04/13 14:13	3040121
Surr: Toluene-d8	EPA 8260B	EPA 5030B	95 %		80-120				2037-26-5	04/04/13 10:00	04/04/13 14:13	3040121
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	101 %		80-120				460-00-4	04/04/13 10:00	04/04/13 14:13	3040121
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/04/13 10:00	04/04/13 14:13	3040121

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110 Technology Parkway, Norcross, GA 30092

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Trip Blank 1
Lab No: AWD0107-07
Matrix: Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 00:00
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/04/13 10:00	04/04/13 14:40	3040121
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/04/13 10:00	04/04/13 14:40	3040121
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/04/13 10:00	04/04/13 14:40	3040121
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/04/13 10:00	04/04/13 14:40	3040121
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/04/13 10:00	04/04/13 14:40	3040121
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/04/13 10:00	04/04/13 14:40	3040121
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/04/13 10:00	04/04/13 14:40	3040121
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/04/13 10:00	04/04/13 14:40	3040121
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/04/13 10:00	04/04/13 14:40	3040121
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/04/13 10:00	04/04/13 14:40	3040121
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/04/13 10:00	04/04/13 14:40	3040121
Chloroform	EPA 8260B	EPA 5030B	0.8	5.0	1	ug/L	B-01, J	0.4	67-66-3	04/04/13 10:00	04/04/13 14:40	3040121
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/04/13 10:00	04/04/13 14:40	3040121
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/04/13 10:00	04/04/13 14:40	3040121
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/04/13 10:00	04/04/13 14:40	3040121
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/04/13 10:00	04/04/13 14:40	3040121
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/04/13 10:00	04/04/13 14:40	3040121
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/04/13 10:00	04/04/13 14:40	3040121
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/04/13 10:00	04/04/13 14:40	3040121
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/04/13 10:00	04/04/13 14:40	3040121
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/04/13 10:00	04/04/13 14:40	3040121
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/04/13 10:00	04/04/13 14:40	3040121

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Trip Blank 1
Lab No: AWD0107-07
Matrix: Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 00:00
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/04/13 10:00	04/04/13 14:40	3040121
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/04/13 10:00	04/04/13 14:40	3040121
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/04/13 10:00	04/04/13 14:40	3040121
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/04/13 10:00	04/04/13 14:40	3040121
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/04/13 10:00	04/04/13 14:40	3040121
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/04/13 10:00	04/04/13 14:40	3040121
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/04/13 10:00	04/04/13 14:40	3040121
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/04/13 10:00	04/04/13 14:40	3040121
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/04/13 10:00	04/04/13 14:40	3040121
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/04/13 10:00	04/04/13 14:40	3040121
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/04/13 10:00	04/04/13 14:40	3040121
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/04/13 10:00	04/04/13 14:40	3040121
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/04/13 10:00	04/04/13 14:40	3040121
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/04/13 10:00	04/04/13 14:40	3040121
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/04/13 10:00	04/04/13 14:40	3040121
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/04/13 10:00	04/04/13 14:40	3040121
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/04/13 10:00	04/04/13 14:40	3040121
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/04/13 10:00	04/04/13 14:40	3040121
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/04/13 10:00	04/04/13 14:40	3040121
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/04/13 10:00	04/04/13 14:40	3040121
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/04/13 10:00	04/04/13 14:40	3040121

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Trip Blank 1
Lab No: AWD0107-07
Matrix: Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 00:00
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/04/13 10:00	04/04/13 14:40	3040121
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/04/13 10:00	04/04/13 14:40	3040121
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/04/13 10:00	04/04/13 14:40	3040121
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/04/13 10:00	04/04/13 14:40	3040121
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	97 %		80-120				1868-53-7	04/04/13 10:00	04/04/13 14:40	3040121
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	100 %		78-120				17060-07-0	04/04/13 10:00	04/04/13 14:40	3040121
Surr: Toluene-d8	EPA 8260B	EPA 5030B	97 %		80-120				2037-26-5	04/04/13 10:00	04/04/13 14:40	3040121
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	101 %		80-120				460-00-4	04/04/13 10:00	04/04/13 14:40	3040121
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/04/13 10:00	04/04/13 14:40	3040121

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW11
Lab No: AWD0107-08
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 09:04
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	424	1	1	umhos/cm		1	COND	04/02/13 09:04	04/02/13 09:04	3040370
Dissolved Oxygen	SM 4500-O G	NA	2680	0.0	1	ug/L		0.0	NA	04/02/13 09:04	04/02/13 09:04	3040370
Field - pH	EPA 9040C	NA	6.70		1	pH Units			PH	04/02/13 09:04	04/02/13 09:04	3040370
Field - Temperature	SM 2550 B	NA	18.6		1	°C			TEMP	04/02/13 09:04	04/02/13 09:04	3040370
Field - Turbidity	EPA 180.1	NA	7.06		1	NTU			TURB	04/02/13 09:04	04/02/13 09:04	3040370
Field - Water Level	NA	NA	11.31		1	feet			WL	04/02/13 09:04	04/02/13 09:04	3040370
Field - Well Depth	NA	NA	23.75		1	feet				04/02/13 09:04	04/02/13 09:04	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 08:10	04/11/13 18:28	3040252
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 08:10	04/11/13 18:28	3040252
Barium	EPA 6020A	EPA 3005A	17.3	100	1	ug/L	J	0.25	7440-39-3	04/11/13 08:10	04/11/13 18:28	3040252
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 08:10	04/11/13 18:28	3040252
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 08:10	04/11/13 18:28	3040252
Chromium	EPA 6020A	EPA 3005A	4.50	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 08:10	04/11/13 18:28	3040252
Cobalt	EPA 6020A	EPA 3005A	0.53	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 08:10	04/11/13 18:28	3040252
Copper	EPA 6020A	EPA 3005A	1.34	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 08:10	04/11/13 18:28	3040252
Lead	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.05	7439-92-1	04/11/13 08:10	04/11/13 18:28	3040252
Nickel	EPA 6020A	EPA 3005A	4.25	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 08:10	04/11/13 18:28	3040252
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/11/13 08:10	04/11/13 18:28	3040252
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 08:10	04/11/13 18:28	3040252
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 08:10	04/11/13 18:28	3040252

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW11
Lab No: AWD0107-08
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 09:04
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 08:10	04/11/13 18:28	3040252
Zinc	EPA 6020A	EPA 3005A	2.41	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 08:10	04/11/13 18:28	3040252
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/08/13 13:00	04/09/13 15:55	3040183
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 08:10	04/11/13 18:28	3040252
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/04/13 10:00	04/04/13 15:08	3040121
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/04/13 10:00	04/04/13 15:08	3040121
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/04/13 10:00	04/04/13 15:08	3040121
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/04/13 10:00	04/04/13 15:08	3040121
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/04/13 10:00	04/04/13 15:08	3040121
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/04/13 10:00	04/04/13 15:08	3040121
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/04/13 10:00	04/04/13 15:08	3040121
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/04/13 10:00	04/04/13 15:08	3040121
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/04/13 10:00	04/04/13 15:08	3040121
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/04/13 10:00	04/04/13 15:08	3040121
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/04/13 10:00	04/04/13 15:08	3040121
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/04/13 10:00	04/04/13 15:08	3040121
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/04/13 10:00	04/04/13 15:08	3040121
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/04/13 10:00	04/04/13 15:08	3040121
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/04/13 10:00	04/04/13 15:08	3040121
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/04/13 10:00	04/04/13 15:08	3040121

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110 Technology Parkway, Norcross, GA 30092

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW11
Lab No: AWD0107-08
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 09:04
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/04/13 10:00	04/04/13 15:08	3040121
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/04/13 10:00	04/04/13 15:08	3040121
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/04/13 10:00	04/04/13 15:08	3040121
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/04/13 10:00	04/04/13 15:08	3040121
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/04/13 10:00	04/04/13 15:08	3040121
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/04/13 10:00	04/04/13 15:08	3040121
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/04/13 10:00	04/04/13 15:08	3040121
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/04/13 10:00	04/04/13 15:08	3040121
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/04/13 10:00	04/04/13 15:08	3040121
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/04/13 10:00	04/04/13 15:08	3040121
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/04/13 10:00	04/04/13 15:08	3040121
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/04/13 10:00	04/04/13 15:08	3040121
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/04/13 10:00	04/04/13 15:08	3040121
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/04/13 10:00	04/04/13 15:08	3040121
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/04/13 10:00	04/04/13 15:08	3040121
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/04/13 10:00	04/04/13 15:08	3040121
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/04/13 10:00	04/04/13 15:08	3040121
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/04/13 10:00	04/04/13 15:08	3040121
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/04/13 10:00	04/04/13 15:08	3040121
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/04/13 10:00	04/04/13 15:08	3040121
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/04/13 10:00	04/04/13 15:08	3040121

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW11
Lab No: AWD0107-08
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 09:04
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/04/13 10:00	04/04/13 15:08	3040121
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/04/13 10:00	04/04/13 15:08	3040121
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/04/13 10:00	04/04/13 15:08	3040121
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/04/13 10:00	04/04/13 15:08	3040121
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/04/13 10:00	04/04/13 15:08	3040121
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/04/13 10:00	04/04/13 15:08	3040121
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/04/13 10:00	04/04/13 15:08	3040121
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/04/13 10:00	04/04/13 15:08	3040121
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/04/13 10:00	04/04/13 15:08	3040121
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/04/13 10:00	04/04/13 15:08	3040121
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	99 %		80-120				1868-53-7	04/04/13 10:00	04/04/13 15:08	3040121
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	99 %		78-120				17060-07-0	04/04/13 10:00	04/04/13 15:08	3040121
Surr: Toluene-d8	EPA 8260B	EPA 5030B	95 %		80-120				2037-26-5	04/04/13 10:00	04/04/13 15:08	3040121
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	99 %		80-120				460-00-4	04/04/13 10:00	04/04/13 15:08	3040121
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/04/13 10:00	04/04/13 15:08	3040121

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW14
Lab No: AWD0107-09
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 11:30
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	330	1	1	umhos/cm		1	COND	04/02/13 11:30	04/02/13 11:30	3040370
Dissolved Oxygen	SM 4500-O G	NA	4860	0.0	1	ug/L		0.0	NA	04/02/13 11:30	04/02/13 11:30	3040370
Field - pH	EPA 9040C	NA	6.49		1	pH Units			PH	04/02/13 11:30	04/02/13 11:30	3040370
Field - Temperature	SM 2550 B	NA	14.2		1	°C			TEMP	04/02/13 11:30	04/02/13 11:30	3040370
Field - Turbidity	EPA 180.1	NA	4.05		1	NTU			TURB	04/02/13 11:30	04/02/13 11:30	3040370
Field - Water Level	NA	NA	9.55		1	feet			WL	04/02/13 11:30	04/02/13 11:30	3040370
Field - Well Depth	NA	NA	16.85		1	feet				04/02/13 11:30	04/02/13 11:30	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 08:10	04/11/13 18:45	3040252
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 08:10	04/11/13 18:45	3040252
Barium	EPA 6020A	EPA 3005A	5.34	100	1	ug/L	J	0.25	7440-39-3	04/11/13 08:10	04/11/13 18:45	3040252
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 08:10	04/11/13 18:45	3040252
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 08:10	04/11/13 18:45	3040252
Chromium	EPA 6020A	EPA 3005A	1.11	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 08:10	04/11/13 18:45	3040252
Cobalt	EPA 6020A	EPA 3005A	0.21	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 08:10	04/11/13 18:45	3040252
Copper	EPA 6020A	EPA 3005A	2.21	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 08:10	04/11/13 18:45	3040252
Lead	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.05	7439-92-1	04/11/13 08:10	04/11/13 18:45	3040252
Nickel	EPA 6020A	EPA 3005A	12.2	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 08:10	04/11/13 18:45	3040252
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/11/13 08:10	04/11/13 18:45	3040252
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 08:10	04/11/13 18:45	3040252
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 08:10	04/11/13 18:45	3040252

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW14
Lab No: AWD0107-09
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 11:30
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 08:10	04/11/13 18:45	3040252
Zinc	EPA 6020A	EPA 3005A	4.60	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 08:10	04/11/13 18:45	3040252
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/08/13 13:00	04/09/13 15:57	3040183
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 08:10	04/11/13 18:45	3040252
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/04/13 10:00	04/04/13 15:36	3040121
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/04/13 10:00	04/04/13 15:36	3040121
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/04/13 10:00	04/04/13 15:36	3040121
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/04/13 10:00	04/04/13 15:36	3040121
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/04/13 10:00	04/04/13 15:36	3040121
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/04/13 10:00	04/04/13 15:36	3040121
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/04/13 10:00	04/04/13 15:36	3040121
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/04/13 10:00	04/04/13 15:36	3040121
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/04/13 10:00	04/04/13 15:36	3040121
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/04/13 10:00	04/04/13 15:36	3040121
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/04/13 10:00	04/04/13 15:36	3040121
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/04/13 10:00	04/04/13 15:36	3040121
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/04/13 10:00	04/04/13 15:36	3040121
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/04/13 10:00	04/04/13 15:36	3040121
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/04/13 10:00	04/04/13 15:36	3040121
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/04/13 10:00	04/04/13 15:36	3040121

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW14
Lab No: AWD0107-09
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 11:30
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/04/13 10:00	04/04/13 15:36	3040121
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/04/13 10:00	04/04/13 15:36	3040121
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/04/13 10:00	04/04/13 15:36	3040121
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/04/13 10:00	04/04/13 15:36	3040121
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/04/13 10:00	04/04/13 15:36	3040121
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/04/13 10:00	04/04/13 15:36	3040121
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/04/13 10:00	04/04/13 15:36	3040121
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/04/13 10:00	04/04/13 15:36	3040121
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/04/13 10:00	04/04/13 15:36	3040121
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/04/13 10:00	04/04/13 15:36	3040121
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/04/13 10:00	04/04/13 15:36	3040121
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/04/13 10:00	04/04/13 15:36	3040121
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/04/13 10:00	04/04/13 15:36	3040121
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/04/13 10:00	04/04/13 15:36	3040121
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/04/13 10:00	04/04/13 15:36	3040121
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/04/13 10:00	04/04/13 15:36	3040121
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/04/13 10:00	04/04/13 15:36	3040121
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/04/13 10:00	04/04/13 15:36	3040121
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/04/13 10:00	04/04/13 15:36	3040121
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/04/13 10:00	04/04/13 15:36	3040121
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/04/13 10:00	04/04/13 15:36	3040121

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW14
Lab No: AWD0107-09
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 11:30
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/04/13 10:00	04/04/13 15:36	3040121
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/04/13 10:00	04/04/13 15:36	3040121
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/04/13 10:00	04/04/13 15:36	3040121
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/04/13 10:00	04/04/13 15:36	3040121
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/04/13 10:00	04/04/13 15:36	3040121
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/04/13 10:00	04/04/13 15:36	3040121
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/04/13 10:00	04/04/13 15:36	3040121
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/04/13 10:00	04/04/13 15:36	3040121
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/04/13 10:00	04/04/13 15:36	3040121
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/04/13 10:00	04/04/13 15:36	3040121
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	96 %		80-120				1868-53-7	04/04/13 10:00	04/04/13 15:36	3040121
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	99 %		78-120				17060-07-0	04/04/13 10:00	04/04/13 15:36	3040121
Surr: Toluene-d8	EPA 8260B	EPA 5030B	95 %		80-120				2037-26-5	04/04/13 10:00	04/04/13 15:36	3040121
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	100 %		80-120				460-00-4	04/04/13 10:00	04/04/13 15:36	3040121
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/04/13 10:00	04/04/13 15:36	3040121

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW14B
Lab No: AWD0107-10
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 11:03
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	531	1	1	umhos/cm		1	COND	04/02/13 11:03	04/02/13 11:03	3040370
Dissolved Oxygen	SM 4500-O G	NA	1700	0.0	1	ug/L		0.0	NA	04/02/13 11:03	04/02/13 11:03	3040370
Field - pH	EPA 9040C	NA	6.73		1	pH Units			PH	04/02/13 11:03	04/02/13 11:03	3040370
Field - Temperature	SM 2550 B	NA	17.8		1	°C			TEMP	04/02/13 11:03	04/02/13 11:03	3040370
Field - Turbidity	EPA 180.1	NA	3.89		1	NTU			TURB	04/02/13 11:03	04/02/13 11:03	3040370
Field - Water Level	NA	NA	9.75		1	feet			WL	04/02/13 11:03	04/02/13 11:03	3040370
Field - Well Depth	NA	NA	52.70		1	feet				04/02/13 11:03	04/02/13 11:03	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 08:10	04/11/13 18:51	3040252
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 08:10	04/11/13 18:51	3040252
Barium	EPA 6020A	EPA 3005A	4.38	100	1	ug/L	J	0.25	7440-39-3	04/11/13 08:10	04/11/13 18:51	3040252
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 08:10	04/11/13 18:51	3040252
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 08:10	04/11/13 18:51	3040252
Chromium	EPA 6020A	EPA 3005A	1.20	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 08:10	04/11/13 18:51	3040252
Cobalt	EPA 6020A	EPA 3005A	0.41	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 08:10	04/11/13 18:51	3040252
Copper	EPA 6020A	EPA 3005A	1.04	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 08:10	04/11/13 18:51	3040252
Lead	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.05	7439-92-1	04/11/13 08:10	04/11/13 18:51	3040252
Nickel	EPA 6020A	EPA 3005A	2.45	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 08:10	04/11/13 18:51	3040252
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/11/13 08:10	04/11/13 18:51	3040252
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 08:10	04/11/13 18:51	3040252
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 08:10	04/11/13 18:51	3040252

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW14B
Lab No: AWD0107-10
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 11:03
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 08:10	04/11/13 18:51	3040252
Zinc	EPA 6020A	EPA 3005A	1.89	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 08:10	04/11/13 18:51	3040252
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/11/13 11:20	04/12/13 14:57	3040253
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 08:10	04/11/13 18:51	3040252
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/04/13 10:00	04/04/13 16:04	3040121
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/04/13 10:00	04/04/13 16:04	3040121
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/04/13 10:00	04/04/13 16:04	3040121
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/04/13 10:00	04/04/13 16:04	3040121
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/04/13 10:00	04/04/13 16:04	3040121
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/04/13 10:00	04/04/13 16:04	3040121
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/04/13 10:00	04/04/13 16:04	3040121
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/04/13 10:00	04/04/13 16:04	3040121
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/04/13 10:00	04/04/13 16:04	3040121
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/04/13 10:00	04/04/13 16:04	3040121
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/04/13 10:00	04/04/13 16:04	3040121
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/04/13 10:00	04/04/13 16:04	3040121
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/04/13 10:00	04/04/13 16:04	3040121
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/04/13 10:00	04/04/13 16:04	3040121
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/04/13 10:00	04/04/13 16:04	3040121
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/04/13 10:00	04/04/13 16:04	3040121

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Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW14B
Lab No: AWD0107-10
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 11:03
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/04/13 10:00	04/04/13 16:04	3040121
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/04/13 10:00	04/04/13 16:04	3040121
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/04/13 10:00	04/04/13 16:04	3040121
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/04/13 10:00	04/04/13 16:04	3040121
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/04/13 10:00	04/04/13 16:04	3040121
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/04/13 10:00	04/04/13 16:04	3040121
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/04/13 10:00	04/04/13 16:04	3040121
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/04/13 10:00	04/04/13 16:04	3040121
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/04/13 10:00	04/04/13 16:04	3040121
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/04/13 10:00	04/04/13 16:04	3040121
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/04/13 10:00	04/04/13 16:04	3040121
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/04/13 10:00	04/04/13 16:04	3040121
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/04/13 10:00	04/04/13 16:04	3040121
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/04/13 10:00	04/04/13 16:04	3040121
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/04/13 10:00	04/04/13 16:04	3040121
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/04/13 10:00	04/04/13 16:04	3040121
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/04/13 10:00	04/04/13 16:04	3040121
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/04/13 10:00	04/04/13 16:04	3040121
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/04/13 10:00	04/04/13 16:04	3040121
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/04/13 10:00	04/04/13 16:04	3040121
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/04/13 10:00	04/04/13 16:04	3040121

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW14B
Lab No: AWD0107-10
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 11:03
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/04/13 10:00	04/04/13 16:04	3040121
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/04/13 10:00	04/04/13 16:04	3040121
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/04/13 10:00	04/04/13 16:04	3040121
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/04/13 10:00	04/04/13 16:04	3040121
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/04/13 10:00	04/04/13 16:04	3040121
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/04/13 10:00	04/04/13 16:04	3040121
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/04/13 10:00	04/04/13 16:04	3040121
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/04/13 10:00	04/04/13 16:04	3040121
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/04/13 10:00	04/04/13 16:04	3040121
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/04/13 10:00	04/04/13 16:04	3040121
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	97 %		80-120				1868-53-7	04/04/13 10:00	04/04/13 16:04	3040121
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	101 %		78-120				17060-07-0	04/04/13 10:00	04/04/13 16:04	3040121
Surr: Toluene-d8	EPA 8260B	EPA 5030B	96 %		80-120				2037-26-5	04/04/13 10:00	04/04/13 16:04	3040121
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	100 %		80-120				460-00-4	04/04/13 10:00	04/04/13 16:04	3040121
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/04/13 10:00	04/04/13 16:04	3040121

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW16
Lab No: AWD0107-11
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 15:43
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	628	1	1	umhos/cm		1	COND	04/02/13 15:43	04/02/13 15:43	3040370
Dissolved Oxygen	SM 4500-O G	NA	2860	0.0	1	ug/L		0.0	NA	04/02/13 15:43	04/02/13 15:43	3040370
Field - pH	EPA 9040C	NA	6.46		1	pH Units			PH	04/02/13 15:43	04/02/13 15:43	3040370
Field - Temperature	SM 2550 B	NA	19.3		1	°C			TEMP	04/02/13 15:43	04/02/13 15:43	3040370
Field - Turbidity	EPA 180.1	NA	24.0		1	NTU			TURB	04/02/13 15:43	04/02/13 15:43	3040370
Field - Water Level	NA	NA	12.73		1	feet			WL	04/02/13 15:43	04/02/13 15:43	3040370
Field - Well Depth	NA	NA	29.05		1	feet				04/02/13 15:43	04/02/13 15:43	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 08:10	04/11/13 18:57	3040252
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 08:10	04/11/13 18:57	3040252
Barium	EPA 6020A	EPA 3005A	39.5	100	1	ug/L	J	0.25	7440-39-3	04/11/13 08:10	04/11/13 18:57	3040252
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 08:10	04/11/13 18:57	3040252
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 08:10	04/11/13 18:57	3040252
Chromium	EPA 6020A	EPA 3005A	6.91	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 08:10	04/11/13 18:57	3040252
Cobalt	EPA 6020A	EPA 3005A	5.55	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 08:10	04/11/13 18:57	3040252
Copper	EPA 6020A	EPA 3005A	3.98	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 08:10	04/11/13 18:57	3040252
Lead	EPA 6020A	EPA 3005A	0.82	10.0	1	ug/L	J	0.05	7439-92-1	04/11/13 08:10	04/11/13 18:57	3040252
Nickel	EPA 6020A	EPA 3005A	7.54	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 08:10	04/11/13 18:57	3040252
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/11/13 08:10	04/11/13 18:57	3040252
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 08:10	04/11/13 18:57	3040252
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 08:10	04/11/13 18:57	3040252

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW16
Lab No: AWD0107-11
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 15:43
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Vanadium	EPA 6020A	EPA 3005A	5.85	25.0	1	ug/L	J	1.97	7440-62-2	04/11/13 08:10	04/11/13 18:57	3040252
Zinc	EPA 6020A	EPA 3005A	7.99	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 08:10	04/11/13 18:57	3040252
Mercury	EPA 7470A	EPA 7470A	0.083	0.200	1	ug/L	B-01, J	0.061	7439-97-6	04/11/13 11:20	04/12/13 15:00	3040253
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 08:10	04/11/13 18:57	3040252
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/04/13 10:00	04/04/13 16:32	3040121
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/04/13 10:00	04/04/13 16:32	3040121
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/04/13 10:00	04/04/13 16:32	3040121
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/04/13 10:00	04/04/13 16:32	3040121
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/04/13 10:00	04/04/13 16:32	3040121
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/04/13 10:00	04/04/13 16:32	3040121
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/04/13 10:00	04/04/13 16:32	3040121
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/04/13 10:00	04/04/13 16:32	3040121
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/04/13 10:00	04/04/13 16:32	3040121
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/04/13 10:00	04/04/13 16:32	3040121
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/04/13 10:00	04/04/13 16:32	3040121
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/04/13 10:00	04/04/13 16:32	3040121
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/04/13 10:00	04/04/13 16:32	3040121
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/04/13 10:00	04/04/13 16:32	3040121
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/04/13 10:00	04/04/13 16:32	3040121
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/04/13 10:00	04/04/13 16:32	3040121

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW16
Lab No: AWD0107-11
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 15:43
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/04/13 10:00	04/04/13 16:32	3040121
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/04/13 10:00	04/04/13 16:32	3040121
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/04/13 10:00	04/04/13 16:32	3040121
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/04/13 10:00	04/04/13 16:32	3040121
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/04/13 10:00	04/04/13 16:32	3040121
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/04/13 10:00	04/04/13 16:32	3040121
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/04/13 10:00	04/04/13 16:32	3040121
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/04/13 10:00	04/04/13 16:32	3040121
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/04/13 10:00	04/04/13 16:32	3040121
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/04/13 10:00	04/04/13 16:32	3040121
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/04/13 10:00	04/04/13 16:32	3040121
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/04/13 10:00	04/04/13 16:32	3040121
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/04/13 10:00	04/04/13 16:32	3040121
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/04/13 10:00	04/04/13 16:32	3040121
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/04/13 10:00	04/04/13 16:32	3040121
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/04/13 10:00	04/04/13 16:32	3040121
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/04/13 10:00	04/04/13 16:32	3040121
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/04/13 10:00	04/04/13 16:32	3040121
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/04/13 10:00	04/04/13 16:32	3040121
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/04/13 10:00	04/04/13 16:32	3040121
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/04/13 10:00	04/04/13 16:32	3040121

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW16
Lab No: AWD0107-11
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 15:43
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/04/13 10:00	04/04/13 16:32	3040121
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/04/13 10:00	04/04/13 16:32	3040121
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/04/13 10:00	04/04/13 16:32	3040121
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/04/13 10:00	04/04/13 16:32	3040121
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/04/13 10:00	04/04/13 16:32	3040121
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/04/13 10:00	04/04/13 16:32	3040121
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/04/13 10:00	04/04/13 16:32	3040121
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/04/13 10:00	04/04/13 16:32	3040121
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/04/13 10:00	04/04/13 16:32	3040121
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/04/13 10:00	04/04/13 16:32	3040121
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	95 %		80-120				1868-53-7	04/04/13 10:00	04/04/13 16:32	3040121
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	98 %		78-120				17060-07-0	04/04/13 10:00	04/04/13 16:32	3040121
Surr: Toluene-d8	EPA 8260B	EPA 5030B	96 %		80-120				2037-26-5	04/04/13 10:00	04/04/13 16:32	3040121
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	101 %		80-120				460-00-4	04/04/13 10:00	04/04/13 16:32	3040121
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/04/13 10:00	04/04/13 16:32	3040121

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW27
Lab No: AWD0107-12
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 16:27
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	295	1	1	umhos/cm		1	COND	04/02/13 16:27	04/02/13 16:27	3040370
Dissolved Oxygen	SM 4500-O G	NA	3920	0.0	1	ug/L		0.0	NA	04/02/13 16:27	04/02/13 16:27	3040370
Field - pH	EPA 9040C	NA	6.27		1	pH Units			PH	04/02/13 16:27	04/02/13 16:27	3040370
Field - Temperature	SM 2550 B	NA	14.8		1	°C			TEMP	04/02/13 16:27	04/02/13 16:27	3040370
Field - Turbidity	EPA 180.1	NA	2.59		1	NTU			TURB	04/02/13 16:27	04/02/13 16:27	3040370
Field - Water Level	NA	NA	6.06		1	feet			WL	04/02/13 16:27	04/02/13 16:27	3040370
Field - Well Depth	NA	NA	14.90		1	feet				04/02/13 16:27	04/02/13 16:27	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 08:10	04/11/13 19:03	3040252
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 08:10	04/11/13 19:03	3040252
Barium	EPA 6020A	EPA 3005A	36.3	100	1	ug/L	J	0.25	7440-39-3	04/11/13 08:10	04/11/13 19:03	3040252
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 08:10	04/11/13 19:03	3040252
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 08:10	04/11/13 19:03	3040252
Chromium	EPA 6020A	EPA 3005A	2.03	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 08:10	04/11/13 19:03	3040252
Cobalt	EPA 6020A	EPA 3005A	0.24	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 08:10	04/11/13 19:03	3040252
Copper	EPA 6020A	EPA 3005A	8.98	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 08:10	04/11/13 19:03	3040252
Lead	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.05	7439-92-1	04/11/13 08:10	04/11/13 19:03	3040252
Nickel	EPA 6020A	EPA 3005A	3.66	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 08:10	04/11/13 19:03	3040252
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/11/13 08:10	04/11/13 19:03	3040252
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 08:10	04/11/13 19:03	3040252
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 08:10	04/11/13 19:03	3040252

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW27
Lab No: AWD0107-12
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 16:27
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 08:10	04/11/13 19:03	3040252
Zinc	EPA 6020A	EPA 3005A	2.06	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 08:10	04/11/13 19:03	3040252
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/11/13 11:20	04/12/13 15:02	3040253
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 08:10	04/11/13 19:03	3040252
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/04/13 10:00	04/04/13 17:00	3040121
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/04/13 10:00	04/04/13 17:00	3040121
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/04/13 10:00	04/04/13 17:00	3040121
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/04/13 10:00	04/04/13 17:00	3040121
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/04/13 10:00	04/04/13 17:00	3040121
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/04/13 10:00	04/04/13 17:00	3040121
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/04/13 10:00	04/04/13 17:00	3040121
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/04/13 10:00	04/04/13 17:00	3040121
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/04/13 10:00	04/04/13 17:00	3040121
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/04/13 10:00	04/04/13 17:00	3040121
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/04/13 10:00	04/04/13 17:00	3040121
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/04/13 10:00	04/04/13 17:00	3040121
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/04/13 10:00	04/04/13 17:00	3040121
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/04/13 10:00	04/04/13 17:00	3040121
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/04/13 10:00	04/04/13 17:00	3040121
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/04/13 10:00	04/04/13 17:00	3040121

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW27
Lab No: AWD0107-12
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 16:27
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/04/13 10:00	04/04/13 17:00	3040121
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/04/13 10:00	04/04/13 17:00	3040121
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/04/13 10:00	04/04/13 17:00	3040121
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/04/13 10:00	04/04/13 17:00	3040121
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/04/13 10:00	04/04/13 17:00	3040121
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/04/13 10:00	04/04/13 17:00	3040121
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/04/13 10:00	04/04/13 17:00	3040121
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/04/13 10:00	04/04/13 17:00	3040121
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/04/13 10:00	04/04/13 17:00	3040121
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/04/13 10:00	04/04/13 17:00	3040121
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/04/13 10:00	04/04/13 17:00	3040121
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/04/13 10:00	04/04/13 17:00	3040121
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/04/13 10:00	04/04/13 17:00	3040121
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/04/13 10:00	04/04/13 17:00	3040121
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/04/13 10:00	04/04/13 17:00	3040121
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/04/13 10:00	04/04/13 17:00	3040121
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/04/13 10:00	04/04/13 17:00	3040121
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/04/13 10:00	04/04/13 17:00	3040121
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/04/13 10:00	04/04/13 17:00	3040121
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/04/13 10:00	04/04/13 17:00	3040121
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/04/13 10:00	04/04/13 17:00	3040121

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW27
Lab No: AWD0107-12
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 16:27
Date/Time Received: 04/03/13 09:45

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/04/13 10:00	04/04/13 17:00	3040121
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/04/13 10:00	04/04/13 17:00	3040121
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/04/13 10:00	04/04/13 17:00	3040121
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/04/13 10:00	04/04/13 17:00	3040121
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/04/13 10:00	04/04/13 17:00	3040121
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/04/13 10:00	04/04/13 17:00	3040121
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/04/13 10:00	04/04/13 17:00	3040121
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/04/13 10:00	04/04/13 17:00	3040121
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/04/13 10:00	04/04/13 17:00	3040121
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/04/13 10:00	04/04/13 17:00	3040121
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	97 %		80-120				1868-53-7	04/04/13 10:00	04/04/13 17:00	3040121
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	101 %		78-120				17060-07-0	04/04/13 10:00	04/04/13 17:00	3040121
Surr: Toluene-d8	EPA 8260B	EPA 5030B	97 %		80-120				2037-26-5	04/04/13 10:00	04/04/13 17:00	3040121
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	100 %		80-120				460-00-4	04/04/13 10:00	04/04/13 17:00	3040121
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/04/13 10:00	04/04/13 17:00	3040121

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5105-A Morehead Rd.
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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW33
Lab No: AWD0107-13
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 08:19
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	117	1	1	umhos/cm		1	COND	04/03/13 08:19	04/03/13 08:19	3040370
Dissolved Oxygen	SM 4500-O G	NA	3300	0.0	1	ug/L		0.0	NA	04/03/13 08:19	04/03/13 08:19	3040370
Field - pH	EPA 9040C	NA	5.88		1	pH Units			PH	04/03/13 08:19	04/03/13 08:19	3040370
Field - Temperature	SM 2550 B	NA	18.7		1	°C			TEMP	04/03/13 08:19	04/03/13 08:19	3040370
Field - Turbidity	EPA 180.1	NA	3.30		1	NTU			TURB	04/03/13 08:19	04/03/13 08:19	3040370
Field - Water Level	NA	NA	27.87		1	feet			WL	04/03/13 08:19	04/03/13 08:19	3040370
Field - Well Depth	NA	NA	32.23		1	feet				04/03/13 08:19	04/03/13 08:19	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 08:10	04/11/13 19:08	3040252
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 08:10	04/11/13 19:08	3040252
Barium	EPA 6020A	EPA 3005A	29.6	100	1	ug/L	J	0.25	7440-39-3	04/11/13 08:10	04/11/13 19:08	3040252
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 08:10	04/11/13 19:08	3040252
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 08:10	04/11/13 19:08	3040252
Chromium	EPA 6020A	EPA 3005A	4.52	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 08:10	04/11/13 19:08	3040252
Cobalt	EPA 6020A	EPA 3005A	0.46	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 08:10	04/11/13 19:08	3040252
Copper	EPA 6020A	EPA 3005A	3.27	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 08:10	04/11/13 19:08	3040252
Lead	EPA 6020A	EPA 3005A	0.14	10.0	1	ug/L	J	0.05	7439-92-1	04/11/13 08:10	04/11/13 19:08	3040252
Nickel	EPA 6020A	EPA 3005A	3.15	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 08:10	04/11/13 19:08	3040252
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/11/13 08:10	04/11/13 19:08	3040252
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 08:10	04/11/13 19:08	3040252
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 08:10	04/11/13 19:08	3040252

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW33
Lab No: AWD0107-13
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 08:19
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 08:10	04/11/13 19:08	3040252
Zinc	EPA 6020A	EPA 3005A	4.45	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 08:10	04/11/13 19:08	3040252
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/11/13 11:20	04/12/13 15:04	3040253
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 08:10	04/11/13 19:08	3040252
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/05/13 11:00	04/05/13 15:28	3040172
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/05/13 11:00	04/05/13 15:28	3040172
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/05/13 11:00	04/05/13 15:28	3040172
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/05/13 11:00	04/05/13 15:28	3040172
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/05/13 11:00	04/05/13 15:28	3040172
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/05/13 11:00	04/05/13 15:28	3040172
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/05/13 11:00	04/05/13 15:28	3040172
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/05/13 11:00	04/05/13 15:28	3040172
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/05/13 11:00	04/05/13 15:28	3040172
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/05/13 11:00	04/05/13 15:28	3040172
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/05/13 11:00	04/05/13 15:28	3040172
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/05/13 11:00	04/05/13 15:28	3040172
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/05/13 11:00	04/05/13 15:28	3040172
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/05/13 11:00	04/05/13 15:28	3040172
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/05/13 11:00	04/05/13 15:28	3040172
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/05/13 11:00	04/05/13 15:28	3040172

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW33
Lab No: AWD0107-13
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 08:19
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/05/13 11:00	04/05/13 15:28	3040172
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/05/13 11:00	04/05/13 15:28	3040172
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/05/13 11:00	04/05/13 15:28	3040172
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/05/13 11:00	04/05/13 15:28	3040172
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/05/13 11:00	04/05/13 15:28	3040172
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/05/13 11:00	04/05/13 15:28	3040172
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/05/13 11:00	04/05/13 15:28	3040172
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/05/13 11:00	04/05/13 15:28	3040172
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/05/13 11:00	04/05/13 15:28	3040172
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/05/13 11:00	04/05/13 15:28	3040172
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/05/13 11:00	04/05/13 15:28	3040172
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/05/13 11:00	04/05/13 15:28	3040172
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/05/13 11:00	04/05/13 15:28	3040172
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/05/13 11:00	04/05/13 15:28	3040172
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/05/13 11:00	04/05/13 15:28	3040172
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/05/13 11:00	04/05/13 15:28	3040172
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/05/13 11:00	04/05/13 15:28	3040172
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/05/13 11:00	04/05/13 15:28	3040172
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/05/13 11:00	04/05/13 15:28	3040172
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/05/13 11:00	04/05/13 15:28	3040172
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/05/13 11:00	04/05/13 15:28	3040172

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW33
Lab No: AWD0107-13
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 08:19
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/05/13 11:00	04/05/13 15:28	3040172
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/05/13 11:00	04/05/13 15:28	3040172
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/05/13 11:00	04/05/13 15:28	3040172
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/05/13 11:00	04/05/13 15:28	3040172
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/05/13 11:00	04/05/13 15:28	3040172
Trichlorofluoromethane	EPA 8260B	EPA 5030B	0.5	1.0	1	ug/L	J	0.2	75-69-4	04/05/13 11:00	04/05/13 15:28	3040172
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/05/13 11:00	04/05/13 15:28	3040172
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/05/13 11:00	04/05/13 15:28	3040172
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/05/13 11:00	04/05/13 15:28	3040172
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/05/13 11:00	04/05/13 15:28	3040172
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	97 %		80-120				1868-53-7	04/05/13 11:00	04/05/13 15:28	3040172
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	102 %		78-120				17060-07-0	04/05/13 11:00	04/05/13 15:28	3040172
Surr: Toluene-d8	EPA 8260B	EPA 5030B	100 %		80-120				2037-26-5	04/05/13 11:00	04/05/13 15:28	3040172
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	101 %		80-120				460-00-4	04/05/13 11:00	04/05/13 15:28	3040172
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	1.2	5.0	1	ug/L	J	0.6	75-71-8	04/05/13 11:00	04/05/13 15:28	3040172

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW10
Lab No: AWD0107-14
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 10:14
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	127	1	1	umhos/cm		1	COND	04/03/13 10:14	04/03/13 10:14	3040370
Dissolved Oxygen	SM 4500-O G	NA	6530	0.0	1	ug/L		0.0	NA	04/03/13 10:14	04/03/13 10:14	3040370
Field - pH	EPA 9040C	NA	6.08		1	pH Units			PH	04/03/13 10:14	04/03/13 10:14	3040370
Field - Temperature	SM 2550 B	NA	18.2		1	°C			TEMP	04/03/13 10:14	04/03/13 10:14	3040370
Field - Turbidity	EPA 180.1	NA	0.55		1	NTU			TURB	04/03/13 10:14	04/03/13 10:14	3040370
Field - Water Level	NA	NA	21.77		1	feet			WL	04/03/13 10:14	04/03/13 10:14	3040370
Field - Well Depth	NA	NA	26.32		1	feet				04/03/13 10:14	04/03/13 10:14	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 08:10	04/11/13 19:14	3040252
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 08:10	04/11/13 19:14	3040252
Barium	EPA 6020A	EPA 3005A	29.2	100	1	ug/L	J	0.25	7440-39-3	04/11/13 08:10	04/11/13 19:14	3040252
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 08:10	04/11/13 19:14	3040252
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 08:10	04/11/13 19:14	3040252
Chromium	EPA 6020A	EPA 3005A	4.78	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 08:10	04/11/13 19:14	3040252
Cobalt	EPA 6020A	EPA 3005A	0.72	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 08:10	04/11/13 19:14	3040252
Copper	EPA 6020A	EPA 3005A	0.76	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 08:10	04/11/13 19:14	3040252
Lead	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.05	7439-92-1	04/11/13 08:10	04/11/13 19:14	3040252
Nickel	EPA 6020A	EPA 3005A	4.41	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 08:10	04/11/13 19:14	3040252
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/11/13 08:10	04/11/13 19:14	3040252
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 08:10	04/11/13 19:14	3040252
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 08:10	04/11/13 19:14	3040252

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW10
Lab No: AWD0107-14
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 10:14
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 08:10	04/11/13 19:14	3040252
Zinc	EPA 6020A	EPA 3005A	4.42	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 08:10	04/11/13 19:14	3040252
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/11/13 11:20	04/12/13 15:07	3040253
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 08:10	04/11/13 19:14	3040252
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/05/13 11:00	04/05/13 15:56	3040172
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/05/13 11:00	04/05/13 15:56	3040172
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/05/13 11:00	04/05/13 15:56	3040172
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/05/13 11:00	04/05/13 15:56	3040172
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/05/13 11:00	04/05/13 15:56	3040172
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/05/13 11:00	04/05/13 15:56	3040172
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/05/13 11:00	04/05/13 15:56	3040172
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/05/13 11:00	04/05/13 15:56	3040172
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/05/13 11:00	04/05/13 15:56	3040172
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/05/13 11:00	04/05/13 15:56	3040172
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/05/13 11:00	04/05/13 15:56	3040172
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/05/13 11:00	04/05/13 15:56	3040172
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/05/13 11:00	04/05/13 15:56	3040172
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/05/13 11:00	04/05/13 15:56	3040172
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/05/13 11:00	04/05/13 15:56	3040172
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/05/13 11:00	04/05/13 15:56	3040172

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110 Technology Parkway, Norcross, GA 30092

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW10
Lab No: AWD0107-14
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 10:14
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/05/13 11:00	04/05/13 15:56	3040172
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/05/13 11:00	04/05/13 15:56	3040172
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/05/13 11:00	04/05/13 15:56	3040172
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/05/13 11:00	04/05/13 15:56	3040172
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/05/13 11:00	04/05/13 15:56	3040172
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/05/13 11:00	04/05/13 15:56	3040172
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/05/13 11:00	04/05/13 15:56	3040172
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/05/13 11:00	04/05/13 15:56	3040172
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/05/13 11:00	04/05/13 15:56	3040172
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/05/13 11:00	04/05/13 15:56	3040172
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/05/13 11:00	04/05/13 15:56	3040172
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/05/13 11:00	04/05/13 15:56	3040172
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/05/13 11:00	04/05/13 15:56	3040172
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/05/13 11:00	04/05/13 15:56	3040172
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/05/13 11:00	04/05/13 15:56	3040172
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/05/13 11:00	04/05/13 15:56	3040172
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/05/13 11:00	04/05/13 15:56	3040172
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/05/13 11:00	04/05/13 15:56	3040172
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/05/13 11:00	04/05/13 15:56	3040172
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/05/13 11:00	04/05/13 15:56	3040172
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/05/13 11:00	04/05/13 15:56	3040172

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW10
Lab No: AWD0107-14
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 10:14
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/05/13 11:00	04/05/13 15:56	3040172
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/05/13 11:00	04/05/13 15:56	3040172
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/05/13 11:00	04/05/13 15:56	3040172
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/05/13 11:00	04/05/13 15:56	3040172
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/05/13 11:00	04/05/13 15:56	3040172
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/05/13 11:00	04/05/13 15:56	3040172
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/05/13 11:00	04/05/13 15:56	3040172
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/05/13 11:00	04/05/13 15:56	3040172
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/05/13 11:00	04/05/13 15:56	3040172
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/05/13 11:00	04/05/13 15:56	3040172
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	97 %		80-120				1868-53-7	04/05/13 11:00	04/05/13 15:56	3040172
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	102 %		78-120				17060-07-0	04/05/13 11:00	04/05/13 15:56	3040172
Surr: Toluene-d8	EPA 8260B	EPA 5030B	98 %		80-120				2037-26-5	04/05/13 11:00	04/05/13 15:56	3040172
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	100 %		80-120				460-00-4	04/05/13 11:00	04/05/13 15:56	3040172
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/05/13 11:00	04/05/13 15:56	3040172

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW10A
Lab No: AWD0107-15
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 11:18
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	208	1	1	umhos/cm		1	COND	04/03/13 11:18	04/03/13 11:18	3040370
Dissolved Oxygen	SM 4500-O G	NA	5600	0.0	1	ug/L		0.0	NA	04/03/13 11:18	04/03/13 11:18	3040370
Field - pH	EPA 9040C	NA	6.48		1	pH Units			PH	04/03/13 11:18	04/03/13 11:18	3040370
Field - Temperature	SM 2550 B	NA	18.5		1	°C			TEMP	04/03/13 11:18	04/03/13 11:18	3040370
Field - Turbidity	EPA 180.1	NA	0.53		1	NTU			TURB	04/03/13 11:18	04/03/13 11:18	3040370
Field - Water Level	NA	NA	22.31		1	feet			WL	04/03/13 11:18	04/03/13 11:18	3040370
Field - Well Depth	NA	NA	41.65		1	feet				04/03/13 11:18	04/03/13 11:18	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 08:10	04/11/13 19:20	3040252
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 08:10	04/11/13 19:20	3040252
Barium	EPA 6020A	EPA 3005A	25.4	100	1	ug/L	J	0.25	7440-39-3	04/11/13 08:10	04/11/13 19:20	3040252
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 08:10	04/11/13 19:20	3040252
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 08:10	04/11/13 19:20	3040252
Chromium	EPA 6020A	EPA 3005A	1.91	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 08:10	04/11/13 19:20	3040252
Cobalt	EPA 6020A	EPA 3005A	0.34	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 08:10	04/11/13 19:20	3040252
Copper	EPA 6020A	EPA 3005A	1.21	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 08:10	04/11/13 19:20	3040252
Lead	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.05	7439-92-1	04/11/13 08:10	04/11/13 19:20	3040252
Nickel	EPA 6020A	EPA 3005A	1.65	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 08:10	04/11/13 19:20	3040252
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/11/13 08:10	04/11/13 19:20	3040252
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 08:10	04/11/13 19:20	3040252
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 08:10	04/11/13 19:20	3040252

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ANALYTICAL SERVICES, INC.

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110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW10A
Lab No: AWD0107-15
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 11:18
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 08:10	04/11/13 19:20	3040252
Zinc	EPA 6020A	EPA 3005A	5.23	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 08:10	04/11/13 19:20	3040252
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/11/13 11:20	04/12/13 15:14	3040253
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 08:10	04/11/13 19:20	3040252
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/05/13 11:00	04/05/13 16:24	3040172
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/05/13 11:00	04/05/13 16:24	3040172
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/05/13 11:00	04/05/13 16:24	3040172
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/05/13 11:00	04/05/13 16:24	3040172
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/05/13 11:00	04/05/13 16:24	3040172
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/05/13 11:00	04/05/13 16:24	3040172
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/05/13 11:00	04/05/13 16:24	3040172
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/05/13 11:00	04/05/13 16:24	3040172
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/05/13 11:00	04/05/13 16:24	3040172
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/05/13 11:00	04/05/13 16:24	3040172
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/05/13 11:00	04/05/13 16:24	3040172
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/05/13 11:00	04/05/13 16:24	3040172
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/05/13 11:00	04/05/13 16:24	3040172
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/05/13 11:00	04/05/13 16:24	3040172
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/05/13 11:00	04/05/13 16:24	3040172
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/05/13 11:00	04/05/13 16:24	3040172

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW10A
Lab No: AWD0107-15
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 11:18
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/05/13 11:00	04/05/13 16:24	3040172
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/05/13 11:00	04/05/13 16:24	3040172
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/05/13 11:00	04/05/13 16:24	3040172
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/05/13 11:00	04/05/13 16:24	3040172
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/05/13 11:00	04/05/13 16:24	3040172
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/05/13 11:00	04/05/13 16:24	3040172
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/05/13 11:00	04/05/13 16:24	3040172
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/05/13 11:00	04/05/13 16:24	3040172
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/05/13 11:00	04/05/13 16:24	3040172
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/05/13 11:00	04/05/13 16:24	3040172
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/05/13 11:00	04/05/13 16:24	3040172
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/05/13 11:00	04/05/13 16:24	3040172
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/05/13 11:00	04/05/13 16:24	3040172
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/05/13 11:00	04/05/13 16:24	3040172
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/05/13 11:00	04/05/13 16:24	3040172
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/05/13 11:00	04/05/13 16:24	3040172
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/05/13 11:00	04/05/13 16:24	3040172
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/05/13 11:00	04/05/13 16:24	3040172
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/05/13 11:00	04/05/13 16:24	3040172
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/05/13 11:00	04/05/13 16:24	3040172
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/05/13 11:00	04/05/13 16:24	3040172

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW10A
Lab No: AWD0107-15
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 11:18
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/05/13 11:00	04/05/13 16:24	3040172
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/05/13 11:00	04/05/13 16:24	3040172
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/05/13 11:00	04/05/13 16:24	3040172
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/05/13 11:00	04/05/13 16:24	3040172
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/05/13 11:00	04/05/13 16:24	3040172
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/05/13 11:00	04/05/13 16:24	3040172
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/05/13 11:00	04/05/13 16:24	3040172
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/05/13 11:00	04/05/13 16:24	3040172
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/05/13 11:00	04/05/13 16:24	3040172
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/05/13 11:00	04/05/13 16:24	3040172
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	98 %		80-120				1868-53-7	04/05/13 11:00	04/05/13 16:24	3040172
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	102 %		78-120				17060-07-0	04/05/13 11:00	04/05/13 16:24	3040172
Surr: Toluene-d8	EPA 8260B	EPA 5030B	97 %		80-120				2037-26-5	04/05/13 11:00	04/05/13 16:24	3040172
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	100 %		80-120				460-00-4	04/05/13 11:00	04/05/13 16:24	3040172
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/05/13 11:00	04/05/13 16:24	3040172

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW15
Lab No: AWD0107-16
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 12:37
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	567	1	1	umhos/cm		1	COND	04/03/13 12:37	04/03/13 12:37	3040370
Dissolved Oxygen	SM 4500-O G	NA	5320	0.0	1	ug/L		0.0	NA	04/03/13 12:37	04/03/13 12:37	3040370
Field - pH	EPA 9040C	NA	6.94		1	pH Units			PH	04/03/13 12:37	04/03/13 12:37	3040370
Field - Temperature	SM 2550 B	NA	16.5		1	°C			TEMP	04/03/13 12:37	04/03/13 12:37	3040370
Field - Turbidity	EPA 180.1	NA	0.70		1	NTU			TURB	04/03/13 12:37	04/03/13 12:37	3040370
Field - Water Level	NA	NA	7.83		1	feet			WL	04/03/13 12:37	04/03/13 12:37	3040370
Field - Well Depth	NA	NA	15.03		1	feet				04/03/13 12:37	04/03/13 12:37	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 08:10	04/11/13 19:26	3040252
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 08:10	04/11/13 19:26	3040252
Barium	EPA 6020A	EPA 3005A	43.9	100	1	ug/L	J	0.25	7440-39-3	04/11/13 08:10	04/11/13 19:26	3040252
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 08:10	04/11/13 19:26	3040252
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 08:10	04/11/13 19:26	3040252
Chromium	EPA 6020A	EPA 3005A	4.66	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 08:10	04/11/13 19:26	3040252
Cobalt	EPA 6020A	EPA 3005A	0.48	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 08:10	04/11/13 19:26	3040252
Copper	EPA 6020A	EPA 3005A	4.58	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 08:10	04/11/13 19:26	3040252
Lead	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.05	7439-92-1	04/11/13 08:10	04/11/13 19:26	3040252
Nickel	EPA 6020A	EPA 3005A	7.34	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 08:10	04/11/13 19:26	3040252
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/11/13 08:10	04/11/13 19:26	3040252
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 08:10	04/11/13 19:26	3040252
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 08:10	04/11/13 19:26	3040252

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW15
Lab No: AWD0107-16
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 12:37
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Vanadium	EPA 6020A	EPA 3005A	14.8	25.0	1	ug/L	J	1.97	7440-62-2	04/11/13 08:10	04/11/13 19:26	3040252
Zinc	EPA 6020A	EPA 3005A	4.43	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 08:10	04/11/13 19:26	3040252
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/11/13 11:20	04/12/13 15:16	3040253
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 08:10	04/11/13 19:26	3040252
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/05/13 11:00	04/05/13 16:52	3040172
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/05/13 11:00	04/05/13 16:52	3040172
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/05/13 11:00	04/05/13 16:52	3040172
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/05/13 11:00	04/05/13 16:52	3040172
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/05/13 11:00	04/05/13 16:52	3040172
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/05/13 11:00	04/05/13 16:52	3040172
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/05/13 11:00	04/05/13 16:52	3040172
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/05/13 11:00	04/05/13 16:52	3040172
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/05/13 11:00	04/05/13 16:52	3040172
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/05/13 11:00	04/05/13 16:52	3040172
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/05/13 11:00	04/05/13 16:52	3040172
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/05/13 11:00	04/05/13 16:52	3040172
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/05/13 11:00	04/05/13 16:52	3040172
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/05/13 11:00	04/05/13 16:52	3040172
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/05/13 11:00	04/05/13 16:52	3040172
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/05/13 11:00	04/05/13 16:52	3040172

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ANALYTICAL SERVICES, INC.

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110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW15
Lab No: AWD0107-16
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 12:37
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/05/13 11:00	04/05/13 16:52	3040172
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/05/13 11:00	04/05/13 16:52	3040172
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/05/13 11:00	04/05/13 16:52	3040172
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/05/13 11:00	04/05/13 16:52	3040172
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/05/13 11:00	04/05/13 16:52	3040172
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/05/13 11:00	04/05/13 16:52	3040172
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/05/13 11:00	04/05/13 16:52	3040172
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/05/13 11:00	04/05/13 16:52	3040172
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/05/13 11:00	04/05/13 16:52	3040172
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/05/13 11:00	04/05/13 16:52	3040172
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/05/13 11:00	04/05/13 16:52	3040172
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/05/13 11:00	04/05/13 16:52	3040172
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/05/13 11:00	04/05/13 16:52	3040172
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/05/13 11:00	04/05/13 16:52	3040172
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/05/13 11:00	04/05/13 16:52	3040172
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/05/13 11:00	04/05/13 16:52	3040172
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/05/13 11:00	04/05/13 16:52	3040172
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/05/13 11:00	04/05/13 16:52	3040172
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/05/13 11:00	04/05/13 16:52	3040172
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/05/13 11:00	04/05/13 16:52	3040172
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/05/13 11:00	04/05/13 16:52	3040172

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW15
Lab No: AWD0107-16
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 12:37
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/05/13 11:00	04/05/13 16:52	3040172
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/05/13 11:00	04/05/13 16:52	3040172
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/05/13 11:00	04/05/13 16:52	3040172
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/05/13 11:00	04/05/13 16:52	3040172
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/05/13 11:00	04/05/13 16:52	3040172
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/05/13 11:00	04/05/13 16:52	3040172
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/05/13 11:00	04/05/13 16:52	3040172
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/05/13 11:00	04/05/13 16:52	3040172
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/05/13 11:00	04/05/13 16:52	3040172
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/05/13 11:00	04/05/13 16:52	3040172
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	97 %		80-120				1868-53-7	04/05/13 11:00	04/05/13 16:52	3040172
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	103 %		78-120				17060-07-0	04/05/13 11:00	04/05/13 16:52	3040172
Surr: Toluene-d8	EPA 8260B	EPA 5030B	98 %		80-120				2037-26-5	04/05/13 11:00	04/05/13 16:52	3040172
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	99 %		80-120				460-00-4	04/05/13 11:00	04/05/13 16:52	3040172
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/05/13 11:00	04/05/13 16:52	3040172

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW18A
Lab No: AWD0107-17
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 16:10
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	1100	1	1	umhos/cm		1	COND	04/03/13 16:10	04/03/13 16:10	3040370
Dissolved Oxygen	SM 4500-O G	NA	2900	0.0	1	ug/L		0.0	NA	04/03/13 16:10	04/03/13 16:10	3040370
Field - pH	EPA 9040C	NA	5.34		1	pH Units			PH	04/03/13 16:10	04/03/13 16:10	3040370
Field - Temperature	SM 2550 B	NA	22.6		1	°C			TEMP	04/03/13 16:10	04/03/13 16:10	3040370
Field - Turbidity	EPA 180.1	NA	0.71		1	NTU			TURB	04/03/13 16:10	04/03/13 16:10	3040370
Field - Water Level	NA	NA	11.09		1	feet			WL	04/03/13 16:10	04/03/13 16:10	3040370
Field - Well Depth	NA	NA	28.00		1	feet				04/03/13 16:10	04/03/13 16:10	3040370
General Chemistry												
Cyanide, Total	EPA 9010/9014	EPA 9010	ND	10.0	1	ug/L		10.0	57-12-5	04/17/13 10:30	04/17/13 14:00	3040441
Sulfide	EPA 9030/9034	EPA 9030	ND	1000	1	ug/L		1000	18496-25-8	04/08/13 13:00	04/08/13 17:00	3040204
Metals, Total												
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/09/13 12:35	04/10/13 14:47	3040229
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/08/13 10:05	04/08/13 17:02	3040184
Arsenic	EPA 6020A	EPA 3005A	2.77	10.0	1	ug/L	J	0.78	7440-38-2	04/08/13 10:05	04/08/13 17:02	3040184
Barium	EPA 6020A	EPA 3005A	532	100	1	ug/L		0.25	7440-39-3	04/08/13 10:05	04/08/13 17:02	3040184
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/08/13 10:05	04/08/13 17:02	3040184
Cadmium	EPA 6020A	EPA 3005A	0.37	1.00	1	ug/L	J	0.06	7440-43-9	04/08/13 10:05	04/08/13 17:02	3040184
Chromium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.58	7440-47-3	04/08/13 10:05	04/08/13 17:02	3040184
Cobalt	EPA 6020A	EPA 3005A	13.8	10.0	1	ug/L		0.12	7440-48-4	04/08/13 10:05	04/08/13 17:02	3040184
Copper	EPA 6020A	EPA 3005A	1.55	10.0	1	ug/L	J	0.38	7440-50-8	04/08/13 10:05	04/08/13 17:02	3040184

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW18A
Lab No: AWD0107-17
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 16:10
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Lead	EPA 6020A	EPA 3005A	0.08	10.0	1	ug/L	J	0.05	7439-92-1	04/08/13 10:05	04/08/13 17:02	3040184
Nickel	EPA 6020A	EPA 3005A	7.30	50.0	1	ug/L	J	0.41	7440-02-0	04/08/13 10:05	04/08/13 17:02	3040184
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/08/13 10:05	04/12/13 11:28	3040184
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/08/13 10:05	04/08/13 17:02	3040184
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/08/13 10:05	04/08/13 17:02	3040184
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.41	7440-31-5	04/08/13 10:05	04/08/13 17:02	3040184
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/08/13 10:05	04/08/13 17:02	3040184
Zinc	EPA 6020A	EPA 3005A	34.0	10.0	1	ug/L		0.87	7440-66-6	04/08/13 10:05	04/08/13 17:02	3040184
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/09/13 16:00	04/09/13 17:46	3040254
Acetonitrile	EPA 8260B	EPA 5030B	ND	55	1	ug/L		2.1	75-05-8	04/09/13 16:00	04/09/13 17:46	3040254
Acrolein	EPA 8260B	EPA 5030B	ND	53	1	ug/L		2.8	107-02-8	04/09/13 16:00	04/09/13 17:46	3040254
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/09/13 16:00	04/09/13 17:46	3040254
Benzene	EPA 8260B	EPA 5030B	1.3	1.0	1	ug/L		0.1	71-43-2	04/09/13 16:00	04/09/13 17:46	3040254
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/09/13 16:00	04/09/13 17:46	3040254
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/09/13 16:00	04/09/13 17:46	3040254
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/09/13 16:00	04/09/13 17:46	3040254
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/09/13 16:00	04/09/13 17:46	3040254
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/09/13 16:00	04/09/13 17:46	3040254
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/09/13 16:00	04/09/13 17:46	3040254
Chlorobenzene	EPA 8260B	EPA 5030B	0.9	3.0	1	ug/L	J	0.3	108-90-7	04/09/13 16:00	04/09/13 17:46	3040254

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW18A
Lab No: AWD0107-17
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 16:10
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260B	EPA 5030B	ND	20	1	ug/L		1.8	126-99-8	04/09/13 16:00	04/09/13 17:46	3040254
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/09/13 16:00	04/09/13 17:46	3040254
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/09/13 16:00	04/09/13 17:46	3040254
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/09/13 16:00	04/09/13 17:46	3040254
Allyl Chloride (3-Chloropropylene)	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.1	107-05-1	04/09/13 16:00	04/09/13 17:46	3040254
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.2	124-48-1	04/09/13 16:00	04/09/13 17:46	3040254
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/09/13 16:00	04/09/13 17:46	3040254
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/09/13 16:00	04/09/13 17:46	3040254
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/09/13 16:00	04/09/13 17:46	3040254
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/09/13 16:00	04/09/13 17:46	3040254
1,3-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	541-73-1	04/09/13 16:00	04/09/13 17:46	3040254
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	0.9	1.0	1	ug/L	J	0.3	106-46-7	04/09/13 16:00	04/09/13 17:46	3040254
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/09/13 16:00	04/09/13 17:46	3040254
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/09/13 16:00	04/09/13 17:46	3040254
1,1-Dichloroethane	EPA 8260B	EPA 5030B	0.5	5.0	1	ug/L	J	0.2	75-34-3	04/09/13 16:00	04/09/13 17:46	3040254
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/09/13 16:00	04/09/13 17:46	3040254
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/09/13 16:00	04/09/13 17:46	3040254
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	2.3	5.0	1	ug/L	J	0.2	156-59-2	04/09/13 16:00	04/09/13 17:46	3040254
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/09/13 16:00	04/09/13 17:46	3040254
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/09/13 16:00	04/09/13 17:46	3040254
1,3-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	142-28-9	04/09/13 16:00	04/09/13 17:46	3040254

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW18A
Lab No: AWD0107-17
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 16:10
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
2,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	15	1	ug/L		1.2	594-20-7	04/09/13 16:00	04/09/13 17:46	3040254
1,1-Dichloropropene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	563-58-6	04/09/13 16:00	04/09/13 17:46	3040254
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/09/13 16:00	04/09/13 17:46	3040254
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/09/13 16:00	04/09/13 17:46	3040254
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/09/13 16:00	04/09/13 17:46	3040254
Propionitrile (Ethyl Cyanide)	EPA 8260B	EPA 5030B	ND	150	1	ug/L		3.6	107-12-0	04/09/13 16:00	04/09/13 17:46	3040254
Ethyl Methacrylate	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.9	97-63-2	04/09/13 16:00	04/09/13 17:46	3040254
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/09/13 16:00	04/09/13 17:46	3040254
Isobutyl Alcohol	EPA 8260B	EPA 5030B	ND	100	1	ug/L		12	78-83-1	04/09/13 16:00	04/09/13 17:46	3040254
Methacrylonitrile	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.5	126-98-7	04/09/13 16:00	04/09/13 17:46	3040254
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/09/13 16:00	04/09/13 17:46	3040254
Methylene Chloride	EPA 8260B	EPA 5030B	0.3	1.0	1	ug/L	J	0.2	75-09-2	04/09/13 16:00	04/09/13 17:46	3040254
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/09/13 16:00	04/09/13 17:46	3040254
Methyl Methacrylate	EPA 8260B	EPA 5030B	ND	30	1	ug/L		1.0	80-62-6	04/09/13 16:00	04/09/13 17:46	3040254
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	108-10-1	04/09/13 16:00	04/09/13 17:46	3040254
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/09/13 16:00	04/09/13 17:46	3040254
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/09/13 16:00	04/09/13 17:46	3040254
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.2	79-34-5	04/09/13 16:00	04/09/13 17:46	3040254
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/09/13 16:00	04/09/13 17:46	3040254
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/09/13 16:00	04/09/13 17:46	3040254
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/09/13 16:00	04/09/13 17:46	3040254

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW18A
Lab No: AWD0107-17
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 16:10
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/09/13 16:00	04/09/13 17:46	3040254
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/09/13 16:00	04/09/13 17:46	3040254
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/09/13 16:00	04/09/13 17:46	3040254
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/09/13 16:00	04/09/13 17:46	3040254
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/09/13 16:00	04/09/13 17:46	3040254
Vinyl Chloride	EPA 8260B	EPA 5030B	0.3	1.0	1	ug/L	J	0.2	75-01-4	04/09/13 16:00	04/09/13 17:46	3040254
Xylenes, total	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.8	1330-20-7	04/09/13 16:00	04/09/13 17:46	3040254
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	94 %		80-120				1868-53-7	04/09/13 16:00	04/09/13 17:46	3040254
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	96 %		78-120				17060-07-0	04/09/13 16:00	04/09/13 17:46	3040254
Surr: Toluene-d8	EPA 8260B	EPA 5030B	99 %		80-120				2037-26-5	04/09/13 16:00	04/09/13 17:46	3040254
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	102 %		80-120				460-00-4	04/09/13 16:00	04/09/13 17:46	3040254
Semivolatile Organic Compounds by EPA 8270												
Acenaphthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	83-32-9	04/05/13 07:00	04/05/13 21:03	3040151
Acenaphthylene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	208-96-8	04/05/13 07:00	04/05/13 21:03	3040151
Acetophenone	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.2	98-86-2	04/05/13 07:00	04/05/13 21:03	3040151
2-Acetylaminofluorene	EPA 8270D	EPA 3510C	ND	19	1	ug/L		4.0	53-96-3	04/05/13 07:00	04/08/13 13:49	3040151
4-Aminobiphenyl	EPA 8270D	EPA 3510C	ND	19	1	ug/L		1.8	92-67-1	04/05/13 07:00	04/05/13 21:03	3040151
Anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.3	120-12-7	04/05/13 07:00	04/05/13 21:03	3040151
Benzo(a)anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	56-55-3	04/05/13 07:00	04/05/13 21:03	3040151
Benzo(b)fluoranthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	205-99-2	04/05/13 07:00	04/05/13 21:03	3040151
Benzo(k)fluoranthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	207-08-9	04/05/13 07:00	04/05/13 21:03	3040151

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW18A
Lab No: AWD0107-17
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 16:10
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
Benzo(ghi)perylene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	191-24-2	04/05/13 07:00	04/05/13 21:03	3040151
Benzo(a)pyrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	50-32-8	04/05/13 07:00	04/05/13 21:03	3040151
Benzyl alcohol	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.2	100-51-6	04/05/13 07:00	04/05/13 21:03	3040151
4-Bromophenyl phenyl ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	101-55-3	04/05/13 07:00	04/05/13 21:03	3040151
Benzyl butyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	85-68-7	04/05/13 07:00	04/05/13 21:03	3040151
4-Chloro-3-methylphenol	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.8	59-50-7	04/05/13 07:00	04/05/13 21:03	3040151
4-Chloroaniline	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.3	106-47-8	04/05/13 07:00	04/05/13 21:03	3040151
Chlorobenzilate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		7.6	510-15-6	04/05/13 07:00	04/05/13 21:03	3040151
Bis(2-chloroethoxy)methane	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		4.3	111-91-1	04/05/13 07:00	04/05/13 21:03	3040151
Bis(2-chloroisopropyl)ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	108-60-1	04/05/13 07:00	04/05/13 21:03	3040151
Bis(2-chloroethyl)ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	111-44-4	04/05/13 07:00	04/05/13 21:03	3040151
2-Chloronaphthalene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	91-58-7	04/05/13 07:00	04/05/13 21:03	3040151
2-Chlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	95-57-8	04/05/13 07:00	04/05/13 21:03	3040151
4-Chlorophenyl phenyl ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	7005-72-3	04/05/13 07:00	04/05/13 21:03	3040151
Chrysene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	218-01-9	04/05/13 07:00	04/05/13 21:03	3040151
Diallate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.9	2303-16-4	04/05/13 07:00	04/05/13 21:03	3040151
Dibenzo(a,h)anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	53-70-3	04/05/13 07:00	04/05/13 21:03	3040151
Dibenzofuran	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	132-64-9	04/05/13 07:00	04/05/13 21:03	3040151
3,3´-Dichlorobenzidine	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.8	91-94-1	04/05/13 07:00	04/05/13 21:03	3040151
Di-n-butyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	84-74-2	04/05/13 07:00	04/05/13 21:03	3040151
1,3-Dinitrobenzene	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.5	99-65-0	04/05/13 07:00	04/05/13 21:03	3040151
2,4-Dichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	120-83-2	04/05/13 07:00	04/05/13 21:03	3040151

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Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 16:10
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Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
2,6-Dichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.8	87-65-0	04/05/13 07:00	04/05/13 21:03	3040151
Diethyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	84-66-2	04/05/13 07:00	04/05/13 21:03	3040151
Dimethoate	EPA 8270D	EPA 3510C	ND	19	1	ug/L		6.0	60-51-5	04/05/13 07:00	04/05/13 21:03	3040151
3,3'-Dimethylbenzidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.5	119-93-7	04/05/13 07:00	04/05/13 21:03	3040151
7,12-Dimethylbenz(a)anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	57-97-6	04/05/13 07:00	04/05/13 21:03	3040151
4-Dimethylaminoazobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	60-11-7	04/05/13 07:00	04/05/13 21:03	3040151
2,4-Dimethylphenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		4.5	105-67-9	04/05/13 07:00	04/05/13 21:03	3040151
Dimethyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	131-11-3	04/05/13 07:00	04/05/13 21:03	3040151
4,6-Dinitro-2-methylphenol	EPA 8270D	EPA 3510C	ND	47	1	ug/L		4.1	534-52-1	04/05/13 07:00	04/05/13 21:03	3040151
2,4-Dinitrophenol	EPA 8270D	EPA 3510C	ND	47	1	ug/L		4.0	51-28-5	04/05/13 07:00	04/05/13 21:03	3040151
2,4-Dinitrotoluene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	121-14-2	04/05/13 07:00	04/05/13 21:03	3040151
2,6-Dinitrotoluene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	606-20-2	04/05/13 07:00	04/05/13 21:03	3040151
Di-n-octyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	117-84-0	04/05/13 07:00	04/05/13 21:03	3040151
Disulfoton	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	298-04-4	04/05/13 07:00	04/05/13 21:03	3040151
Bis(2-ethylhexyl)phthalate	EPA 8270D	EPA 3510C	ND	14	1	ug/L		3.3	117-81-7	04/05/13 07:00	04/05/13 21:03	3040151
Ethyl Methanesulfonate	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.4	62-50-0	04/05/13 07:00	04/05/13 21:03	3040151
Famphur	EPA 8270D	EPA 3510C	ND	19	1	ug/L		7.4	52-85-7	04/05/13 07:00	04/05/13 21:03	3040151
Fluoranthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	206-44-0	04/05/13 07:00	04/05/13 21:03	3040151
Fluorene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	86-73-7	04/05/13 07:00	04/05/13 21:03	3040151
Hexachlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	118-74-1	04/05/13 07:00	04/05/13 21:03	3040151
Hexachlorobutadiene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	87-68-3	04/05/13 07:00	04/05/13 21:03	3040151
Hexachlorocyclopentadiene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	77-47-4	04/05/13 07:00	04/05/13 21:03	3040151

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Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
Hexachloroethane	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	67-72-1	04/05/13 07:00	04/05/13 21:03	3040151
Hexachloropropene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.4	1888-71-7	04/05/13 07:00	04/05/13 21:03	3040151
Indeno(1,2,3-cd)pyrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	193-39-5	04/05/13 07:00	04/05/13 21:03	3040151
Isophorone	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	78-59-1	04/05/13 07:00	04/05/13 21:03	3040151
Isosafrole	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	120-58-1	04/05/13 07:00	04/05/13 21:03	3040151
Kepone	EPA 8270D	EPA 3510C	ND	19	1	ug/L		17	143-50-0	04/05/13 07:00	04/05/13 21:03	3040151
Methapyrilene	EPA 8270D	EPA 3510C	ND	94	1	ug/L		3.0	91-80-5	04/05/13 07:00	04/05/13 21:03	3040151
3-Methylcholanthrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	56-49-5	04/05/13 07:00	04/05/13 21:03	3040151
Methyl Methanesulfonate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	66-27-3	04/05/13 07:00	04/05/13 21:03	3040151
2-Methylnaphthalene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		4.0	91-57-6	04/05/13 07:00	04/05/13 21:03	3040151
Methyl Parathion	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.9	298-00-0	04/05/13 07:00	04/05/13 21:03	3040151
2-Methylphenol (o-cresol)	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	95-48-7	04/05/13 07:00	04/05/13 21:03	3040151
3+4-Methylphenol (m+p-cresol)	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	65794-96-9	04/05/13 07:00	04/05/13 21:03	3040151
Naphthalene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	91-20-3	04/05/13 07:00	04/05/13 21:03	3040151
1,4-Naphthoquinone	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	130-15-4	04/05/13 07:00	04/05/13 21:03	3040151
1-Naphthylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.7	134-32-7	04/05/13 07:00	04/05/13 21:03	3040151
2-Naphthylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.3	91-59-8	04/05/13 07:00	04/05/13 21:03	3040151
2-Nitroaniline	EPA 8270D	EPA 3510C	ND	47	1	ug/L		2.4	88-74-4	04/05/13 07:00	04/05/13 21:03	3040151
3-Nitroaniline	EPA 8270D	EPA 3510C	ND	47	1	ug/L		3.1	99-09-2	04/05/13 07:00	04/05/13 21:03	3040151
Nitrobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.7	98-95-3	04/05/13 07:00	04/05/13 21:03	3040151
4-Nitroaniline	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.5	100-01-6	04/05/13 07:00	04/05/13 21:03	3040151
2-Nitrophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	88-75-5	04/05/13 07:00	04/05/13 21:03	3040151

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ANALYTICAL SERVICES, INC.

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110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW18A
Lab No: AWD0107-17
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 16:10
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
4-Nitrophenol	EPA 8270D	EPA 3510C	ND	47	1	ug/L		1.7	100-02-7	04/05/13 07:00	04/05/13 21:03	3040151
N-Nitrosodi-n-butylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	924-16-3	04/05/13 07:00	04/05/13 21:03	3040151
N-Nitrosodiethylamine	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.8	55-18-5	04/05/13 07:00	04/05/13 21:03	3040151
N-Nitrosodimethylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.0	62-75-9	04/05/13 07:00	04/05/13 21:03	3040151
N-Nitrosodi-n-propylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.2	621-64-7	04/05/13 07:00	04/05/13 21:03	3040151
N-Nitrosodiphenylamine/Diphenylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	86-30-6	04/05/13 07:00	04/05/13 21:03	3040151
N-Nitrosomethylethylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	10595-95-6	04/05/13 07:00	04/05/13 21:03	3040151
N-Nitrosopiperidine	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.0	100-75-4	04/05/13 07:00	04/05/13 21:03	3040151
N-Nitrosopyrrolidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	930-55-2	04/05/13 07:00	04/05/13 21:03	3040151
5-Nitro-o-toluidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	99-55-8	04/05/13 07:00	04/05/13 21:03	3040151
Parathion	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		6.4	56-38-2	04/05/13 07:00	04/05/13 21:03	3040151
Pentachlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.3	608-93-5	04/05/13 07:00	04/05/13 21:03	3040151
Pentachloronitrobenzene	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.2	82-68-8	04/05/13 07:00	04/05/13 21:03	3040151
Pentachlorophenol	EPA 8270D	EPA 3510C	ND	24	1	ug/L		3.8	87-86-5	04/05/13 07:00	04/05/13 21:03	3040151
Phenacetin	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.5	62-44-2	04/05/13 07:00	04/05/13 21:03	3040151
Phenanthrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.2	85-01-8	04/05/13 07:00	04/05/13 21:03	3040151
Phenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	108-95-2	04/05/13 07:00	04/05/13 21:03	3040151
p-Phenylenediamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	106-50-3	04/05/13 07:00	04/05/13 21:03	3040151
Phorate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.5	298-02-2	04/05/13 07:00	04/05/13 21:03	3040151
Pronamide	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		7.1	23950-58-5	04/05/13 07:00	04/05/13 21:03	3040151
Pyrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	129-00-0	04/05/13 07:00	04/05/13 21:03	3040151
Safrole	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.2	94-59-7	04/05/13 07:00	04/05/13 21:03	3040151

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW18A
Lab No: AWD0107-17
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 16:10
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
1,2,4,5-Tetrachlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.7	95-94-3	04/05/13 07:00	04/05/13 21:03	3040151
2,3,4,6+2,3,4,5-Tetrachlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.5	58-90-2	04/05/13 07:00	04/05/13 21:03	3040151
Thionazin	EPA 8270D	EPA 3510C	ND	19	1	ug/L		5.8	297-97-2	04/05/13 07:00	04/05/13 21:03	3040151
o-Toluidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	95-53-4	04/05/13 07:00	04/05/13 21:03	3040151
1,2,4-Trichlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.7	120-82-1	04/05/13 07:00	04/05/13 21:03	3040151
O,O,O-Triethyl phosphorothioate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.4	126-68-1	04/05/13 07:00	04/05/13 21:03	3040151
2,4,5-Trichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	95-95-4	04/05/13 07:00	04/05/13 21:03	3040151
2,4,6-Trichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	88-06-2	04/05/13 07:00	04/05/13 21:03	3040151
1,3,5-Trinitrobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	99-35-4	04/05/13 07:00	04/05/13 21:03	3040151
Surr: 2-Fluorophenol	EPA 8270D	EPA 3510C	40 %		10-88				367-12-4	04/05/13 07:00	04/05/13 21:03	3040151
Surr: Phenol-d6	EPA 8270D	EPA 3510C	24 %		10-61				13127-88-3	04/05/13 07:00	04/05/13 21:03	3040151
Surr: Nitrobenzene-d5	EPA 8270D	EPA 3510C	75 %		28-109				4165-60-0	04/05/13 07:00	04/05/13 21:03	3040151
Surr: 2-Fluorobiphenyl	EPA 8270D	EPA 3510C	80 %		38-112				321-60-8	04/05/13 07:00	04/05/13 21:03	3040151
Surr: 2,4,6-Tribromophenol	EPA 8270D	EPA 3510C	91 %		10-165				118-79-6	04/05/13 07:00	04/05/13 21:03	3040151
Surr: p-Terphenyl-dl4	EPA 8270D	EPA 3510C	97 %		10-142				1718-51-0	04/05/13 07:00	04/05/13 21:03	3040151
Organochlorine Pesticides by EPA 8081												
Aldrin	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.02	309-00-2	04/05/13 10:15	04/11/13 15:30	3040170
BHC-alpha	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	319-84-6	04/05/13 10:15	04/11/13 15:30	3040170
BHC-beta	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.05	319-85-7	04/05/13 10:15	04/11/13 15:30	3040170
BHC-delta	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.04	319-86-8	04/05/13 10:15	04/11/13 15:30	3040170
BHC-gamma (Lindane)	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	58-89-9	04/05/13 10:15	04/11/13 15:30	3040170

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW18A
Lab No: AWD0107-17
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 16:10
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Organochlorine Pesticides by EPA 8081												
Chlordane	EPA 8081B	EPA 3510C	ND	0.5	1	ug/L		0.1	57-74-9	04/05/13 10:15	04/11/13 15:30	3040170
4,4'-DDD	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.05	72-54-8	04/05/13 10:15	04/11/13 15:30	3040170
4,4'-DDE	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.06	72-55-9	04/05/13 10:15	04/11/13 15:30	3040170
4,4'-DDT	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	50-29-3	04/05/13 10:15	04/11/13 15:30	3040170
Dieldrin	EPA 8081B	EPA 3510C	ND	0.08	1	ug/L		0.03	60-57-1	04/05/13 10:15	04/11/13 15:30	3040170
Endosulfan I	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.03	959-98-8	04/05/13 10:15	04/11/13 15:30	3040170
Endosulfan II	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	33213-65-9	04/05/13 10:15	04/11/13 15:30	3040170
Endosulfan sulfate	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.05	1031-07-8	04/05/13 10:15	04/11/13 15:30	3040170
Endrin	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	72-20-8	04/05/13 10:15	04/11/13 15:30	3040170
Endrin aldehyde	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.07	7421-93-4	04/05/13 10:15	04/11/13 15:30	3040170
Heptachlor	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	76-44-8	04/05/13 10:15	04/11/13 15:30	3040170
Heptachlor epoxide	EPA 8081B	EPA 3510C	ND	0.08	1	ug/L		0.03	1024-57-3	04/05/13 10:15	04/11/13 15:30	3040170
Isodrin	EPA 8081B	EPA 3510C	ND	20	1	ug/L		0.06	465-73-6	04/05/13 10:15	04/11/13 15:30	3040170
Methoxychlor	EPA 8081B	EPA 3510C	ND	1.0	1	ug/L		0.05	72-43-5	04/05/13 10:15	04/11/13 15:30	3040170
Toxaphene	EPA 8081B	EPA 3510C	ND	1.5	1	ug/L		0.7	8001-35-2	04/05/13 10:15	04/11/13 15:30	3040170
Surr: Tetrachloro-m-xylene	EPA 8081B	EPA 3510C	51 %		27-148				877-09-8	04/05/13 10:15	04/11/13 15:30	3040170
Surr: Decachlorobiphenyl	EPA 8081B	EPA 3510C	63 %		10-155				2051-24-3	04/05/13 10:15	04/11/13 15:30	3040170
PCBs by EPA 8082												
PCB 1016	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	12674-11-2	04/05/13 10:15	04/05/13 18:22	3040169
PCB 1221	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11104-28-2	04/05/13 10:15	04/05/13 18:22	3040169
PCB 1232	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11141-16-5	04/05/13 10:15	04/05/13 18:22	3040169

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW18A
Lab No: AWD0107-17
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 16:10
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
PCBs by EPA 8082												
PCB 1242	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.09	53469-21-9	04/05/13 10:15	04/05/13 18:22	3040169
PCB 1248	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	12672-29-6	04/05/13 10:15	04/05/13 18:22	3040169
PCB 1254	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	11097-69-1	04/05/13 10:15	04/05/13 18:22	3040169
PCB 1260	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11096-82-5	04/05/13 10:15	04/05/13 18:22	3040169
Surr: Decachlorobiphenyl	EPA 8082A	EPA 3510C	88 %		14-146				2051-24-3	04/05/13 10:15	04/05/13 18:22	3040169
Chlorinated Herbicides by EPA 8151												
2,4-D	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.98	94-75-7	04/05/13 08:30	04/08/13 18:20	3040159
2,4,5-T	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.96	93-76-5	04/05/13 08:30	04/08/13 18:20	3040159
2,4,5-TP (Silvex)	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.96	93-72-1	04/05/13 08:30	04/08/13 18:20	3040159
Dinoseb	EPA 8151A	EPA 8151A	ND	1.0	1	ug/L		0.94	88-85-7	04/09/13 10:45	04/12/13 12:39	3040255
Surr: DCAA	EPA 8151A	EPA 8151A	92 %		10-175				19719-28-9	04/05/13 08:30	04/08/13 18:20	3040159
Surr: DCAA	EPA 8151A	EPA 8151A	100 %		10-175				19719-28-9	04/09/13 10:45	04/12/13 12:39	3040255

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW26
Lab No: AWD0107-18
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 15:34
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	532	1	1	umhos/cm		1	COND	04/02/13 15:34	04/02/13 15:34	3040370
Dissolved Oxygen	SM 4500-O G	NA	1440	0.0	1	ug/L		0.0	NA	04/02/13 15:34	04/02/13 15:34	3040370
Field - pH	EPA 9040C	NA	6.20		1	pH Units			PH	04/02/13 15:34	04/02/13 15:34	3040370
Field - Temperature	SM 2550 B	NA	17.3		1	°C			TEMP	04/02/13 15:34	04/02/13 15:34	3040370
Field - Turbidity	EPA 180.1	NA	2.91		1	NTU			TURB	04/02/13 15:34	04/02/13 15:34	3040370
Field - Water Level	NA	NA	12.23		1	feet			WL	04/02/13 15:34	04/02/13 15:34	3040370
Field - Well Depth	NA	NA	21.10		1	feet				04/02/13 15:34	04/02/13 15:34	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 08:10	04/11/13 19:32	3040252
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 08:10	04/11/13 19:32	3040252
Barium	EPA 6020A	EPA 3005A	83.4	100	1	ug/L	J	0.25	7440-39-3	04/11/13 08:10	04/11/13 19:32	3040252
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 08:10	04/11/13 19:32	3040252
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 08:10	04/11/13 19:32	3040252
Chromium	EPA 6020A	EPA 3005A	5.60	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 08:10	04/11/13 19:32	3040252
Cobalt	EPA 6020A	EPA 3005A	0.81	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 08:10	04/11/13 19:32	3040252
Copper	EPA 6020A	EPA 3005A	1.37	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 08:10	04/11/13 19:32	3040252
Lead	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.05	7439-92-1	04/11/13 08:10	04/11/13 19:32	3040252
Nickel	EPA 6020A	EPA 3005A	11.0	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 08:10	04/11/13 19:32	3040252
Selenium	EPA 6020A	EPA 3005A	1.47	10.0	1	ug/L	J	0.77	7782-49-2	04/11/13 08:10	04/11/13 19:32	3040252
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 08:10	04/11/13 19:32	3040252
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 08:10	04/11/13 19:32	3040252

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May 08, 2013

Client ID: 1304-MW26
Lab No: AWD0107-18
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 15:34
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 08:10	04/11/13 19:32	3040252
Zinc	EPA 6020A	EPA 3005A	2.37	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 08:10	04/11/13 19:32	3040252
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/11/13 11:20	04/12/13 15:18	3040253
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 08:10	04/11/13 19:32	3040252
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/05/13 11:00	04/05/13 17:20	3040172
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/05/13 11:00	04/05/13 17:20	3040172
Benzene	EPA 8260B	EPA 5030B	0.2	1.0	1	ug/L	J	0.1	71-43-2	04/05/13 11:00	04/05/13 17:20	3040172
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/05/13 11:00	04/05/13 17:20	3040172
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/05/13 11:00	04/05/13 17:20	3040172
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/05/13 11:00	04/05/13 17:20	3040172
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/05/13 11:00	04/05/13 17:20	3040172
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/05/13 11:00	04/05/13 17:20	3040172
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/05/13 11:00	04/05/13 17:20	3040172
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/05/13 11:00	04/05/13 17:20	3040172
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/05/13 11:00	04/05/13 17:20	3040172
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/05/13 11:00	04/05/13 17:20	3040172
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/05/13 11:00	04/05/13 17:20	3040172
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/05/13 11:00	04/05/13 17:20	3040172
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/05/13 11:00	04/05/13 17:20	3040172
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/05/13 11:00	04/05/13 17:20	3040172

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW26
Lab No: AWD0107-18
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 15:34
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/05/13 11:00	04/05/13 17:20	3040172
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/05/13 11:00	04/05/13 17:20	3040172
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/05/13 11:00	04/05/13 17:20	3040172
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/05/13 11:00	04/05/13 17:20	3040172
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/05/13 11:00	04/05/13 17:20	3040172
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/05/13 11:00	04/05/13 17:20	3040172
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/05/13 11:00	04/05/13 17:20	3040172
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	0.4	5.0	1	ug/L	J	0.2	156-59-2	04/05/13 11:00	04/05/13 17:20	3040172
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/05/13 11:00	04/05/13 17:20	3040172
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/05/13 11:00	04/05/13 17:20	3040172
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/05/13 11:00	04/05/13 17:20	3040172
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/05/13 11:00	04/05/13 17:20	3040172
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/05/13 11:00	04/05/13 17:20	3040172
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/05/13 11:00	04/05/13 17:20	3040172
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/05/13 11:00	04/05/13 17:20	3040172
Methylene Chloride	EPA 8260B	EPA 5030B	0.6	1.0	1	ug/L	J	0.2	75-09-2	04/05/13 11:00	04/05/13 17:20	3040172
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/05/13 11:00	04/05/13 17:20	3040172
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/05/13 11:00	04/05/13 17:20	3040172
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/05/13 11:00	04/05/13 17:20	3040172
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/05/13 11:00	04/05/13 17:20	3040172
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/05/13 11:00	04/05/13 17:20	3040172

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW26
Lab No: AWD0107-18
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 15:34
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/05/13 11:00	04/05/13 17:20	3040172
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/05/13 11:00	04/05/13 17:20	3040172
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/05/13 11:00	04/05/13 17:20	3040172
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/05/13 11:00	04/05/13 17:20	3040172
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/05/13 11:00	04/05/13 17:20	3040172
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/05/13 11:00	04/05/13 17:20	3040172
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/05/13 11:00	04/05/13 17:20	3040172
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/05/13 11:00	04/05/13 17:20	3040172
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/05/13 11:00	04/05/13 17:20	3040172
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/05/13 11:00	04/05/13 17:20	3040172
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	98 %		80-120				1868-53-7	04/05/13 11:00	04/05/13 17:20	3040172
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	102 %		78-120				17060-07-0	04/05/13 11:00	04/05/13 17:20	3040172
Surr: Toluene-d8	EPA 8260B	EPA 5030B	98 %		80-120				2037-26-5	04/05/13 11:00	04/05/13 17:20	3040172
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	102 %		80-120				460-00-4	04/05/13 11:00	04/05/13 17:20	3040172
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/05/13 11:00	04/05/13 17:20	3040172

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW1A
Lab No: AWD0107-19
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 12:32
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	1000	1	1	umhos/cm		1	COND	04/03/13 12:32	04/03/13 12:32	3040370
Dissolved Oxygen	SM 4500-O G	NA	2520	0.0	1	ug/L		0.0	NA	04/03/13 12:32	04/03/13 12:32	3040370
Field - pH	EPA 9040C	NA	6.52		1	pH Units			PH	04/03/13 12:32	04/03/13 12:32	3040370
Field - Temperature	SM 2550 B	NA	11.8		1	°C			TEMP	04/03/13 12:32	04/03/13 12:32	3040370
Field - Turbidity	EPA 180.1	NA	1.28		1	NTU			TURB	04/03/13 12:32	04/03/13 12:32	3040370
Field - Water Level	NA	NA	2.02		1	feet			WL	04/03/13 12:32	04/03/13 12:32	3040370
Field - Well Depth	NA	NA	19.60		1	feet				04/03/13 12:32	04/03/13 12:32	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 08:10	04/11/13 19:38	3040252
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 08:10	04/11/13 19:38	3040252
Barium	EPA 6020A	EPA 3005A	140	100	1	ug/L		0.25	7440-39-3	04/11/13 08:10	04/11/13 19:38	3040252
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 08:10	04/11/13 19:38	3040252
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 08:10	04/11/13 19:38	3040252
Chromium	EPA 6020A	EPA 3005A	1.13	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 08:10	04/11/13 19:38	3040252
Cobalt	EPA 6020A	EPA 3005A	0.65	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 08:10	04/11/13 19:38	3040252
Copper	EPA 6020A	EPA 3005A	2.01	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 08:10	04/11/13 19:38	3040252
Lead	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.05	7439-92-1	04/11/13 08:10	04/11/13 19:38	3040252
Nickel	EPA 6020A	EPA 3005A	4.55	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 08:10	04/11/13 19:38	3040252
Selenium	EPA 6020A	EPA 3005A	3.80	10.0	1	ug/L	J	0.77	7782-49-2	04/11/13 08:10	04/11/13 19:38	3040252
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 08:10	04/11/13 19:38	3040252
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 08:10	04/11/13 19:38	3040252

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW1A
Lab No: AWD0107-19
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 12:32
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 08:10	04/11/13 19:38	3040252
Zinc	EPA 6020A	EPA 3005A	2.10	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 08:10	04/11/13 19:38	3040252
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/11/13 11:20	04/12/13 15:21	3040253
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 08:10	04/11/13 19:38	3040252
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/05/13 11:00	04/05/13 17:48	3040172
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/05/13 11:00	04/05/13 17:48	3040172
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/05/13 11:00	04/05/13 17:48	3040172
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/05/13 11:00	04/05/13 17:48	3040172
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/05/13 11:00	04/05/13 17:48	3040172
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/05/13 11:00	04/05/13 17:48	3040172
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/05/13 11:00	04/05/13 17:48	3040172
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/05/13 11:00	04/05/13 17:48	3040172
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/05/13 11:00	04/05/13 17:48	3040172
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/05/13 11:00	04/05/13 17:48	3040172
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/05/13 11:00	04/05/13 17:48	3040172
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/05/13 11:00	04/05/13 17:48	3040172
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/05/13 11:00	04/05/13 17:48	3040172
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/05/13 11:00	04/05/13 17:48	3040172
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/05/13 11:00	04/05/13 17:48	3040172
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/05/13 11:00	04/05/13 17:48	3040172

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW1A
Lab No: AWD0107-19
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 12:32
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/05/13 11:00	04/05/13 17:48	3040172
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/05/13 11:00	04/05/13 17:48	3040172
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/05/13 11:00	04/05/13 17:48	3040172
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/05/13 11:00	04/05/13 17:48	3040172
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/05/13 11:00	04/05/13 17:48	3040172
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/05/13 11:00	04/05/13 17:48	3040172
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/05/13 11:00	04/05/13 17:48	3040172
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/05/13 11:00	04/05/13 17:48	3040172
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/05/13 11:00	04/05/13 17:48	3040172
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/05/13 11:00	04/05/13 17:48	3040172
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/05/13 11:00	04/05/13 17:48	3040172
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/05/13 11:00	04/05/13 17:48	3040172
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/05/13 11:00	04/05/13 17:48	3040172
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/05/13 11:00	04/05/13 17:48	3040172
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/05/13 11:00	04/05/13 17:48	3040172
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/05/13 11:00	04/05/13 17:48	3040172
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/05/13 11:00	04/05/13 17:48	3040172
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/05/13 11:00	04/05/13 17:48	3040172
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/05/13 11:00	04/05/13 17:48	3040172
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/05/13 11:00	04/05/13 17:48	3040172
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/05/13 11:00	04/05/13 17:48	3040172

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW1A
Lab No: AWD0107-19
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 12:32
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/05/13 11:00	04/05/13 17:48	3040172
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/05/13 11:00	04/05/13 17:48	3040172
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/05/13 11:00	04/05/13 17:48	3040172
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/05/13 11:00	04/05/13 17:48	3040172
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/05/13 11:00	04/05/13 17:48	3040172
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/05/13 11:00	04/05/13 17:48	3040172
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/05/13 11:00	04/05/13 17:48	3040172
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/05/13 11:00	04/05/13 17:48	3040172
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/05/13 11:00	04/05/13 17:48	3040172
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/05/13 11:00	04/05/13 17:48	3040172
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	98 %		80-120				1868-53-7	04/05/13 11:00	04/05/13 17:48	3040172
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	103 %		78-120				17060-07-0	04/05/13 11:00	04/05/13 17:48	3040172
Surr: Toluene-d8	EPA 8260B	EPA 5030B	98 %		80-120				2037-26-5	04/05/13 11:00	04/05/13 17:48	3040172
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	99 %		80-120				460-00-4	04/05/13 11:00	04/05/13 17:48	3040172
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/05/13 11:00	04/05/13 17:48	3040172

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW1B
Lab No: AWD0107-20
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 11:33
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	661	1	1	umhos/cm		1	COND	04/03/13 11:33	04/03/13 11:33	3040370
Dissolved Oxygen	SM 4500-O G	NA	1100	0.0	1	ug/L		0.0	NA	04/03/13 11:33	04/03/13 11:33	3040370
Field - pH	EPA 9040C	NA	6.29		1	pH Units			PH	04/03/13 11:33	04/03/13 11:33	3040370
Field - Temperature	SM 2550 B	NA	20.8		1	°C			TEMP	04/03/13 11:33	04/03/13 11:33	3040370
Field - Turbidity	EPA 180.1	NA	4.48		1	NTU			TURB	04/03/13 11:33	04/03/13 11:33	3040370
Field - Water Level	NA	NA	7.77		1	feet			WL	04/03/13 11:33	04/03/13 11:33	3040370
Field - Well Depth	NA	NA	35.40		1	feet				04/03/13 11:33	04/03/13 11:33	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 08:10	04/11/13 19:54	3040252
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 08:10	04/11/13 19:54	3040252
Barium	EPA 6020A	EPA 3005A	5.43	100	1	ug/L	J	0.25	7440-39-3	04/11/13 08:10	04/11/13 19:54	3040252
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 08:10	04/11/13 19:54	3040252
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 08:10	04/11/13 19:54	3040252
Chromium	EPA 6020A	EPA 3005A	2.19	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 08:10	04/11/13 19:54	3040252
Cobalt	EPA 6020A	EPA 3005A	1.51	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 08:10	04/11/13 19:54	3040252
Copper	EPA 6020A	EPA 3005A	1.89	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 08:10	04/11/13 19:54	3040252
Lead	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.05	7439-92-1	04/11/13 08:10	04/11/13 19:54	3040252
Nickel	EPA 6020A	EPA 3005A	21.2	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 08:10	04/11/13 19:54	3040252
Selenium	EPA 6020A	EPA 3005A	3.30	10.0	1	ug/L	J	0.77	7782-49-2	04/11/13 08:10	04/11/13 19:54	3040252
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 08:10	04/11/13 19:54	3040252
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 08:10	04/11/13 19:54	3040252

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW1B
Lab No: AWD0107-20
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 11:33
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 08:10	04/11/13 19:54	3040252
Zinc	EPA 6020A	EPA 3005A	4.58	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 08:10	04/11/13 19:54	3040252
Mercury	EPA 7470A	EPA 7470A	0.082	0.200	1	ug/L	B-01, J	0.061	7439-97-6	04/11/13 11:20	04/12/13 15:23	3040253
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 08:10	04/11/13 19:54	3040252
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/05/13 11:00	04/05/13 18:17	3040172
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/05/13 11:00	04/05/13 18:17	3040172
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/05/13 11:00	04/05/13 18:17	3040172
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/05/13 11:00	04/05/13 18:17	3040172
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/05/13 11:00	04/05/13 18:17	3040172
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/05/13 11:00	04/05/13 18:17	3040172
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/05/13 11:00	04/05/13 18:17	3040172
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/05/13 11:00	04/05/13 18:17	3040172
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/05/13 11:00	04/05/13 18:17	3040172
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/05/13 11:00	04/05/13 18:17	3040172
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/05/13 11:00	04/05/13 18:17	3040172
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/05/13 11:00	04/05/13 18:17	3040172
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/05/13 11:00	04/05/13 18:17	3040172
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/05/13 11:00	04/05/13 18:17	3040172
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/05/13 11:00	04/05/13 18:17	3040172
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/05/13 11:00	04/05/13 18:17	3040172

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW1B
Lab No: AWD0107-20
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 11:33
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/05/13 11:00	04/05/13 18:17	3040172
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/05/13 11:00	04/05/13 18:17	3040172
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/05/13 11:00	04/05/13 18:17	3040172
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/05/13 11:00	04/05/13 18:17	3040172
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/05/13 11:00	04/05/13 18:17	3040172
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/05/13 11:00	04/05/13 18:17	3040172
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/05/13 11:00	04/05/13 18:17	3040172
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/05/13 11:00	04/05/13 18:17	3040172
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/05/13 11:00	04/05/13 18:17	3040172
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/05/13 11:00	04/05/13 18:17	3040172
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/05/13 11:00	04/05/13 18:17	3040172
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/05/13 11:00	04/05/13 18:17	3040172
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/05/13 11:00	04/05/13 18:17	3040172
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/05/13 11:00	04/05/13 18:17	3040172
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/05/13 11:00	04/05/13 18:17	3040172
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/05/13 11:00	04/05/13 18:17	3040172
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/05/13 11:00	04/05/13 18:17	3040172
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/05/13 11:00	04/05/13 18:17	3040172
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/05/13 11:00	04/05/13 18:17	3040172
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/05/13 11:00	04/05/13 18:17	3040172
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/05/13 11:00	04/05/13 18:17	3040172

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110 Technology Parkway, Norcross, GA 30092

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW1B
Lab No: AWD0107-20
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 11:33
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/05/13 11:00	04/05/13 18:17	3040172
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/05/13 11:00	04/05/13 18:17	3040172
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/05/13 11:00	04/05/13 18:17	3040172
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/05/13 11:00	04/05/13 18:17	3040172
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/05/13 11:00	04/05/13 18:17	3040172
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/05/13 11:00	04/05/13 18:17	3040172
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/05/13 11:00	04/05/13 18:17	3040172
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/05/13 11:00	04/05/13 18:17	3040172
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/05/13 11:00	04/05/13 18:17	3040172
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/05/13 11:00	04/05/13 18:17	3040172
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	97 %		80-120				1868-53-7	04/05/13 11:00	04/05/13 18:17	3040172
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	103 %		78-120				17060-07-0	04/05/13 11:00	04/05/13 18:17	3040172
Surr: Toluene-d8	EPA 8260B	EPA 5030B	97 %		80-120				2037-26-5	04/05/13 11:00	04/05/13 18:17	3040172
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	101 %		80-120				460-00-4	04/05/13 11:00	04/05/13 18:17	3040172
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/05/13 11:00	04/05/13 18:17	3040172

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110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW28
Lab No: AWD0107-21
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 08:37
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	277	1	1	umhos/cm		1	COND	04/03/13 08:37	04/03/13 08:37	3040370
Dissolved Oxygen	SM 4500-O G	NA	4720	0.0	1	ug/L		0.0	NA	04/03/13 08:37	04/03/13 08:37	3040370
Field - pH	EPA 9040C	NA	6.69		1	pH Units			PH	04/03/13 08:37	04/03/13 08:37	3040370
Field - Temperature	SM 2550 B	NA	16.8		1	°C			TEMP	04/03/13 08:37	04/03/13 08:37	3040370
Field - Turbidity	EPA 180.1	NA	2.87		1	NTU			TURB	04/03/13 08:37	04/03/13 08:37	3040370
Field - Water Level	NA	NA	10.72		1	feet			WL	04/03/13 08:37	04/03/13 08:37	3040370
Field - Well Depth	NA	NA	25.25		1	feet				04/03/13 08:37	04/03/13 08:37	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 08:10	04/11/13 20:00	3040252
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 08:10	04/11/13 20:00	3040252
Barium	EPA 6020A	EPA 3005A	32.5	100	1	ug/L	J	0.25	7440-39-3	04/11/13 08:10	04/11/13 20:00	3040252
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 08:10	04/11/13 20:00	3040252
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 08:10	04/11/13 20:00	3040252
Chromium	EPA 6020A	EPA 3005A	5.59	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 08:10	04/11/13 20:00	3040252
Cobalt	EPA 6020A	EPA 3005A	0.14	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 08:10	04/11/13 20:00	3040252
Copper	EPA 6020A	EPA 3005A	0.86	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 08:10	04/11/13 20:00	3040252
Lead	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.05	7439-92-1	04/11/13 08:10	04/11/13 20:00	3040252
Nickel	EPA 6020A	EPA 3005A	7.67	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 08:10	04/11/13 20:00	3040252
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/11/13 08:10	04/11/13 20:00	3040252
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 08:10	04/11/13 20:00	3040252
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 08:10	04/11/13 20:00	3040252

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110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW28
Lab No: AWD0107-21
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 08:37
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 08:10	04/11/13 20:00	3040252
Zinc	EPA 6020A	EPA 3005A	1.33	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 08:10	04/11/13 20:00	3040252
Mercury	EPA 7470A	EPA 7470A	0.082	0.200	1	ug/L	B-01, J	0.061	7439-97-6	04/11/13 11:20	04/12/13 15:25	3040253
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 08:10	04/11/13 20:00	3040252
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/05/13 11:00	04/05/13 18:45	3040172
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/05/13 11:00	04/05/13 18:45	3040172
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/05/13 11:00	04/05/13 18:45	3040172
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/05/13 11:00	04/05/13 18:45	3040172
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/05/13 11:00	04/05/13 18:45	3040172
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/05/13 11:00	04/05/13 18:45	3040172
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/05/13 11:00	04/05/13 18:45	3040172
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/05/13 11:00	04/05/13 18:45	3040172
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/05/13 11:00	04/05/13 18:45	3040172
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/05/13 11:00	04/05/13 18:45	3040172
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/05/13 11:00	04/05/13 18:45	3040172
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/05/13 11:00	04/05/13 18:45	3040172
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/05/13 11:00	04/05/13 18:45	3040172
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/05/13 11:00	04/05/13 18:45	3040172
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/05/13 11:00	04/05/13 18:45	3040172
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/05/13 11:00	04/05/13 18:45	3040172

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW28
Lab No: AWD0107-21
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 08:37
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/05/13 11:00	04/05/13 18:45	3040172
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/05/13 11:00	04/05/13 18:45	3040172
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/05/13 11:00	04/05/13 18:45	3040172
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/05/13 11:00	04/05/13 18:45	3040172
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/05/13 11:00	04/05/13 18:45	3040172
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/05/13 11:00	04/05/13 18:45	3040172
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/05/13 11:00	04/05/13 18:45	3040172
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/05/13 11:00	04/05/13 18:45	3040172
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/05/13 11:00	04/05/13 18:45	3040172
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/05/13 11:00	04/05/13 18:45	3040172
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/05/13 11:00	04/05/13 18:45	3040172
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/05/13 11:00	04/05/13 18:45	3040172
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/05/13 11:00	04/05/13 18:45	3040172
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/05/13 11:00	04/05/13 18:45	3040172
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/05/13 11:00	04/05/13 18:45	3040172
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/05/13 11:00	04/05/13 18:45	3040172
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/05/13 11:00	04/05/13 18:45	3040172
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/05/13 11:00	04/05/13 18:45	3040172
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/05/13 11:00	04/05/13 18:45	3040172
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/05/13 11:00	04/05/13 18:45	3040172
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/05/13 11:00	04/05/13 18:45	3040172

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW28
Lab No: AWD0107-21
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 08:37
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/05/13 11:00	04/05/13 18:45	3040172
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/05/13 11:00	04/05/13 18:45	3040172
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/05/13 11:00	04/05/13 18:45	3040172
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/05/13 11:00	04/05/13 18:45	3040172
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/05/13 11:00	04/05/13 18:45	3040172
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/05/13 11:00	04/05/13 18:45	3040172
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/05/13 11:00	04/05/13 18:45	3040172
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/05/13 11:00	04/05/13 18:45	3040172
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/05/13 11:00	04/05/13 18:45	3040172
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/05/13 11:00	04/05/13 18:45	3040172
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	98 %		80-120				1868-53-7	04/05/13 11:00	04/05/13 18:45	3040172
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	104 %		78-120				17060-07-0	04/05/13 11:00	04/05/13 18:45	3040172
Surr: Toluene-d8	EPA 8260B	EPA 5030B	97 %		80-120				2037-26-5	04/05/13 11:00	04/05/13 18:45	3040172
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	100 %		80-120				460-00-4	04/05/13 11:00	04/05/13 18:45	3040172
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/05/13 11:00	04/05/13 18:45	3040172

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW29R
Lab No: AWD0107-22
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 09:27
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	244	1	1	umhos/cm		1	COND	04/03/13 09:27	04/03/13 09:27	3040370
Dissolved Oxygen	SM 4500-O G	NA	1970	0.0	1	ug/L		0.0	NA	04/03/13 09:27	04/03/13 09:27	3040370
Field - pH	EPA 9040C	NA	6.52		1	pH Units			PH	04/03/13 09:27	04/03/13 09:27	3040370
Field - Temperature	SM 2550 B	NA	14.6		1	°C			TEMP	04/03/13 09:27	04/03/13 09:27	3040370
Field - Turbidity	EPA 180.1	NA	7.12		1	NTU			TURB	04/03/13 09:27	04/03/13 09:27	3040370
Field - Water Level	NA	NA	5.99		1	feet			WL	04/03/13 09:27	04/03/13 09:27	3040370
Field - Well Depth	NA	NA	22.46		1	feet				04/03/13 09:27	04/03/13 09:27	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 08:10	04/11/13 20:06	3040252
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 08:10	04/11/13 20:06	3040252
Barium	EPA 6020A	EPA 3005A	24.3	100	1	ug/L	J	0.25	7440-39-3	04/11/13 08:10	04/11/13 20:06	3040252
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 08:10	04/11/13 20:06	3040252
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 08:10	04/11/13 20:06	3040252
Chromium	EPA 6020A	EPA 3005A	2.49	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 08:10	04/11/13 20:06	3040252
Cobalt	EPA 6020A	EPA 3005A	0.65	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 08:10	04/11/13 20:06	3040252
Copper	EPA 6020A	EPA 3005A	5.65	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 08:10	04/11/13 20:06	3040252
Lead	EPA 6020A	EPA 3005A	0.08	10.0	1	ug/L	J	0.05	7439-92-1	04/11/13 08:10	04/11/13 20:06	3040252
Nickel	EPA 6020A	EPA 3005A	3.10	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 08:10	04/11/13 20:06	3040252
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/11/13 08:10	04/11/13 20:06	3040252
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 08:10	04/11/13 20:06	3040252
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 08:10	04/11/13 20:06	3040252

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Client ID: 1304-MW29R
Lab No: AWD0107-22
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 09:27
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 08:10	04/11/13 20:06	3040252
Zinc	EPA 6020A	EPA 3005A	2.27	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 08:10	04/11/13 20:06	3040252
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/11/13 11:20	04/12/13 15:28	3040253
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 08:10	04/11/13 20:06	3040252
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/05/13 11:00	04/05/13 19:13	3040172
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/05/13 11:00	04/05/13 19:13	3040172
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/05/13 11:00	04/05/13 19:13	3040172
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/05/13 11:00	04/05/13 19:13	3040172
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/05/13 11:00	04/05/13 19:13	3040172
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/05/13 11:00	04/05/13 19:13	3040172
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/05/13 11:00	04/05/13 19:13	3040172
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/05/13 11:00	04/05/13 19:13	3040172
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/05/13 11:00	04/05/13 19:13	3040172
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/05/13 11:00	04/05/13 19:13	3040172
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/05/13 11:00	04/05/13 19:13	3040172
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/05/13 11:00	04/05/13 19:13	3040172
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/05/13 11:00	04/05/13 19:13	3040172
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/05/13 11:00	04/05/13 19:13	3040172
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/05/13 11:00	04/05/13 19:13	3040172
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/05/13 11:00	04/05/13 19:13	3040172

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Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW29R
Lab No: AWD0107-22
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 09:27
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/05/13 11:00	04/05/13 19:13	3040172
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/05/13 11:00	04/05/13 19:13	3040172
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/05/13 11:00	04/05/13 19:13	3040172
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/05/13 11:00	04/05/13 19:13	3040172
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/05/13 11:00	04/05/13 19:13	3040172
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/05/13 11:00	04/05/13 19:13	3040172
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/05/13 11:00	04/05/13 19:13	3040172
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/05/13 11:00	04/05/13 19:13	3040172
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/05/13 11:00	04/05/13 19:13	3040172
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/05/13 11:00	04/05/13 19:13	3040172
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/05/13 11:00	04/05/13 19:13	3040172
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/05/13 11:00	04/05/13 19:13	3040172
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/05/13 11:00	04/05/13 19:13	3040172
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/05/13 11:00	04/05/13 19:13	3040172
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/05/13 11:00	04/05/13 19:13	3040172
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/05/13 11:00	04/05/13 19:13	3040172
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/05/13 11:00	04/05/13 19:13	3040172
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/05/13 11:00	04/05/13 19:13	3040172
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/05/13 11:00	04/05/13 19:13	3040172
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/05/13 11:00	04/05/13 19:13	3040172
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/05/13 11:00	04/05/13 19:13	3040172

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5105-A Morehead Rd.
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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW29R
Lab No: AWD0107-22
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 09:27
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/05/13 11:00	04/05/13 19:13	3040172
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/05/13 11:00	04/05/13 19:13	3040172
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/05/13 11:00	04/05/13 19:13	3040172
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/05/13 11:00	04/05/13 19:13	3040172
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/05/13 11:00	04/05/13 19:13	3040172
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/05/13 11:00	04/05/13 19:13	3040172
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/05/13 11:00	04/05/13 19:13	3040172
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/05/13 11:00	04/05/13 19:13	3040172
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/05/13 11:00	04/05/13 19:13	3040172
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/05/13 11:00	04/05/13 19:13	3040172
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	99 %		80-120				1868-53-7	04/05/13 11:00	04/05/13 19:13	3040172
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	102 %		78-120				17060-07-0	04/05/13 11:00	04/05/13 19:13	3040172
Surr: Toluene-d8	EPA 8260B	EPA 5030B	98 %		80-120				2037-26-5	04/05/13 11:00	04/05/13 19:13	3040172
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	103 %		80-120				460-00-4	04/05/13 11:00	04/05/13 19:13	3040172
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/05/13 11:00	04/05/13 19:13	3040172

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Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	1450	1	1	umhos/cm		1	COND	04/03/13 14:27	04/03/13 14:27	3040370
Dissolved Oxygen	SM 4500-O G	NA	2950	0.0	1	ug/L		0.0	NA	04/03/13 14:27	04/03/13 14:27	3040370
Field - pH	EPA 9040C	NA	6.68		1	pH Units			PH	04/03/13 14:27	04/03/13 14:27	3040370
Field - Temperature	SM 2550 B	NA	13.7		1	°C			TEMP	04/03/13 14:27	04/03/13 14:27	3040370
Field - Turbidity	EPA 180.1	NA	3.00		1	NTU			TURB	04/03/13 14:27	04/03/13 14:27	3040370
Field - Water Level	NA	NA	4.81		1	feet			WL	04/03/13 14:27	04/03/13 14:27	3040370
Field - Well Depth	NA	NA	14.40		1	feet				04/03/13 14:27	04/03/13 14:27	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 08:10	04/11/13 20:12	3040252
Arsenic	EPA 6020A	EPA 3005A	1.18	10.0	1	ug/L	B-01, J	0.78	7440-38-2	04/11/13 08:10	04/11/13 20:12	3040252
Barium	EPA 6020A	EPA 3005A	128	100	1	ug/L		0.25	7440-39-3	04/11/13 08:10	04/11/13 20:12	3040252
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 08:10	04/11/13 20:12	3040252
Cadmium	EPA 6020A	EPA 3005A	0.07	1.00	1	ug/L	J	0.06	7440-43-9	04/11/13 08:10	04/11/13 20:12	3040252
Chromium	EPA 6020A	EPA 3005A	1.54	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 08:10	04/11/13 20:12	3040252
Cobalt	EPA 6020A	EPA 3005A	5.19	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 08:10	04/11/13 20:12	3040252
Copper	EPA 6020A	EPA 3005A	9.74	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 08:10	04/11/13 20:12	3040252
Lead	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.05	7439-92-1	04/11/13 08:10	04/11/13 20:12	3040252
Nickel	EPA 6020A	EPA 3005A	39.1	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 08:10	04/11/13 20:12	3040252
Selenium	EPA 6020A	EPA 3005A	8.11	10.0	1	ug/L	J	0.77	7782-49-2	04/11/13 08:10	04/11/13 20:12	3040252
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 08:10	04/11/13 20:12	3040252

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Client ID: 1304-MW22
Lab No: AWD0107-23
Matrix: Ground Water

Project: Charlotte Motor Speedway
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Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 08:10	04/11/13 20:12	3040252
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 08:10	04/11/13 20:12	3040252
Zinc	EPA 6020A	EPA 3005A	2.35	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 08:10	04/11/13 20:12	3040252
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/11/13 11:20	04/12/13 15:30	3040253
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 08:10	04/11/13 20:12	3040252
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/05/13 11:00	04/05/13 19:41	3040172
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/05/13 11:00	04/05/13 19:41	3040172
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/05/13 11:00	04/05/13 19:41	3040172
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/05/13 11:00	04/05/13 19:41	3040172
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/05/13 11:00	04/05/13 19:41	3040172
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/05/13 11:00	04/05/13 19:41	3040172
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/05/13 11:00	04/05/13 19:41	3040172
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/05/13 11:00	04/05/13 19:41	3040172
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/05/13 11:00	04/05/13 19:41	3040172
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/05/13 11:00	04/05/13 19:41	3040172
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/05/13 11:00	04/05/13 19:41	3040172
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/05/13 11:00	04/05/13 19:41	3040172
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/05/13 11:00	04/05/13 19:41	3040172
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/05/13 11:00	04/05/13 19:41	3040172
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/05/13 11:00	04/05/13 19:41	3040172

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Client ID: 1304-MW22
Lab No: AWD0107-23
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 14:27
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/05/13 11:00	04/05/13 19:41	3040172
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/05/13 11:00	04/05/13 19:41	3040172
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/05/13 11:00	04/05/13 19:41	3040172
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/05/13 11:00	04/05/13 19:41	3040172
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/05/13 11:00	04/05/13 19:41	3040172
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/05/13 11:00	04/05/13 19:41	3040172
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/05/13 11:00	04/05/13 19:41	3040172
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/05/13 11:00	04/05/13 19:41	3040172
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/05/13 11:00	04/05/13 19:41	3040172
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/05/13 11:00	04/05/13 19:41	3040172
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/05/13 11:00	04/05/13 19:41	3040172
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/05/13 11:00	04/05/13 19:41	3040172
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/05/13 11:00	04/05/13 19:41	3040172
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/05/13 11:00	04/05/13 19:41	3040172
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/05/13 11:00	04/05/13 19:41	3040172
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/05/13 11:00	04/05/13 19:41	3040172
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/05/13 11:00	04/05/13 19:41	3040172
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/05/13 11:00	04/05/13 19:41	3040172
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/05/13 11:00	04/05/13 19:41	3040172
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/05/13 11:00	04/05/13 19:41	3040172
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/05/13 11:00	04/05/13 19:41	3040172

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Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/05/13 11:00	04/05/13 19:41	3040172
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/05/13 11:00	04/05/13 19:41	3040172
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/05/13 11:00	04/05/13 19:41	3040172
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/05/13 11:00	04/05/13 19:41	3040172
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/05/13 11:00	04/05/13 19:41	3040172
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/05/13 11:00	04/05/13 19:41	3040172
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/05/13 11:00	04/05/13 19:41	3040172
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/05/13 11:00	04/05/13 19:41	3040172
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/05/13 11:00	04/05/13 19:41	3040172
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/05/13 11:00	04/05/13 19:41	3040172
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/05/13 11:00	04/05/13 19:41	3040172
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	98 %		80-120				1868-53-7	04/05/13 11:00	04/05/13 19:41	3040172
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	102 %		78-120				17060-07-0	04/05/13 11:00	04/05/13 19:41	3040172
Surr: Toluene-d8	EPA 8260B	EPA 5030B	98 %		80-120				2037-26-5	04/05/13 11:00	04/05/13 19:41	3040172
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	100 %		80-120				460-00-4	04/05/13 11:00	04/05/13 19:41	3040172
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/05/13 11:00	04/05/13 19:41	3040172

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW22A
Lab No: AWD0107-24
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 13:11
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	1370	1	1	umhos/cm		1	COND	04/03/13 13:11	04/03/13 13:11	3040370
Dissolved Oxygen	SM 4500-O G	NA	1250	0.0	1	ug/L		0.0	NA	04/03/13 13:11	04/03/13 13:11	3040370
Field - pH	EPA 9040C	NA	6.34		1	pH Units			PH	04/03/13 13:11	04/03/13 13:11	3040370
Field - Temperature	SM 2550 B	NA	17.5		1	°C			TEMP	04/03/13 13:11	04/03/13 13:11	3040370
Field - Turbidity	EPA 180.1	NA	3.62		1	NTU			TURB	04/03/13 13:11	04/03/13 13:11	3040370
Field - Water Level	NA	NA	5.48		1	feet			WL	04/03/13 13:11	04/03/13 13:11	3040370
Field - Well Depth	NA	NA	27.10		1	feet				04/03/13 13:11	04/03/13 13:11	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 08:10	04/11/13 20:18	3040252
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 08:10	04/11/13 20:18	3040252
Barium	EPA 6020A	EPA 3005A	33.4	100	1	ug/L	J	0.25	7440-39-3	04/11/13 08:10	04/11/13 20:18	3040252
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 08:10	04/11/13 20:18	3040252
Cadmium	EPA 6020A	EPA 3005A	0.20	1.00	1	ug/L	J	0.06	7440-43-9	04/11/13 08:10	04/11/13 20:18	3040252
Chromium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.58	7440-47-3	04/11/13 08:10	04/11/13 20:18	3040252
Cobalt	EPA 6020A	EPA 3005A	11.2	10.0	1	ug/L		0.12	7440-48-4	04/11/13 08:10	04/11/13 20:18	3040252
Copper	EPA 6020A	EPA 3005A	9.87	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 08:10	04/11/13 20:18	3040252
Lead	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.05	7439-92-1	04/11/13 08:10	04/11/13 20:18	3040252
Nickel	EPA 6020A	EPA 3005A	81.6	50.0	1	ug/L		0.41	7440-02-0	04/11/13 08:10	04/11/13 20:18	3040252
Selenium	EPA 6020A	EPA 3005A	5.85	10.0	1	ug/L	J	0.77	7782-49-2	04/11/13 08:10	04/11/13 20:18	3040252
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 08:10	04/11/13 20:18	3040252
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 08:10	04/11/13 20:18	3040252

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW22A
Lab No: AWD0107-24
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 13:11
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 08:10	04/11/13 20:18	3040252
Zinc	EPA 6020A	EPA 3005A	7.31	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 08:10	04/11/13 20:18	3040252
Mercury	EPA 7470A	EPA 7470A	0.081	0.200	1	ug/L	B-01, J	0.061	7439-97-6	04/11/13 11:20	04/12/13 15:32	3040253
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 08:10	04/11/13 20:18	3040252
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/05/13 11:00	04/05/13 20:09	3040172
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/05/13 11:00	04/05/13 20:09	3040172
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/05/13 11:00	04/05/13 20:09	3040172
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/05/13 11:00	04/05/13 20:09	3040172
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/05/13 11:00	04/05/13 20:09	3040172
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/05/13 11:00	04/05/13 20:09	3040172
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/05/13 11:00	04/05/13 20:09	3040172
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/05/13 11:00	04/05/13 20:09	3040172
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/05/13 11:00	04/05/13 20:09	3040172
Chlorobenzene	EPA 8260B	EPA 5030B	0.7	3.0	1	ug/L	J	0.3	108-90-7	04/05/13 11:00	04/05/13 20:09	3040172
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/05/13 11:00	04/05/13 20:09	3040172
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/05/13 11:00	04/05/13 20:09	3040172
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/05/13 11:00	04/05/13 20:09	3040172
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/05/13 11:00	04/05/13 20:09	3040172
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/05/13 11:00	04/05/13 20:09	3040172
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/05/13 11:00	04/05/13 20:09	3040172

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW22A
Lab No: AWD0107-24
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 13:11
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/05/13 11:00	04/05/13 20:09	3040172
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/05/13 11:00	04/05/13 20:09	3040172
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	0.4	1.0	1	ug/L	J	0.3	106-46-7	04/05/13 11:00	04/05/13 20:09	3040172
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/05/13 11:00	04/05/13 20:09	3040172
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/05/13 11:00	04/05/13 20:09	3040172
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/05/13 11:00	04/05/13 20:09	3040172
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/05/13 11:00	04/05/13 20:09	3040172
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/05/13 11:00	04/05/13 20:09	3040172
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/05/13 11:00	04/05/13 20:09	3040172
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/05/13 11:00	04/05/13 20:09	3040172
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/05/13 11:00	04/05/13 20:09	3040172
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/05/13 11:00	04/05/13 20:09	3040172
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/05/13 11:00	04/05/13 20:09	3040172
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/05/13 11:00	04/05/13 20:09	3040172
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/05/13 11:00	04/05/13 20:09	3040172
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/05/13 11:00	04/05/13 20:09	3040172
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	3.4	100	1	ug/L	J	1.3	78-93-3	04/05/13 11:00	04/05/13 20:09	3040172
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/05/13 11:00	04/05/13 20:09	3040172
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/05/13 11:00	04/05/13 20:09	3040172
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/05/13 11:00	04/05/13 20:09	3040172
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/05/13 11:00	04/05/13 20:09	3040172

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW22A
Lab No: AWD0107-24
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 13:11
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/05/13 11:00	04/05/13 20:09	3040172
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/05/13 11:00	04/05/13 20:09	3040172
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/05/13 11:00	04/05/13 20:09	3040172
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/05/13 11:00	04/05/13 20:09	3040172
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/05/13 11:00	04/05/13 20:09	3040172
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/05/13 11:00	04/05/13 20:09	3040172
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/05/13 11:00	04/05/13 20:09	3040172
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/05/13 11:00	04/05/13 20:09	3040172
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/05/13 11:00	04/05/13 20:09	3040172
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/05/13 11:00	04/05/13 20:09	3040172
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	98 %		80-120				1868-53-7	04/05/13 11:00	04/05/13 20:09	3040172
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	103 %		78-120				17060-07-0	04/05/13 11:00	04/05/13 20:09	3040172
Surr: Toluene-d8	EPA 8260B	EPA 5030B	97 %		80-120				2037-26-5	04/05/13 11:00	04/05/13 20:09	3040172
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	100 %		80-120				460-00-4	04/05/13 11:00	04/05/13 20:09	3040172
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/05/13 11:00	04/05/13 20:09	3040172

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW25
Lab No: AWD0107-25
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 15:49
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	1330	1	1	umhos/cm		1	COND	04/03/13 15:49	04/03/13 15:49	3040370
Dissolved Oxygen	SM 4500-O G	NA	810	0.0	1	ug/L		0.0	NA	04/03/13 15:49	04/03/13 15:49	3040370
Field - pH	EPA 9040C	NA	6.08		1	pH Units			PH	04/03/13 15:49	04/03/13 15:49	3040370
Field - Temperature	SM 2550 B	NA	19.0		1	°C			TEMP	04/03/13 15:49	04/03/13 15:49	3040370
Field - Turbidity	EPA 180.1	NA	2.65		1	NTU			TURB	04/03/13 15:49	04/03/13 15:49	3040370
Field - Water Level	NA	NA	6.58		1	feet			WL	04/03/13 15:49	04/03/13 15:49	3040370
Field - Well Depth	NA	NA	23.00		1	feet				04/03/13 15:49	04/03/13 15:49	3040370
General Chemistry												
Cyanide, Total	EPA 9010/9014	EPA 9010	ND	10.0	1	ug/L		10.0	57-12-5	04/17/13 10:30	04/17/13 14:00	3040441
Sulfide	EPA 9030/9034	EPA 9030	ND	1000	1	ug/L		1000	18496-25-8	04/08/13 13:00	04/08/13 17:00	3040204
Metals, Total												
Mercury	EPA 7470A	EPA 7470A	0.108	0.200	1	ug/L	J	0.061	7439-97-6	04/09/13 12:35	04/10/13 14:50	3040229
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/08/13 10:05	04/08/13 17:08	3040184
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/08/13 10:05	04/08/13 17:08	3040184
Barium	EPA 6020A	EPA 3005A	98.7	100	1	ug/L	J	0.25	7440-39-3	04/08/13 10:05	04/08/13 17:08	3040184
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/08/13 10:05	04/08/13 17:08	3040184
Cadmium	EPA 6020A	EPA 3005A	0.12	1.00	1	ug/L	J	0.06	7440-43-9	04/08/13 10:05	04/08/13 17:08	3040184
Chromium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.58	7440-47-3	04/08/13 10:05	04/08/13 17:08	3040184
Cobalt	EPA 6020A	EPA 3005A	10.2	10.0	1	ug/L		0.12	7440-48-4	04/08/13 10:05	04/08/13 17:08	3040184
Copper	EPA 6020A	EPA 3005A	1.55	10.0	1	ug/L	J	0.38	7440-50-8	04/08/13 10:05	04/08/13 17:08	3040184

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW25
Lab No: AWD0107-25
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 15:49
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Lead	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.05	7439-92-1	04/08/13 10:05	04/08/13 17:08	3040184
Nickel	EPA 6020A	EPA 3005A	22.8	50.0	1	ug/L	J	0.41	7440-02-0	04/08/13 10:05	04/08/13 17:08	3040184
Selenium	EPA 6020A	EPA 3005A	2.62	10.0	1	ug/L	J	0.77	7782-49-2	04/08/13 10:05	04/08/13 17:08	3040184
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/08/13 10:05	04/08/13 17:08	3040184
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/08/13 10:05	04/08/13 17:08	3040184
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.41	7440-31-5	04/08/13 10:05	04/08/13 17:08	3040184
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/08/13 10:05	04/08/13 17:08	3040184
Zinc	EPA 6020A	EPA 3005A	2.77	10.0	1	ug/L	J	0.87	7440-66-6	04/08/13 10:05	04/08/13 17:08	3040184
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/09/13 16:00	04/09/13 18:14	3040254
Acetonitrile	EPA 8260B	EPA 5030B	ND	55	1	ug/L		2.1	75-05-8	04/09/13 16:00	04/09/13 18:14	3040254
Acrolein	EPA 8260B	EPA 5030B	ND	53	1	ug/L		2.8	107-02-8	04/09/13 16:00	04/09/13 18:14	3040254
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/09/13 16:00	04/09/13 18:14	3040254
Benzene	EPA 8260B	EPA 5030B	0.4	1.0	1	ug/L	J	0.1	71-43-2	04/09/13 16:00	04/09/13 18:14	3040254
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/09/13 16:00	04/09/13 18:14	3040254
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/09/13 16:00	04/09/13 18:14	3040254
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/09/13 16:00	04/09/13 18:14	3040254
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/09/13 16:00	04/09/13 18:14	3040254
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/09/13 16:00	04/09/13 18:14	3040254
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/09/13 16:00	04/09/13 18:14	3040254
Chlorobenzene	EPA 8260B	EPA 5030B	1.4	3.0	1	ug/L	J	0.3	108-90-7	04/09/13 16:00	04/09/13 18:14	3040254

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW25
Lab No: AWD0107-25
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 15:49
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260B	EPA 5030B	ND	20	1	ug/L		1.8	126-99-8	04/09/13 16:00	04/09/13 18:14	3040254
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/09/13 16:00	04/09/13 18:14	3040254
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/09/13 16:00	04/09/13 18:14	3040254
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/09/13 16:00	04/09/13 18:14	3040254
Allyl Chloride (3-Chloropropylene)	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.1	107-05-1	04/09/13 16:00	04/09/13 18:14	3040254
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.2	124-48-1	04/09/13 16:00	04/09/13 18:14	3040254
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/09/13 16:00	04/09/13 18:14	3040254
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/09/13 16:00	04/09/13 18:14	3040254
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/09/13 16:00	04/09/13 18:14	3040254
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/09/13 16:00	04/09/13 18:14	3040254
1,3-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	541-73-1	04/09/13 16:00	04/09/13 18:14	3040254
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	14	1.0	1	ug/L		0.3	106-46-7	04/09/13 16:00	04/09/13 18:14	3040254
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/09/13 16:00	04/09/13 18:14	3040254
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/09/13 16:00	04/09/13 18:14	3040254
1,1-Dichloroethane	EPA 8260B	EPA 5030B	1.2	5.0	1	ug/L	J	0.2	75-34-3	04/09/13 16:00	04/09/13 18:14	3040254
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/09/13 16:00	04/09/13 18:14	3040254
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/09/13 16:00	04/09/13 18:14	3040254
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	5.2	5.0	1	ug/L		0.2	156-59-2	04/09/13 16:00	04/09/13 18:14	3040254
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/09/13 16:00	04/09/13 18:14	3040254
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/09/13 16:00	04/09/13 18:14	3040254
1,3-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	142-28-9	04/09/13 16:00	04/09/13 18:14	3040254

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW25
Lab No: AWD0107-25
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 15:49
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
2,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	15	1	ug/L		1.2	594-20-7	04/09/13 16:00	04/09/13 18:14	3040254
1,1-Dichloropropene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	563-58-6	04/09/13 16:00	04/09/13 18:14	3040254
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/09/13 16:00	04/09/13 18:14	3040254
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/09/13 16:00	04/09/13 18:14	3040254
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/09/13 16:00	04/09/13 18:14	3040254
Propionitrile (Ethyl Cyanide)	EPA 8260B	EPA 5030B	ND	150	1	ug/L		3.6	107-12-0	04/09/13 16:00	04/09/13 18:14	3040254
Ethyl Methacrylate	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.9	97-63-2	04/09/13 16:00	04/09/13 18:14	3040254
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/09/13 16:00	04/09/13 18:14	3040254
Isobutyl Alcohol	EPA 8260B	EPA 5030B	ND	100	1	ug/L		12	78-83-1	04/09/13 16:00	04/09/13 18:14	3040254
Methacrylonitrile	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.5	126-98-7	04/09/13 16:00	04/09/13 18:14	3040254
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/09/13 16:00	04/09/13 18:14	3040254
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/09/13 16:00	04/09/13 18:14	3040254
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/09/13 16:00	04/09/13 18:14	3040254
Methyl Methacrylate	EPA 8260B	EPA 5030B	ND	30	1	ug/L		1.0	80-62-6	04/09/13 16:00	04/09/13 18:14	3040254
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	108-10-1	04/09/13 16:00	04/09/13 18:14	3040254
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/09/13 16:00	04/09/13 18:14	3040254
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/09/13 16:00	04/09/13 18:14	3040254
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.2	79-34-5	04/09/13 16:00	04/09/13 18:14	3040254
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/09/13 16:00	04/09/13 18:14	3040254
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/09/13 16:00	04/09/13 18:14	3040254
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/09/13 16:00	04/09/13 18:14	3040254

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW25
Lab No: AWD0107-25
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 15:49
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/09/13 16:00	04/09/13 18:14	3040254
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/09/13 16:00	04/09/13 18:14	3040254
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/09/13 16:00	04/09/13 18:14	3040254
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/09/13 16:00	04/09/13 18:14	3040254
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/09/13 16:00	04/09/13 18:14	3040254
Vinyl Chloride	EPA 8260B	EPA 5030B	1.0	1.0	1	ug/L	J	0.2	75-01-4	04/09/13 16:00	04/09/13 18:14	3040254
Xylenes, total	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.8	1330-20-7	04/09/13 16:00	04/09/13 18:14	3040254
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	92 %		80-120				1868-53-7	04/09/13 16:00	04/09/13 18:14	3040254
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	97 %		78-120				17060-07-0	04/09/13 16:00	04/09/13 18:14	3040254
Surr: Toluene-d8	EPA 8260B	EPA 5030B	100 %		80-120				2037-26-5	04/09/13 16:00	04/09/13 18:14	3040254
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	101 %		80-120				460-00-4	04/09/13 16:00	04/09/13 18:14	3040254
Semivolatile Organic Compounds by EPA 8270												
Acenaphthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	83-32-9	04/05/13 07:00	04/05/13 21:25	3040151
Acenaphthylene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	208-96-8	04/05/13 07:00	04/05/13 21:25	3040151
Acetophenone	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.2	98-86-2	04/05/13 07:00	04/05/13 21:25	3040151
2-Acetylaminofluorene	EPA 8270D	EPA 3510C	ND	19	1	ug/L		4.0	53-96-3	04/05/13 07:00	04/08/13 14:10	3040151
4-Aminobiphenyl	EPA 8270D	EPA 3510C	ND	19	1	ug/L		1.8	92-67-1	04/05/13 07:00	04/05/13 21:25	3040151
Anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.3	120-12-7	04/05/13 07:00	04/05/13 21:25	3040151
Benzo(a)anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	56-55-3	04/05/13 07:00	04/05/13 21:25	3040151
Benzo(b)fluoranthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	205-99-2	04/05/13 07:00	04/05/13 21:25	3040151
Benzo(k)fluoranthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	207-08-9	04/05/13 07:00	04/05/13 21:25	3040151

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May 08, 2013

Client ID: 1304-MW25
Lab No: AWD0107-25
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 15:49
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
Benzo(ghi)perylene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	191-24-2	04/05/13 07:00	04/05/13 21:25	3040151
Benzo(a)pyrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	50-32-8	04/05/13 07:00	04/05/13 21:25	3040151
Benzyl alcohol	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.2	100-51-6	04/05/13 07:00	04/05/13 21:25	3040151
4-Bromophenyl phenyl ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	101-55-3	04/05/13 07:00	04/05/13 21:25	3040151
Benzyl butyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	85-68-7	04/05/13 07:00	04/05/13 21:25	3040151
4-Chloro-3-methylphenol	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.8	59-50-7	04/05/13 07:00	04/05/13 21:25	3040151
4-Chloroaniline	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.3	106-47-8	04/05/13 07:00	04/05/13 21:25	3040151
Chlorobenzilate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		7.6	510-15-6	04/05/13 07:00	04/05/13 21:25	3040151
Bis(2-chloroethoxy)methane	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		4.3	111-91-1	04/05/13 07:00	04/05/13 21:25	3040151
Bis(2-chloroisopropyl)ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	108-60-1	04/05/13 07:00	04/05/13 21:25	3040151
Bis(2-chloroethyl)ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	111-44-4	04/05/13 07:00	04/05/13 21:25	3040151
2-Chloronaphthalene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	91-58-7	04/05/13 07:00	04/05/13 21:25	3040151
2-Chlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	95-57-8	04/05/13 07:00	04/05/13 21:25	3040151
4-Chlorophenyl phenyl ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	7005-72-3	04/05/13 07:00	04/05/13 21:25	3040151
Chrysene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	218-01-9	04/05/13 07:00	04/05/13 21:25	3040151
Diallate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.9	2303-16-4	04/05/13 07:00	04/05/13 21:25	3040151
Dibenzo(a,h)anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	53-70-3	04/05/13 07:00	04/05/13 21:25	3040151
Dibenzofuran	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	132-64-9	04/05/13 07:00	04/05/13 21:25	3040151
3,3´-Dichlorobenzidine	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.8	91-94-1	04/05/13 07:00	04/05/13 21:25	3040151
Di-n-butyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	84-74-2	04/05/13 07:00	04/05/13 21:25	3040151
1,3-Dinitrobenzene	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.5	99-65-0	04/05/13 07:00	04/05/13 21:25	3040151
2,4-Dichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	120-83-2	04/05/13 07:00	04/05/13 21:25	3040151

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Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
2,6-Dichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.8	87-65-0	04/05/13 07:00	04/05/13 21:25	3040151
Diethyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	84-66-2	04/05/13 07:00	04/05/13 21:25	3040151
Dimethoate	EPA 8270D	EPA 3510C	ND	19	1	ug/L		6.0	60-51-5	04/05/13 07:00	04/05/13 21:25	3040151
3,3'-Dimethylbenzidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.5	119-93-7	04/05/13 07:00	04/05/13 21:25	3040151
7,12-Dimethylbenz(a)anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	57-97-6	04/05/13 07:00	04/05/13 21:25	3040151
4-Dimethylaminoazobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	60-11-7	04/05/13 07:00	04/05/13 21:25	3040151
2,4-Dimethylphenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		4.5	105-67-9	04/05/13 07:00	04/05/13 21:25	3040151
Dimethyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	131-11-3	04/05/13 07:00	04/05/13 21:25	3040151
4,6-Dinitro-2-methylphenol	EPA 8270D	EPA 3510C	ND	47	1	ug/L		4.1	534-52-1	04/05/13 07:00	04/05/13 21:25	3040151
2,4-Dinitrophenol	EPA 8270D	EPA 3510C	ND	47	1	ug/L		4.0	51-28-5	04/05/13 07:00	04/05/13 21:25	3040151
2,4-Dinitrotoluene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	121-14-2	04/05/13 07:00	04/05/13 21:25	3040151
2,6-Dinitrotoluene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	606-20-2	04/05/13 07:00	04/05/13 21:25	3040151
Di-n-octyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	117-84-0	04/05/13 07:00	04/05/13 21:25	3040151
Disulfoton	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	298-04-4	04/05/13 07:00	04/05/13 21:25	3040151
Bis(2-ethylhexyl)phthalate	EPA 8270D	EPA 3510C	ND	14	1	ug/L		3.3	117-81-7	04/05/13 07:00	04/05/13 21:25	3040151
Ethyl Methanesulfonate	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.4	62-50-0	04/05/13 07:00	04/05/13 21:25	3040151
Famphur	EPA 8270D	EPA 3510C	ND	19	1	ug/L		7.4	52-85-7	04/05/13 07:00	04/05/13 21:25	3040151
Fluoranthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	206-44-0	04/05/13 07:00	04/05/13 21:25	3040151
Fluorene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	86-73-7	04/05/13 07:00	04/05/13 21:25	3040151
Hexachlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	118-74-1	04/05/13 07:00	04/05/13 21:25	3040151
Hexachlorobutadiene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	87-68-3	04/05/13 07:00	04/05/13 21:25	3040151
Hexachlorocyclopentadiene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	77-47-4	04/05/13 07:00	04/05/13 21:25	3040151

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW25
Lab No: AWD0107-25
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 15:49
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
Hexachloroethane	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	67-72-1	04/05/13 07:00	04/05/13 21:25	3040151
Hexachloropropene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.4	1888-71-7	04/05/13 07:00	04/05/13 21:25	3040151
Indeno(1,2,3-cd)pyrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	193-39-5	04/05/13 07:00	04/05/13 21:25	3040151
Isophorone	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	78-59-1	04/05/13 07:00	04/05/13 21:25	3040151
Isosafrole	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	120-58-1	04/05/13 07:00	04/05/13 21:25	3040151
Kepone	EPA 8270D	EPA 3510C	ND	19	1	ug/L		17	143-50-0	04/05/13 07:00	04/05/13 21:25	3040151
Methapyrilene	EPA 8270D	EPA 3510C	ND	94	1	ug/L		3.0	91-80-5	04/05/13 07:00	04/05/13 21:25	3040151
3-Methylcholanthrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	56-49-5	04/05/13 07:00	04/05/13 21:25	3040151
Methyl Methanesulfonate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	66-27-3	04/05/13 07:00	04/05/13 21:25	3040151
2-Methylnaphthalene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		4.0	91-57-6	04/05/13 07:00	04/05/13 21:25	3040151
Methyl Parathion	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.9	298-00-0	04/05/13 07:00	04/05/13 21:25	3040151
2-Methylphenol (o-cresol)	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	95-48-7	04/05/13 07:00	04/05/13 21:25	3040151
3+4-Methylphenol (m+p-cresol)	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	65794-96-9	04/05/13 07:00	04/05/13 21:25	3040151
Naphthalene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	91-20-3	04/05/13 07:00	04/05/13 21:25	3040151
1,4-Naphthoquinone	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	130-15-4	04/05/13 07:00	04/05/13 21:25	3040151
1-Naphthylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.7	134-32-7	04/05/13 07:00	04/05/13 21:25	3040151
2-Naphthylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.3	91-59-8	04/05/13 07:00	04/05/13 21:25	3040151
2-Nitroaniline	EPA 8270D	EPA 3510C	ND	47	1	ug/L		2.4	88-74-4	04/05/13 07:00	04/05/13 21:25	3040151
3-Nitroaniline	EPA 8270D	EPA 3510C	ND	47	1	ug/L		3.1	99-09-2	04/05/13 07:00	04/05/13 21:25	3040151
Nitrobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.7	98-95-3	04/05/13 07:00	04/05/13 21:25	3040151
4-Nitroaniline	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.5	100-01-6	04/05/13 07:00	04/05/13 21:25	3040151
2-Nitrophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	88-75-5	04/05/13 07:00	04/05/13 21:25	3040151

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW25
Lab No: AWD0107-25
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 15:49
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
4-Nitrophenol	EPA 8270D	EPA 3510C	ND	47	1	ug/L		1.7	100-02-7	04/05/13 07:00	04/05/13 21:25	3040151
N-Nitrosodi-n-butylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	924-16-3	04/05/13 07:00	04/05/13 21:25	3040151
N-Nitrosodiethylamine	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.8	55-18-5	04/05/13 07:00	04/05/13 21:25	3040151
N-Nitrosodimethylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.0	62-75-9	04/05/13 07:00	04/05/13 21:25	3040151
N-Nitrosodi-n-propylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.2	621-64-7	04/05/13 07:00	04/05/13 21:25	3040151
N-Nitrosodiphenylamine/Diphenylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	86-30-6	04/05/13 07:00	04/05/13 21:25	3040151
N-Nitrosomethylethylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	10595-95-6	04/05/13 07:00	04/05/13 21:25	3040151
N-Nitrosopiperidine	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.0	100-75-4	04/05/13 07:00	04/05/13 21:25	3040151
N-Nitrosopyrrolidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	930-55-2	04/05/13 07:00	04/05/13 21:25	3040151
5-Nitro-o-toluidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	99-55-8	04/05/13 07:00	04/05/13 21:25	3040151
Parathion	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		6.4	56-38-2	04/05/13 07:00	04/05/13 21:25	3040151
Pentachlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.3	608-93-5	04/05/13 07:00	04/05/13 21:25	3040151
Pentachloronitrobenzene	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.2	82-68-8	04/05/13 07:00	04/05/13 21:25	3040151
Pentachlorophenol	EPA 8270D	EPA 3510C	ND	24	1	ug/L		3.8	87-86-5	04/05/13 07:00	04/05/13 21:25	3040151
Phenacetin	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.5	62-44-2	04/05/13 07:00	04/05/13 21:25	3040151
Phenanthrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.2	85-01-8	04/05/13 07:00	04/05/13 21:25	3040151
Phenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	108-95-2	04/05/13 07:00	04/05/13 21:25	3040151
p-Phenylenediamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	106-50-3	04/05/13 07:00	04/05/13 21:25	3040151
Phorate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.5	298-02-2	04/05/13 07:00	04/05/13 21:25	3040151
Pronamide	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		7.1	23950-58-5	04/05/13 07:00	04/05/13 21:25	3040151
Pyrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	129-00-0	04/05/13 07:00	04/05/13 21:25	3040151
Safrole	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.2	94-59-7	04/05/13 07:00	04/05/13 21:25	3040151

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW25
Lab No: AWD0107-25
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 15:49
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
2,3,4,6+2,3,4,5-Tetrachlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.5	58-90-2	04/05/13 07:00	04/05/13 21:25	3040151
1,2,4,5-Tetrachlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.7	95-94-3	04/05/13 07:00	04/05/13 21:25	3040151
Thionazin	EPA 8270D	EPA 3510C	ND	19	1	ug/L		5.8	297-97-2	04/05/13 07:00	04/05/13 21:25	3040151
o-Toluidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	95-53-4	04/05/13 07:00	04/05/13 21:25	3040151
1,2,4-Trichlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.7	120-82-1	04/05/13 07:00	04/05/13 21:25	3040151
O,O,O-Triethyl phosphorothioate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.4	126-68-1	04/05/13 07:00	04/05/13 21:25	3040151
2,4,5-Trichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	95-95-4	04/05/13 07:00	04/05/13 21:25	3040151
2,4,6-Trichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	88-06-2	04/05/13 07:00	04/05/13 21:25	3040151
1,3,5-Trinitrobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	99-35-4	04/05/13 07:00	04/05/13 21:25	3040151
Surr: 2-Fluorophenol	EPA 8270D	EPA 3510C	42 %		10-88				367-12-4	04/05/13 07:00	04/05/13 21:25	3040151
Surr: Phenol-d6	EPA 8270D	EPA 3510C	26 %		10-61				13127-88-3	04/05/13 07:00	04/05/13 21:25	3040151
Surr: Nitrobenzene-d5	EPA 8270D	EPA 3510C	74 %		28-109				4165-60-0	04/05/13 07:00	04/05/13 21:25	3040151
Surr: 2,4,6-Tribromophenol	EPA 8270D	EPA 3510C	86 %		10-165				118-79-6	04/05/13 07:00	04/05/13 21:25	3040151
Surr: 2-Fluorobiphenyl	EPA 8270D	EPA 3510C	79 %		38-112				321-60-8	04/05/13 07:00	04/05/13 21:25	3040151
Surr: p-Terphenyl-dl4	EPA 8270D	EPA 3510C	99 %		10-142				1718-51-0	04/05/13 07:00	04/05/13 21:25	3040151
Organochlorine Pesticides by EPA 8081												
Aldrin	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.02	309-00-2	04/05/13 10:15	04/11/13 15:49	3040170
BHC-alpha	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	319-84-6	04/05/13 10:15	04/11/13 15:49	3040170
BHC-beta	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.05	319-85-7	04/05/13 10:15	04/11/13 15:49	3040170
BHC-delta	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.04	319-86-8	04/05/13 10:15	04/11/13 15:49	3040170
BHC-gamma (Lindane)	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	58-89-9	04/05/13 10:15	04/11/13 15:49	3040170

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May 08, 2013

Client ID: 1304-MW25
Lab No: AWD0107-25
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 15:49
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Organochlorine Pesticides by EPA 8081												
Chlordane	EPA 8081B	EPA 3510C	ND	0.5	1	ug/L		0.1	57-74-9	04/05/13 10:15	04/11/13 15:49	3040170
4,4'-DDD	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.05	72-54-8	04/05/13 10:15	04/11/13 15:49	3040170
4,4'-DDE	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.06	72-55-9	04/05/13 10:15	04/11/13 15:49	3040170
4,4'-DDT	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	50-29-3	04/05/13 10:15	04/11/13 15:49	3040170
Dieldrin	EPA 8081B	EPA 3510C	ND	0.08	1	ug/L		0.03	60-57-1	04/05/13 10:15	04/11/13 15:49	3040170
Endosulfan I	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.03	959-98-8	04/05/13 10:15	04/11/13 15:49	3040170
Endosulfan II	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	33213-65-9	04/05/13 10:15	04/11/13 15:49	3040170
Endosulfan sulfate	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.05	1031-07-8	04/05/13 10:15	04/11/13 15:49	3040170
Endrin	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	72-20-8	04/05/13 10:15	04/11/13 15:49	3040170
Endrin aldehyde	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.07	7421-93-4	04/05/13 10:15	04/11/13 15:49	3040170
Heptachlor	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	76-44-8	04/05/13 10:15	04/11/13 15:49	3040170
Heptachlor epoxide	EPA 8081B	EPA 3510C	ND	0.08	1	ug/L		0.03	1024-57-3	04/05/13 10:15	04/11/13 15:49	3040170
Isodrin	EPA 8081B	EPA 3510C	ND	20	1	ug/L		0.06	465-73-6	04/05/13 10:15	04/11/13 15:49	3040170
Methoxychlor	EPA 8081B	EPA 3510C	ND	1.0	1	ug/L		0.05	72-43-5	04/05/13 10:15	04/11/13 15:49	3040170
Toxaphene	EPA 8081B	EPA 3510C	ND	1.5	1	ug/L		0.7	8001-35-2	04/05/13 10:15	04/11/13 15:49	3040170
Surr: Tetrachloro-m-xylene	EPA 8081B	EPA 3510C	45 %		27-148				877-09-8	04/05/13 10:15	04/11/13 15:49	3040170
Surr: Decachlorobiphenyl	EPA 8081B	EPA 3510C	84 %		10-155				2051-24-3	04/05/13 10:15	04/11/13 15:49	3040170
PCBs by EPA 8082												
PCB 1016	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	12674-11-2	04/05/13 10:15	04/05/13 18:39	3040169
PCB 1221	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11104-28-2	04/05/13 10:15	04/05/13 18:39	3040169
PCB 1232	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11141-16-5	04/05/13 10:15	04/05/13 18:39	3040169

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Report No.: AWD0107

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PCBs by EPA 8082												
PCB 1242	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.09	53469-21-9	04/05/13 10:15	04/05/13 18:39	3040169
PCB 1248	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	12672-29-6	04/05/13 10:15	04/05/13 18:39	3040169
PCB 1254	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	11097-69-1	04/05/13 10:15	04/05/13 18:39	3040169
PCB 1260	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11096-82-5	04/05/13 10:15	04/05/13 18:39	3040169
Surr: Decachlorobiphenyl	EPA 8082A	EPA 3510C	90 %		14-146				2051-24-3	04/05/13 10:15	04/05/13 18:39	3040169
Chlorinated Herbicides by EPA 8151												
2,4-D	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.98	94-75-7	04/05/13 08:30	04/08/13 18:40	3040159
2,4,5-T	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.96	93-76-5	04/05/13 08:30	04/08/13 18:40	3040159
2,4,5-TP (Silvex)	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.96	93-72-1	04/05/13 08:30	04/08/13 18:40	3040159
Dinoseb	EPA 8151A	EPA 8151A	ND	1.0	1	ug/L		0.94	88-85-7	04/09/13 10:45	04/12/13 12:59	3040255
Surr: DCAA	EPA 8151A	EPA 8151A	66 %		10-175				19719-28-9	04/09/13 10:45	04/12/13 12:59	3040255
Surr: DCAA	EPA 8151A	EPA 8151A	69 %		10-175				19719-28-9	04/05/13 08:30	04/08/13 18:40	3040159

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Duplicate
Lab No: AWD0107-26
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 00:00
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
General Chemistry												
Cyanide, Total	EPA 9010/9014	EPA 9010	ND	10.0	1	ug/L		10.0	57-12-5	04/17/13 10:30	04/17/13 14:00	3040441
Sulfide	EPA 9030/9034	EPA 9030	ND	1000	1	ug/L		1000	18496-25-8	04/08/13 13:00	04/08/13 17:00	3040204
Metals, Total												
Mercury	EPA 7470A	EPA 7470A	0.090	0.200	1	ug/L	J	0.061	7439-97-6	04/09/13 12:35	04/10/13 14:52	3040229
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/08/13 10:05	04/08/13 17:14	3040184
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/08/13 10:05	04/08/13 17:14	3040184
Barium	EPA 6020A	EPA 3005A	97.0	100	1	ug/L	J	0.25	7440-39-3	04/08/13 10:05	04/08/13 17:14	3040184
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/08/13 10:05	04/08/13 17:14	3040184
Cadmium	EPA 6020A	EPA 3005A	0.13	1.00	1	ug/L	J	0.06	7440-43-9	04/08/13 10:05	04/08/13 17:14	3040184
Chromium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.58	7440-47-3	04/08/13 10:05	04/08/13 17:14	3040184
Cobalt	EPA 6020A	EPA 3005A	10.2	10.0	1	ug/L		0.12	7440-48-4	04/08/13 10:05	04/08/13 17:14	3040184
Copper	EPA 6020A	EPA 3005A	1.20	10.0	1	ug/L	J	0.38	7440-50-8	04/08/13 10:05	04/08/13 17:14	3040184
Lead	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.05	7439-92-1	04/08/13 10:05	04/08/13 17:14	3040184
Nickel	EPA 6020A	EPA 3005A	22.9	50.0	1	ug/L	J	0.41	7440-02-0	04/08/13 10:05	04/08/13 17:14	3040184
Selenium	EPA 6020A	EPA 3005A	2.19	10.0	1	ug/L	J	0.77	7782-49-2	04/08/13 10:05	04/08/13 17:14	3040184
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/08/13 10:05	04/08/13 17:14	3040184
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/08/13 10:05	04/08/13 17:14	3040184
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.41	7440-31-5	04/08/13 10:05	04/08/13 17:14	3040184
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/08/13 10:05	04/08/13 17:14	3040184
Zinc	EPA 6020A	EPA 3005A	2.73	10.0	1	ug/L	J	0.87	7440-66-6	04/08/13 10:05	04/08/13 17:14	3040184

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Duplicate
Lab No: AWD0107-26
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 00:00
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/09/13 16:00	04/09/13 18:42	3040254
Acetonitrile	EPA 8260B	EPA 5030B	ND	55	1	ug/L		2.1	75-05-8	04/09/13 16:00	04/09/13 18:42	3040254
Acrolein	EPA 8260B	EPA 5030B	ND	53	1	ug/L		2.8	107-02-8	04/09/13 16:00	04/09/13 18:42	3040254
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/09/13 16:00	04/09/13 18:42	3040254
Benzene	EPA 8260B	EPA 5030B	0.4	1.0	1	ug/L	J	0.1	71-43-2	04/09/13 16:00	04/09/13 18:42	3040254
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/09/13 16:00	04/09/13 18:42	3040254
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/09/13 16:00	04/09/13 18:42	3040254
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/09/13 16:00	04/09/13 18:42	3040254
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/09/13 16:00	04/09/13 18:42	3040254
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/09/13 16:00	04/09/13 18:42	3040254
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/09/13 16:00	04/09/13 18:42	3040254
Chlorobenzene	EPA 8260B	EPA 5030B	1.4	3.0	1	ug/L	J	0.3	108-90-7	04/09/13 16:00	04/09/13 18:42	3040254
Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260B	EPA 5030B	ND	20	1	ug/L		1.8	126-99-8	04/09/13 16:00	04/09/13 18:42	3040254
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/09/13 16:00	04/09/13 18:42	3040254
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/09/13 16:00	04/09/13 18:42	3040254
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/09/13 16:00	04/09/13 18:42	3040254
Allyl Chloride (3-Chloropropylene)	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.1	107-05-1	04/09/13 16:00	04/09/13 18:42	3040254
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.2	124-48-1	04/09/13 16:00	04/09/13 18:42	3040254
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/09/13 16:00	04/09/13 18:42	3040254
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/09/13 16:00	04/09/13 18:42	3040254
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/09/13 16:00	04/09/13 18:42	3040254

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May 08, 2013

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Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 00:00
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/09/13 16:00	04/09/13 18:42	3040254
1,3-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	541-73-1	04/09/13 16:00	04/09/13 18:42	3040254
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	14	1.0	1	ug/L		0.3	106-46-7	04/09/13 16:00	04/09/13 18:42	3040254
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/09/13 16:00	04/09/13 18:42	3040254
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/09/13 16:00	04/09/13 18:42	3040254
1,1-Dichloroethane	EPA 8260B	EPA 5030B	1.2	5.0	1	ug/L	J	0.2	75-34-3	04/09/13 16:00	04/09/13 18:42	3040254
1,2-Dichloroethane	EPA 8260B	EPA 5030B	0.4	1.0	1	ug/L	J	0.2	107-06-2	04/09/13 16:00	04/09/13 18:42	3040254
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/09/13 16:00	04/09/13 18:42	3040254
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	5.1	5.0	1	ug/L		0.2	156-59-2	04/09/13 16:00	04/09/13 18:42	3040254
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/09/13 16:00	04/09/13 18:42	3040254
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/09/13 16:00	04/09/13 18:42	3040254
1,3-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	142-28-9	04/09/13 16:00	04/09/13 18:42	3040254
2,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	15	1	ug/L		1.2	594-20-7	04/09/13 16:00	04/09/13 18:42	3040254
1,1-Dichloropropene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	563-58-6	04/09/13 16:00	04/09/13 18:42	3040254
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/09/13 16:00	04/09/13 18:42	3040254
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/09/13 16:00	04/09/13 18:42	3040254
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/09/13 16:00	04/09/13 18:42	3040254
Propionitrile (Ethyl Cyanide)	EPA 8260B	EPA 5030B	ND	150	1	ug/L		3.6	107-12-0	04/09/13 16:00	04/09/13 18:42	3040254
Ethyl Methacrylate	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.9	97-63-2	04/09/13 16:00	04/09/13 18:42	3040254
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/09/13 16:00	04/09/13 18:42	3040254
Isobutyl Alcohol	EPA 8260B	EPA 5030B	ND	100	1	ug/L		12	78-83-1	04/09/13 16:00	04/09/13 18:42	3040254
Methacrylonitrile	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.5	126-98-7	04/09/13 16:00	04/09/13 18:42	3040254

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Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 00:00
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/09/13 16:00	04/09/13 18:42	3040254
Methylene Chloride	EPA 8260B	EPA 5030B	0.2	1.0	1	ug/L	J	0.2	75-09-2	04/09/13 16:00	04/09/13 18:42	3040254
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/09/13 16:00	04/09/13 18:42	3040254
Methyl Methacrylate	EPA 8260B	EPA 5030B	ND	30	1	ug/L		1.0	80-62-6	04/09/13 16:00	04/09/13 18:42	3040254
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	108-10-1	04/09/13 16:00	04/09/13 18:42	3040254
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/09/13 16:00	04/09/13 18:42	3040254
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/09/13 16:00	04/09/13 18:42	3040254
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.2	79-34-5	04/09/13 16:00	04/09/13 18:42	3040254
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/09/13 16:00	04/09/13 18:42	3040254
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/09/13 16:00	04/09/13 18:42	3040254
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/09/13 16:00	04/09/13 18:42	3040254
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/09/13 16:00	04/09/13 18:42	3040254
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/09/13 16:00	04/09/13 18:42	3040254
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/09/13 16:00	04/09/13 18:42	3040254
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/09/13 16:00	04/09/13 18:42	3040254
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/09/13 16:00	04/09/13 18:42	3040254
Vinyl Chloride	EPA 8260B	EPA 5030B	1.1	1.0	1	ug/L		0.2	75-01-4	04/09/13 16:00	04/09/13 18:42	3040254
Xylenes, total	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.8	1330-20-7	04/09/13 16:00	04/09/13 18:42	3040254
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	93 %		80-120				1868-53-7	04/09/13 16:00	04/09/13 18:42	3040254
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	98 %		78-120				17060-07-0	04/09/13 16:00	04/09/13 18:42	3040254
Surr: Toluene-d8	EPA 8260B	EPA 5030B	98 %		80-120				2037-26-5	04/09/13 16:00	04/09/13 18:42	3040254

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Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	102 %		80-120				460-00-4	04/09/13 16:00	04/09/13 18:42	3040254
Semivolatile Organic Compounds by EPA 8270												
Acenaphthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	83-32-9	04/05/13 07:00	04/05/13 21:46	3040151
Acenaphthylene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	208-96-8	04/05/13 07:00	04/05/13 21:46	3040151
Acetophenone	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.2	98-86-2	04/05/13 07:00	04/05/13 21:46	3040151
2-Acetylaminofluorene	EPA 8270D	EPA 3510C	ND	19	1	ug/L		4.0	53-96-3	04/05/13 07:00	04/08/13 14:32	3040151
4-Aminobiphenyl	EPA 8270D	EPA 3510C	ND	19	1	ug/L		1.8	92-67-1	04/05/13 07:00	04/05/13 21:46	3040151
Anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.3	120-12-7	04/05/13 07:00	04/05/13 21:46	3040151
Benzo(a)anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	56-55-3	04/05/13 07:00	04/05/13 21:46	3040151
Benzo(b)fluoranthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	205-99-2	04/05/13 07:00	04/05/13 21:46	3040151
Benzo(k)fluoranthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	207-08-9	04/05/13 07:00	04/05/13 21:46	3040151
Benzo(ghi)perylene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	191-24-2	04/05/13 07:00	04/05/13 21:46	3040151
Benzo(a)pyrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	50-32-8	04/05/13 07:00	04/05/13 21:46	3040151
Benzyl alcohol	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.2	100-51-6	04/05/13 07:00	04/05/13 21:46	3040151
4-Bromophenyl phenyl ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	101-55-3	04/05/13 07:00	04/05/13 21:46	3040151
Benzyl butyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	85-68-7	04/05/13 07:00	04/05/13 21:46	3040151
4-Chloro-3-methylphenol	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.8	59-50-7	04/05/13 07:00	04/05/13 21:46	3040151
4-Chloroaniline	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.3	106-47-8	04/05/13 07:00	04/05/13 21:46	3040151
Chlorobenzilate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		7.6	510-15-6	04/05/13 07:00	04/05/13 21:46	3040151
Bis(2-chloroethoxy)methane	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		4.3	111-91-1	04/05/13 07:00	04/05/13 21:46	3040151
Bis(2-chloroisopropyl)ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	108-60-1	04/05/13 07:00	04/05/13 21:46	3040151

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Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Duplicate
Lab No: AWD0107-26
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 00:00
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
Bis(2-chloroethyl)ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	111-44-4	04/05/13 07:00	04/05/13 21:46	3040151
2-Chloronaphthalene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	91-58-7	04/05/13 07:00	04/05/13 21:46	3040151
2-Chlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	95-57-8	04/05/13 07:00	04/05/13 21:46	3040151
4-Chlorophenyl phenyl ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	7005-72-3	04/05/13 07:00	04/05/13 21:46	3040151
Chrysene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	218-01-9	04/05/13 07:00	04/05/13 21:46	3040151
Diallate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.9	2303-16-4	04/05/13 07:00	04/05/13 21:46	3040151
Dibenzo(a,h)anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	53-70-3	04/05/13 07:00	04/05/13 21:46	3040151
Dibenzofuran	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	132-64-9	04/05/13 07:00	04/05/13 21:46	3040151
3,3´-Dichlorobenzidine	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.8	91-94-1	04/05/13 07:00	04/05/13 21:46	3040151
Di-n-butyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	84-74-2	04/05/13 07:00	04/05/13 21:46	3040151
1,3-Dinitrobenzene	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.5	99-65-0	04/05/13 07:00	04/05/13 21:46	3040151
2,4-Dichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	120-83-2	04/05/13 07:00	04/05/13 21:46	3040151
2,6-Dichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.8	87-65-0	04/05/13 07:00	04/05/13 21:46	3040151
Diethyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	84-66-2	04/05/13 07:00	04/05/13 21:46	3040151
Dimethoate	EPA 8270D	EPA 3510C	ND	19	1	ug/L		6.0	60-51-5	04/05/13 07:00	04/05/13 21:46	3040151
3,3'-Dimethylbenzidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.5	119-93-7	04/05/13 07:00	04/05/13 21:46	3040151
7,12-Dimethylbenz(a)anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	57-97-6	04/05/13 07:00	04/05/13 21:46	3040151
4-Dimethylaminoazobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	60-11-7	04/05/13 07:00	04/05/13 21:46	3040151
2,4-Dimethylphenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		4.5	105-67-9	04/05/13 07:00	04/05/13 21:46	3040151
Dimethyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	131-11-3	04/05/13 07:00	04/05/13 21:46	3040151
4,6-Dinitro-2-methylphenol	EPA 8270D	EPA 3510C	ND	47	1	ug/L		4.1	534-52-1	04/05/13 07:00	04/05/13 21:46	3040151
2,4-Dinitrophenol	EPA 8270D	EPA 3510C	ND	47	1	ug/L		4.0	51-28-5	04/05/13 07:00	04/05/13 21:46	3040151

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Project: Charlotte Motor Speedway
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Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
2,4-Dinitrotoluene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	121-14-2	04/05/13 07:00	04/05/13 21:46	3040151
2,6-Dinitrotoluene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	606-20-2	04/05/13 07:00	04/05/13 21:46	3040151
Di-n-octyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	117-84-0	04/05/13 07:00	04/05/13 21:46	3040151
Disulfoton	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	298-04-4	04/05/13 07:00	04/05/13 21:46	3040151
Bis(2-ethylhexyl)phthalate	EPA 8270D	EPA 3510C	ND	14	1	ug/L		3.3	117-81-7	04/05/13 07:00	04/05/13 21:46	3040151
Ethyl Methanesulfonate	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.4	62-50-0	04/05/13 07:00	04/05/13 21:46	3040151
Famphur	EPA 8270D	EPA 3510C	ND	19	1	ug/L		7.4	52-85-7	04/05/13 07:00	04/05/13 21:46	3040151
Fluoranthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	206-44-0	04/05/13 07:00	04/05/13 21:46	3040151
Fluorene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	86-73-7	04/05/13 07:00	04/05/13 21:46	3040151
Hexachlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	118-74-1	04/05/13 07:00	04/05/13 21:46	3040151
Hexachlorobutadiene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	87-68-3	04/05/13 07:00	04/05/13 21:46	3040151
Hexachlorocyclopentadiene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	77-47-4	04/05/13 07:00	04/05/13 21:46	3040151
Hexachloroethane	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	67-72-1	04/05/13 07:00	04/05/13 21:46	3040151
Hexachloropropene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.4	1888-71-7	04/05/13 07:00	04/05/13 21:46	3040151
Indeno(1,2,3-cd)pyrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	193-39-5	04/05/13 07:00	04/05/13 21:46	3040151
Isophorone	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	78-59-1	04/05/13 07:00	04/05/13 21:46	3040151
Isosafrole	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	120-58-1	04/05/13 07:00	04/05/13 21:46	3040151
Kepone	EPA 8270D	EPA 3510C	ND	19	1	ug/L		17	143-50-0	04/05/13 07:00	04/05/13 21:46	3040151
Methapyrilene	EPA 8270D	EPA 3510C	ND	94	1	ug/L		3.0	91-80-5	04/05/13 07:00	04/05/13 21:46	3040151
3-Methylcholanthrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	56-49-5	04/05/13 07:00	04/05/13 21:46	3040151
Methyl Methanesulfonate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	66-27-3	04/05/13 07:00	04/05/13 21:46	3040151
2-Methylnaphthalene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		4.0	91-57-6	04/05/13 07:00	04/05/13 21:46	3040151

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Duplicate
Lab No: AWD0107-26
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 00:00
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
Methyl Parathion	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.9	298-00-0	04/05/13 07:00	04/05/13 21:46	3040151
2-Methylphenol (o-cresol)	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	95-48-7	04/05/13 07:00	04/05/13 21:46	3040151
3+4-Methylphenol (m+p-cresol)	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	65794-96-9	04/05/13 07:00	04/05/13 21:46	3040151
Naphthalene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	91-20-3	04/05/13 07:00	04/05/13 21:46	3040151
1,4-Naphthoquinone	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	130-15-4	04/05/13 07:00	04/05/13 21:46	3040151
1-Naphthylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.7	134-32-7	04/05/13 07:00	04/05/13 21:46	3040151
2-Naphthylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.3	91-59-8	04/05/13 07:00	04/05/13 21:46	3040151
2-Nitroaniline	EPA 8270D	EPA 3510C	ND	47	1	ug/L		2.4	88-74-4	04/05/13 07:00	04/05/13 21:46	3040151
3-Nitroaniline	EPA 8270D	EPA 3510C	ND	47	1	ug/L		3.1	99-09-2	04/05/13 07:00	04/05/13 21:46	3040151
Nitrobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.7	98-95-3	04/05/13 07:00	04/05/13 21:46	3040151
4-Nitroaniline	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.5	100-01-6	04/05/13 07:00	04/05/13 21:46	3040151
2-Nitrophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	88-75-5	04/05/13 07:00	04/05/13 21:46	3040151
4-Nitrophenol	EPA 8270D	EPA 3510C	ND	47	1	ug/L		1.7	100-02-7	04/05/13 07:00	04/05/13 21:46	3040151
N-Nitrosodi-n-butylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	924-16-3	04/05/13 07:00	04/05/13 21:46	3040151
N-Nitrosodiethylamine	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.8	55-18-5	04/05/13 07:00	04/05/13 21:46	3040151
N-Nitrosodimethylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.0	62-75-9	04/05/13 07:00	04/05/13 21:46	3040151
N-Nitrosodi-n-propylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.2	621-64-7	04/05/13 07:00	04/05/13 21:46	3040151
N-Nitrosodiphenylamine/Diphenylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	86-30-6	04/05/13 07:00	04/05/13 21:46	3040151
N-Nitrosomethylethylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	10595-95-6	04/05/13 07:00	04/05/13 21:46	3040151
N-Nitrosopiperidine	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.0	100-75-4	04/05/13 07:00	04/05/13 21:46	3040151
N-Nitrosopyrrolidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	930-55-2	04/05/13 07:00	04/05/13 21:46	3040151
5-Nitro-o-toluidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	99-55-8	04/05/13 07:00	04/05/13 21:46	3040151

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May 08, 2013

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Lab No: AWD0107-26
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 00:00
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Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
Parathion	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		6.4	56-38-2	04/05/13 07:00	04/05/13 21:46	3040151
Pentachlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.3	608-93-5	04/05/13 07:00	04/05/13 21:46	3040151
Pentachloronitrobenzene	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.2	82-68-8	04/05/13 07:00	04/05/13 21:46	3040151
Pentachlorophenol	EPA 8270D	EPA 3510C	ND	24	1	ug/L		3.8	87-86-5	04/05/13 07:00	04/05/13 21:46	3040151
Phenacetin	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.5	62-44-2	04/05/13 07:00	04/05/13 21:46	3040151
Phenanthrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.2	85-01-8	04/05/13 07:00	04/05/13 21:46	3040151
Phenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	108-95-2	04/05/13 07:00	04/05/13 21:46	3040151
p-Phenylenediamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	106-50-3	04/05/13 07:00	04/05/13 21:46	3040151
Phorate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.5	298-02-2	04/05/13 07:00	04/05/13 21:46	3040151
Pronamide	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		7.1	23950-58-5	04/05/13 07:00	04/05/13 21:46	3040151
Pyrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	129-00-0	04/05/13 07:00	04/05/13 21:46	3040151
Safrole	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.2	94-59-7	04/05/13 07:00	04/05/13 21:46	3040151
2,3,4,6+2,3,4,5-Tetrachlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.5	58-90-2	04/05/13 07:00	04/05/13 21:46	3040151
1,2,4,5-Tetrachlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.7	95-94-3	04/05/13 07:00	04/05/13 21:46	3040151
Thionazin	EPA 8270D	EPA 3510C	ND	19	1	ug/L		5.8	297-97-2	04/05/13 07:00	04/05/13 21:46	3040151
o-Toluidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	95-53-4	04/05/13 07:00	04/05/13 21:46	3040151
1,2,4-Trichlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.7	120-82-1	04/05/13 07:00	04/05/13 21:46	3040151
O,O,O-Triethyl phosphorothioate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.4	126-68-1	04/05/13 07:00	04/05/13 21:46	3040151
2,4,5-Trichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	95-95-4	04/05/13 07:00	04/05/13 21:46	3040151
2,4,6-Trichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	88-06-2	04/05/13 07:00	04/05/13 21:46	3040151
1,3,5-Trinitrobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	99-35-4	04/05/13 07:00	04/05/13 21:46	3040151
Surr: 2-Fluorophenol	EPA 8270D	EPA 3510C	42 %		10-88				367-12-4	04/05/13 07:00	04/05/13 21:46	3040151

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Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
Surr: Phenol-d6	EPA 8270D	EPA 3510C	27 %		10-61				13127-88-3	04/05/13 07:00	04/05/13 21:46	3040151
Surr: Nitrobenzene-d5	EPA 8270D	EPA 3510C	77 %		28-109				4165-60-0	04/05/13 07:00	04/05/13 21:46	3040151
Surr: 2-Fluorobiphenyl	EPA 8270D	EPA 3510C	82 %		38-112				321-60-8	04/05/13 07:00	04/05/13 21:46	3040151
Surr: 2,4,6-Tribromophenol	EPA 8270D	EPA 3510C	87 %		10-165				118-79-6	04/05/13 07:00	04/05/13 21:46	3040151
Surr: p-Terphenyl-dl4	EPA 8270D	EPA 3510C	98 %		10-142				1718-51-0	04/05/13 07:00	04/05/13 21:46	3040151
Organochlorine Pesticides by EPA 8081												
Aldrin	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.02	309-00-2	04/05/13 10:15	04/11/13 16:09	3040170
BHC-alpha	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	319-84-6	04/05/13 10:15	04/11/13 16:09	3040170
BHC-beta	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.05	319-85-7	04/05/13 10:15	04/11/13 16:09	3040170
BHC-delta	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.04	319-86-8	04/05/13 10:15	04/11/13 16:09	3040170
BHC-gamma (Lindane)	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	58-89-9	04/05/13 10:15	04/11/13 16:09	3040170
Chlordane	EPA 8081B	EPA 3510C	ND	0.5	1	ug/L		0.1	57-74-9	04/05/13 10:15	04/11/13 16:09	3040170
4,4'-DDD	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.05	72-54-8	04/05/13 10:15	04/11/13 16:09	3040170
4,4'-DDE	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.06	72-55-9	04/05/13 10:15	04/11/13 16:09	3040170
4,4'-DDT	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	50-29-3	04/05/13 10:15	04/11/13 16:09	3040170
Dieldrin	EPA 8081B	EPA 3510C	ND	0.08	1	ug/L		0.03	60-57-1	04/05/13 10:15	04/11/13 16:09	3040170
Endosulfan I	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.03	959-98-8	04/05/13 10:15	04/11/13 16:09	3040170
Endosulfan II	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	33213-65-9	04/05/13 10:15	04/11/13 16:09	3040170
Endosulfan sulfate	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.05	1031-07-8	04/05/13 10:15	04/11/13 16:09	3040170
Endrin	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	72-20-8	04/05/13 10:15	04/11/13 16:09	3040170
Endrin aldehyde	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.07	7421-93-4	04/05/13 10:15	04/11/13 16:09	3040170

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ANALYTICAL SERVICES, INC.

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Duplicate
Lab No: AWD0107-26
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 00:00
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Organochlorine Pesticides by EPA 8081												
Heptachlor	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	76-44-8	04/05/13 10:15	04/11/13 16:09	3040170
Heptachlor epoxide	EPA 8081B	EPA 3510C	ND	0.08	1	ug/L		0.03	1024-57-3	04/05/13 10:15	04/11/13 16:09	3040170
Isodrin	EPA 8081B	EPA 3510C	ND	20	1	ug/L		0.06	465-73-6	04/05/13 10:15	04/11/13 16:09	3040170
Methoxychlor	EPA 8081B	EPA 3510C	ND	1.0	1	ug/L		0.05	72-43-5	04/05/13 10:15	04/11/13 16:09	3040170
Toxaphene	EPA 8081B	EPA 3510C	ND	1.5	1	ug/L		0.7	8001-35-2	04/05/13 10:15	04/11/13 16:09	3040170
Surr: Tetrachloro-m-xylene	EPA 8081B	EPA 3510C	38 %		27-148				877-09-8	04/05/13 10:15	04/11/13 16:09	3040170
Surr: Decachlorobiphenyl	EPA 8081B	EPA 3510C	75 %		10-155				2051-24-3	04/05/13 10:15	04/11/13 16:09	3040170
PCBs by EPA 8082												
PCB 1016	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	12674-11-2	04/05/13 10:15	04/05/13 18:57	3040169
PCB 1221	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11104-28-2	04/05/13 10:15	04/05/13 18:57	3040169
PCB 1232	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11141-16-5	04/05/13 10:15	04/05/13 18:57	3040169
PCB 1242	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.09	53469-21-9	04/05/13 10:15	04/05/13 18:57	3040169
PCB 1248	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	12672-29-6	04/05/13 10:15	04/05/13 18:57	3040169
PCB 1254	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	11097-69-1	04/05/13 10:15	04/05/13 18:57	3040169
PCB 1260	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11096-82-5	04/05/13 10:15	04/05/13 18:57	3040169
Surr: Decachlorobiphenyl	EPA 8082A	EPA 3510C	96 %		14-146				2051-24-3	04/05/13 10:15	04/05/13 18:57	3040169
Chlorinated Herbicides by EPA 8151												
2,4-D	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.98	94-75-7	04/05/13 08:30	04/08/13 19:00	3040159
2,4,5-T	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.96	93-76-5	04/05/13 08:30	04/08/13 19:00	3040159
2,4,5-TP (Silvex)	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.96	93-72-1	04/05/13 08:30	04/08/13 19:00	3040159

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Duplicate
Lab No: AWD0107-26
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 00:00
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Chlorinated Herbicides by EPA 8151												
Dinoseb	EPA 8151A	EPA 8151A	ND	1.0	1	ug/L		0.94	88-85-7	04/09/13 10:45	04/12/13 13:20	3040255
Surr: DCAA	EPA 8151A	EPA 8151A	116 %		10-175				19719-28-9	04/09/13 10:45	04/12/13 13:20	3040255
Surr: DCAA	EPA 8151A	EPA 8151A	69 %		10-175				19719-28-9	04/05/13 08:30	04/08/13 19:00	3040159

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Trip Blank
Lab No: AWD0107-27
Matrix: Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/01/13 00:00
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/09/13 16:00	04/09/13 19:10	3040254
Acetonitrile	EPA 8260B	EPA 5030B	ND	55	1	ug/L		2.1	75-05-8	04/09/13 16:00	04/09/13 19:10	3040254
Acrolein	EPA 8260B	EPA 5030B	ND	53	1	ug/L		2.8	107-02-8	04/09/13 16:00	04/09/13 19:10	3040254
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/09/13 16:00	04/09/13 19:10	3040254
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/09/13 16:00	04/09/13 19:10	3040254
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/09/13 16:00	04/09/13 19:10	3040254
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/09/13 16:00	04/09/13 19:10	3040254
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/09/13 16:00	04/09/13 19:10	3040254
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/09/13 16:00	04/09/13 19:10	3040254
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/09/13 16:00	04/09/13 19:10	3040254
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/09/13 16:00	04/09/13 19:10	3040254
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/09/13 16:00	04/09/13 19:10	3040254
Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260B	EPA 5030B	ND	20	1	ug/L		1.8	126-99-8	04/09/13 16:00	04/09/13 19:10	3040254
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/09/13 16:00	04/09/13 19:10	3040254
Chloroform	EPA 8260B	EPA 5030B	0.7	5.0	1	ug/L	J	0.4	67-66-3	04/09/13 16:00	04/09/13 19:10	3040254
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/09/13 16:00	04/09/13 19:10	3040254
Allyl Chloride (3-Chloropropylene)	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.1	107-05-1	04/09/13 16:00	04/09/13 19:10	3040254
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.2	124-48-1	04/09/13 16:00	04/09/13 19:10	3040254
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/09/13 16:00	04/09/13 19:10	3040254
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/09/13 16:00	04/09/13 19:10	3040254
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/09/13 16:00	04/09/13 19:10	3040254

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Trip Blank
Lab No: AWD0107-27
Matrix: Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/01/13 00:00
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/09/13 16:00	04/09/13 19:10	3040254
1,3-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	541-73-1	04/09/13 16:00	04/09/13 19:10	3040254
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/09/13 16:00	04/09/13 19:10	3040254
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/09/13 16:00	04/09/13 19:10	3040254
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/09/13 16:00	04/09/13 19:10	3040254
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/09/13 16:00	04/09/13 19:10	3040254
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/09/13 16:00	04/09/13 19:10	3040254
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/09/13 16:00	04/09/13 19:10	3040254
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/09/13 16:00	04/09/13 19:10	3040254
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/09/13 16:00	04/09/13 19:10	3040254
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/09/13 16:00	04/09/13 19:10	3040254
1,3-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	142-28-9	04/09/13 16:00	04/09/13 19:10	3040254
2,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	15	1	ug/L		1.2	594-20-7	04/09/13 16:00	04/09/13 19:10	3040254
1,1-Dichloropropene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	563-58-6	04/09/13 16:00	04/09/13 19:10	3040254
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/09/13 16:00	04/09/13 19:10	3040254
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/09/13 16:00	04/09/13 19:10	3040254
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/09/13 16:00	04/09/13 19:10	3040254
Propionitrile (Ethyl Cyanide)	EPA 8260B	EPA 5030B	ND	150	1	ug/L		3.6	107-12-0	04/09/13 16:00	04/09/13 19:10	3040254
Ethyl Methacrylate	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.9	97-63-2	04/09/13 16:00	04/09/13 19:10	3040254
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/09/13 16:00	04/09/13 19:10	3040254
Isobutyl Alcohol	EPA 8260B	EPA 5030B	ND	100	1	ug/L		12	78-83-1	04/09/13 16:00	04/09/13 19:10	3040254
Methacrylonitrile	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.5	126-98-7	04/09/13 16:00	04/09/13 19:10	3040254

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Trip Blank
Lab No: AWD0107-27
Matrix: Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/01/13 00:00
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/09/13 16:00	04/09/13 19:10	3040254
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/09/13 16:00	04/09/13 19:10	3040254
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/09/13 16:00	04/09/13 19:10	3040254
Methyl Methacrylate	EPA 8260B	EPA 5030B	ND	30	1	ug/L		1.0	80-62-6	04/09/13 16:00	04/09/13 19:10	3040254
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	108-10-1	04/09/13 16:00	04/09/13 19:10	3040254
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/09/13 16:00	04/09/13 19:10	3040254
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/09/13 16:00	04/09/13 19:10	3040254
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.2	79-34-5	04/09/13 16:00	04/09/13 19:10	3040254
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/09/13 16:00	04/09/13 19:10	3040254
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/09/13 16:00	04/09/13 19:10	3040254
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/09/13 16:00	04/09/13 19:10	3040254
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/09/13 16:00	04/09/13 19:10	3040254
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/09/13 16:00	04/09/13 19:10	3040254
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/09/13 16:00	04/09/13 19:10	3040254
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/09/13 16:00	04/09/13 19:10	3040254
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/09/13 16:00	04/09/13 19:10	3040254
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/09/13 16:00	04/09/13 19:10	3040254
Xylenes, total	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.8	1330-20-7	04/09/13 16:00	04/09/13 19:10	3040254
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	92 %		80-120				1868-53-7	04/09/13 16:00	04/09/13 19:10	3040254
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	98 %		78-120				17060-07-0	04/09/13 16:00	04/09/13 19:10	3040254
Surr: Toluene-d8	EPA 8260B	EPA 5030B	100 %		80-120				2037-26-5	04/09/13 16:00	04/09/13 19:10	3040254

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Trip Blank
Lab No: AWD0107-27
Matrix: Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/01/13 00:00
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	102 %		80-120				460-00-4	04/09/13 16:00	04/09/13 19:10	3040254

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Field Blank
Lab No: AWD0107-28
Matrix: Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 10:10
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
General Chemistry												
Cyanide, Total	EPA 9010/9014	EPA 9010	ND	10.0	1	ug/L		10.0	57-12-5	04/17/13 10:30	04/17/13 14:00	3040441
Sulfide	EPA 9030/9034	EPA 9030	ND	1000	1	ug/L		1000	18496-25-8	04/08/13 13:00	04/08/13 17:00	3040204
Metals, Total												
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/09/13 12:35	04/10/13 14:54	3040229
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/08/13 10:05	04/08/13 17:30	3040184
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/08/13 10:05	04/08/13 17:30	3040184
Barium	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.25	7440-39-3	04/08/13 10:05	04/08/13 17:30	3040184
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/08/13 10:05	04/08/13 17:30	3040184
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/08/13 10:05	04/08/13 17:30	3040184
Chromium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.58	7440-47-3	04/08/13 10:05	04/08/13 17:30	3040184
Cobalt	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.12	7440-48-4	04/08/13 10:05	04/08/13 17:30	3040184
Copper	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.38	7440-50-8	04/08/13 10:05	04/08/13 17:30	3040184
Lead	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.05	7439-92-1	04/08/13 10:05	04/08/13 17:30	3040184
Nickel	EPA 6020A	EPA 3005A	ND	50.0	1	ug/L		0.41	7440-02-0	04/08/13 10:05	04/08/13 17:30	3040184
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/08/13 10:05	04/08/13 17:30	3040184
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/08/13 10:05	04/08/13 17:30	3040184
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/08/13 10:05	04/08/13 17:30	3040184
Tin	EPA 6020A	EPA 3005A	0.78	100	1	ug/L	J	0.41	7440-31-5	04/08/13 10:05	04/08/13 17:30	3040184
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/08/13 10:05	04/08/13 17:30	3040184
Zinc	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.87	7440-66-6	04/08/13 10:05	04/08/13 17:30	3040184
Volatile Organic Compounds by EPA 8260												

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Field Blank
Lab No: AWD0107-28
Matrix: Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 10:10
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/09/13 16:00	04/09/13 19:38	3040254
Acetonitrile	EPA 8260B	EPA 5030B	ND	55	1	ug/L		2.1	75-05-8	04/09/13 16:00	04/09/13 19:38	3040254
Acrolein	EPA 8260B	EPA 5030B	ND	53	1	ug/L		2.8	107-02-8	04/09/13 16:00	04/09/13 19:38	3040254
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/09/13 16:00	04/09/13 19:38	3040254
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/09/13 16:00	04/09/13 19:38	3040254
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/09/13 16:00	04/09/13 19:38	3040254
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/09/13 16:00	04/09/13 19:38	3040254
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/09/13 16:00	04/09/13 19:38	3040254
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/09/13 16:00	04/09/13 19:38	3040254
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/09/13 16:00	04/09/13 19:38	3040254
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/09/13 16:00	04/09/13 19:38	3040254
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/09/13 16:00	04/09/13 19:38	3040254
Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260B	EPA 5030B	ND	20	1	ug/L		1.8	126-99-8	04/09/13 16:00	04/09/13 19:38	3040254
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/09/13 16:00	04/09/13 19:38	3040254
Chloroform	EPA 8260B	EPA 5030B	0.6	5.0	1	ug/L	J	0.4	67-66-3	04/09/13 16:00	04/09/13 19:38	3040254
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/09/13 16:00	04/09/13 19:38	3040254
Allyl Chloride (3-Chloropropylene)	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.1	107-05-1	04/09/13 16:00	04/09/13 19:38	3040254
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.2	124-48-1	04/09/13 16:00	04/09/13 19:38	3040254
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/09/13 16:00	04/09/13 19:38	3040254
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/09/13 16:00	04/09/13 19:38	3040254
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/09/13 16:00	04/09/13 19:38	3040254

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Field Blank
Lab No: AWD0107-28
Matrix: Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 10:10
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/09/13 16:00	04/09/13 19:38	3040254
1,3-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	541-73-1	04/09/13 16:00	04/09/13 19:38	3040254
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/09/13 16:00	04/09/13 19:38	3040254
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/09/13 16:00	04/09/13 19:38	3040254
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/09/13 16:00	04/09/13 19:38	3040254
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/09/13 16:00	04/09/13 19:38	3040254
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/09/13 16:00	04/09/13 19:38	3040254
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/09/13 16:00	04/09/13 19:38	3040254
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/09/13 16:00	04/09/13 19:38	3040254
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/09/13 16:00	04/09/13 19:38	3040254
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/09/13 16:00	04/09/13 19:38	3040254
1,3-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	142-28-9	04/09/13 16:00	04/09/13 19:38	3040254
2,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	15	1	ug/L		1.2	594-20-7	04/09/13 16:00	04/09/13 19:38	3040254
1,1-Dichloropropene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	563-58-6	04/09/13 16:00	04/09/13 19:38	3040254
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/09/13 16:00	04/09/13 19:38	3040254
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/09/13 16:00	04/09/13 19:38	3040254
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/09/13 16:00	04/09/13 19:38	3040254
Propionitrile (Ethyl Cyanide)	EPA 8260B	EPA 5030B	ND	150	1	ug/L		3.6	107-12-0	04/09/13 16:00	04/09/13 19:38	3040254
Ethyl Methacrylate	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.9	97-63-2	04/09/13 16:00	04/09/13 19:38	3040254
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/09/13 16:00	04/09/13 19:38	3040254
Isobutyl Alcohol	EPA 8260B	EPA 5030B	ND	100	1	ug/L		12	78-83-1	04/09/13 16:00	04/09/13 19:38	3040254
Methacrylonitrile	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.5	126-98-7	04/09/13 16:00	04/09/13 19:38	3040254

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Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 10:10
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Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/09/13 16:00	04/09/13 19:38	3040254
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/09/13 16:00	04/09/13 19:38	3040254
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/09/13 16:00	04/09/13 19:38	3040254
Methyl Methacrylate	EPA 8260B	EPA 5030B	ND	30	1	ug/L		1.0	80-62-6	04/09/13 16:00	04/09/13 19:38	3040254
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	108-10-1	04/09/13 16:00	04/09/13 19:38	3040254
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/09/13 16:00	04/09/13 19:38	3040254
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/09/13 16:00	04/09/13 19:38	3040254
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.2	79-34-5	04/09/13 16:00	04/09/13 19:38	3040254
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/09/13 16:00	04/09/13 19:38	3040254
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/09/13 16:00	04/09/13 19:38	3040254
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/09/13 16:00	04/09/13 19:38	3040254
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/09/13 16:00	04/09/13 19:38	3040254
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/09/13 16:00	04/09/13 19:38	3040254
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/09/13 16:00	04/09/13 19:38	3040254
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/09/13 16:00	04/09/13 19:38	3040254
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/09/13 16:00	04/09/13 19:38	3040254
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/09/13 16:00	04/09/13 19:38	3040254
Xylenes, total	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.8	1330-20-7	04/09/13 16:00	04/09/13 19:38	3040254
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	92 %		80-120				1868-53-7	04/09/13 16:00	04/09/13 19:38	3040254
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	100 %		78-120				17060-07-0	04/09/13 16:00	04/09/13 19:38	3040254
Surr: Toluene-d8	EPA 8260B	EPA 5030B	99 %		80-120				2037-26-5	04/09/13 16:00	04/09/13 19:38	3040254

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Matrix: Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 10:10
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Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	103 %		80-120				460-00-4	04/09/13 16:00	04/09/13 19:38	3040254
Semivolatile Organic Compounds by EPA 8270												
Acenaphthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	83-32-9	04/05/13 07:00	04/05/13 22:08	3040151
Acenaphthylene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	208-96-8	04/05/13 07:00	04/05/13 22:08	3040151
Acetophenone	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.2	98-86-2	04/05/13 07:00	04/05/13 22:08	3040151
2-Acetylaminofluorene	EPA 8270D	EPA 3510C	ND	19	1	ug/L		4.0	53-96-3	04/05/13 07:00	04/08/13 14:53	3040151
4-Aminobiphenyl	EPA 8270D	EPA 3510C	ND	19	1	ug/L		1.8	92-67-1	04/05/13 07:00	04/05/13 22:08	3040151
Anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.3	120-12-7	04/05/13 07:00	04/05/13 22:08	3040151
Benzo(a)anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	56-55-3	04/05/13 07:00	04/05/13 22:08	3040151
Benzo(b)fluoranthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	205-99-2	04/05/13 07:00	04/05/13 22:08	3040151
Benzo(k)fluoranthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	207-08-9	04/05/13 07:00	04/05/13 22:08	3040151
Benzo(ghi)perylene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	191-24-2	04/05/13 07:00	04/05/13 22:08	3040151
Benzo(a)pyrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	50-32-8	04/05/13 07:00	04/05/13 22:08	3040151
Benzyl alcohol	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.2	100-51-6	04/05/13 07:00	04/05/13 22:08	3040151
4-Bromophenyl phenyl ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	101-55-3	04/05/13 07:00	04/05/13 22:08	3040151
Benzyl butyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	85-68-7	04/05/13 07:00	04/05/13 22:08	3040151
4-Chloro-3-methylphenol	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.8	59-50-7	04/05/13 07:00	04/05/13 22:08	3040151
4-Chloroaniline	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.3	106-47-8	04/05/13 07:00	04/05/13 22:08	3040151
Chlorobenzilate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		7.6	510-15-6	04/05/13 07:00	04/05/13 22:08	3040151
Bis(2-chloroethoxy)methane	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		4.3	111-91-1	04/05/13 07:00	04/05/13 22:08	3040151
Bis(2-chloroisopropyl)ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	108-60-1	04/05/13 07:00	04/05/13 22:08	3040151

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Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
Bis(2-chloroethyl)ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	111-44-4	04/05/13 07:00	04/05/13 22:08	3040151
2-Chloronaphthalene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	91-58-7	04/05/13 07:00	04/05/13 22:08	3040151
2-Chlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	95-57-8	04/05/13 07:00	04/05/13 22:08	3040151
4-Chlorophenyl phenyl ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	7005-72-3	04/05/13 07:00	04/05/13 22:08	3040151
Chrysene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	218-01-9	04/05/13 07:00	04/05/13 22:08	3040151
Diallate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.9	2303-16-4	04/05/13 07:00	04/05/13 22:08	3040151
Dibenzo(a,h)anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	53-70-3	04/05/13 07:00	04/05/13 22:08	3040151
Dibenzofuran	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	132-64-9	04/05/13 07:00	04/05/13 22:08	3040151
3,3´-Dichlorobenzidine	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.8	91-94-1	04/05/13 07:00	04/05/13 22:08	3040151
Di-n-butyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	84-74-2	04/05/13 07:00	04/05/13 22:08	3040151
1,3-Dinitrobenzene	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.5	99-65-0	04/05/13 07:00	04/05/13 22:08	3040151
2,4-Dichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	120-83-2	04/05/13 07:00	04/05/13 22:08	3040151
2,6-Dichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.8	87-65-0	04/05/13 07:00	04/05/13 22:08	3040151
Diethyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	84-66-2	04/05/13 07:00	04/05/13 22:08	3040151
Dimethoate	EPA 8270D	EPA 3510C	ND	19	1	ug/L		6.0	60-51-5	04/05/13 07:00	04/05/13 22:08	3040151
3,3'-Dimethylbenzidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.5	119-93-7	04/05/13 07:00	04/05/13 22:08	3040151
7,12-Dimethylbenz(a)anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	57-97-6	04/05/13 07:00	04/05/13 22:08	3040151
4-Dimethylaminoazobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	60-11-7	04/05/13 07:00	04/05/13 22:08	3040151
2,4-Dimethylphenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		4.5	105-67-9	04/05/13 07:00	04/05/13 22:08	3040151
Dimethyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	131-11-3	04/05/13 07:00	04/05/13 22:08	3040151
4,6-Dinitro-2-methylphenol	EPA 8270D	EPA 3510C	ND	47	1	ug/L		4.1	534-52-1	04/05/13 07:00	04/05/13 22:08	3040151
2,4-Dinitrophenol	EPA 8270D	EPA 3510C	ND	47	1	ug/L		4.0	51-28-5	04/05/13 07:00	04/05/13 22:08	3040151

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Field Blank
Lab No: AWD0107-28
Matrix: Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 10:10
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
2,4-Dinitrotoluene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	121-14-2	04/05/13 07:00	04/05/13 22:08	3040151
2,6-Dinitrotoluene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	606-20-2	04/05/13 07:00	04/05/13 22:08	3040151
Di-n-octyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	117-84-0	04/05/13 07:00	04/05/13 22:08	3040151
Disulfoton	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	298-04-4	04/05/13 07:00	04/05/13 22:08	3040151
Bis(2-ethylhexyl)phthalate	EPA 8270D	EPA 3510C	ND	14	1	ug/L		3.3	117-81-7	04/05/13 07:00	04/05/13 22:08	3040151
Ethyl Methanesulfonate	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.4	62-50-0	04/05/13 07:00	04/05/13 22:08	3040151
Famphur	EPA 8270D	EPA 3510C	ND	19	1	ug/L		7.4	52-85-7	04/05/13 07:00	04/05/13 22:08	3040151
Fluoranthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	206-44-0	04/05/13 07:00	04/05/13 22:08	3040151
Fluorene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	86-73-7	04/05/13 07:00	04/05/13 22:08	3040151
Hexachlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	118-74-1	04/05/13 07:00	04/05/13 22:08	3040151
Hexachlorobutadiene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	87-68-3	04/05/13 07:00	04/05/13 22:08	3040151
Hexachlorocyclopentadiene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	77-47-4	04/05/13 07:00	04/05/13 22:08	3040151
Hexachloroethane	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	67-72-1	04/05/13 07:00	04/05/13 22:08	3040151
Hexachloropropene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.4	1888-71-7	04/05/13 07:00	04/05/13 22:08	3040151
Indeno(1,2,3-cd)pyrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	193-39-5	04/05/13 07:00	04/05/13 22:08	3040151
Isophorone	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	78-59-1	04/05/13 07:00	04/05/13 22:08	3040151
Isosafrole	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	120-58-1	04/05/13 07:00	04/05/13 22:08	3040151
Kepone	EPA 8270D	EPA 3510C	ND	19	1	ug/L		17	143-50-0	04/05/13 07:00	04/05/13 22:08	3040151
Methapyrilene	EPA 8270D	EPA 3510C	ND	94	1	ug/L		3.0	91-80-5	04/05/13 07:00	04/05/13 22:08	3040151
3-Methylcholanthrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	56-49-5	04/05/13 07:00	04/05/13 22:08	3040151
Methyl Methanesulfonate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	66-27-3	04/05/13 07:00	04/05/13 22:08	3040151
2-Methylnaphthalene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		4.0	91-57-6	04/05/13 07:00	04/05/13 22:08	3040151

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Field Blank
Lab No: AWD0107-28
Matrix: Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 10:10
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
Methyl Parathion	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.9	298-00-0	04/05/13 07:00	04/05/13 22:08	3040151
2-Methylphenol (o-cresol)	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	95-48-7	04/05/13 07:00	04/05/13 22:08	3040151
3+4-Methylphenol (m+p-cresol)	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	65794-96-9	04/05/13 07:00	04/05/13 22:08	3040151
Naphthalene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	91-20-3	04/05/13 07:00	04/05/13 22:08	3040151
1,4-Naphthoquinone	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	130-15-4	04/05/13 07:00	04/05/13 22:08	3040151
1-Naphthylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.7	134-32-7	04/05/13 07:00	04/05/13 22:08	3040151
2-Naphthylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.3	91-59-8	04/05/13 07:00	04/05/13 22:08	3040151
2-Nitroaniline	EPA 8270D	EPA 3510C	ND	47	1	ug/L		2.4	88-74-4	04/05/13 07:00	04/05/13 22:08	3040151
3-Nitroaniline	EPA 8270D	EPA 3510C	ND	47	1	ug/L		3.1	99-09-2	04/05/13 07:00	04/05/13 22:08	3040151
Nitrobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.7	98-95-3	04/05/13 07:00	04/05/13 22:08	3040151
4-Nitroaniline	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.5	100-01-6	04/05/13 07:00	04/05/13 22:08	3040151
2-Nitrophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	88-75-5	04/05/13 07:00	04/05/13 22:08	3040151
4-Nitrophenol	EPA 8270D	EPA 3510C	ND	47	1	ug/L		1.7	100-02-7	04/05/13 07:00	04/05/13 22:08	3040151
N-Nitrosodi-n-butylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	924-16-3	04/05/13 07:00	04/05/13 22:08	3040151
N-Nitrosodiethylamine	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.8	55-18-5	04/05/13 07:00	04/05/13 22:08	3040151
N-Nitrosodimethylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.0	62-75-9	04/05/13 07:00	04/05/13 22:08	3040151
N-Nitrosodi-n-propylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.2	621-64-7	04/05/13 07:00	04/05/13 22:08	3040151
N-Nitrosodiphenylamine/Diphenylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	86-30-6	04/05/13 07:00	04/05/13 22:08	3040151
N-Nitrosomethylethylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	10595-95-6	04/05/13 07:00	04/05/13 22:08	3040151
N-Nitrosopiperidine	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.0	100-75-4	04/05/13 07:00	04/05/13 22:08	3040151
N-Nitrosopyrrolidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	930-55-2	04/05/13 07:00	04/05/13 22:08	3040151
5-Nitro-o-toluidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	99-55-8	04/05/13 07:00	04/05/13 22:08	3040151

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Field Blank
Lab No: AWD0107-28
Matrix: Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 10:10
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
Parathion	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		6.4	56-38-2	04/05/13 07:00	04/05/13 22:08	3040151
Pentachlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.3	608-93-5	04/05/13 07:00	04/05/13 22:08	3040151
Pentachloronitrobenzene	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.2	82-68-8	04/05/13 07:00	04/05/13 22:08	3040151
Pentachlorophenol	EPA 8270D	EPA 3510C	ND	24	1	ug/L		3.8	87-86-5	04/05/13 07:00	04/05/13 22:08	3040151
Phenacetin	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.5	62-44-2	04/05/13 07:00	04/05/13 22:08	3040151
Phenanthrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.2	85-01-8	04/05/13 07:00	04/05/13 22:08	3040151
Phenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	108-95-2	04/05/13 07:00	04/05/13 22:08	3040151
p-Phenylenediamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	106-50-3	04/05/13 07:00	04/05/13 22:08	3040151
Phorate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.5	298-02-2	04/05/13 07:00	04/05/13 22:08	3040151
Pronamide	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		7.1	23950-58-5	04/05/13 07:00	04/05/13 22:08	3040151
Pyrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	129-00-0	04/05/13 07:00	04/05/13 22:08	3040151
Safrole	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.2	94-59-7	04/05/13 07:00	04/05/13 22:08	3040151
2,3,4,6+2,3,4,5-Tetrachlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.5	58-90-2	04/05/13 07:00	04/05/13 22:08	3040151
1,2,4,5-Tetrachlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.7	95-94-3	04/05/13 07:00	04/05/13 22:08	3040151
Thionazin	EPA 8270D	EPA 3510C	ND	19	1	ug/L		5.8	297-97-2	04/05/13 07:00	04/05/13 22:08	3040151
o-Toluidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	95-53-4	04/05/13 07:00	04/05/13 22:08	3040151
1,2,4-Trichlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.7	120-82-1	04/05/13 07:00	04/05/13 22:08	3040151
O,O,O-Triethyl phosphorothioate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.4	126-68-1	04/05/13 07:00	04/05/13 22:08	3040151
2,4,5-Trichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	95-95-4	04/05/13 07:00	04/05/13 22:08	3040151
2,4,6-Trichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	88-06-2	04/05/13 07:00	04/05/13 22:08	3040151
1,3,5-Trinitrobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	99-35-4	04/05/13 07:00	04/05/13 22:08	3040151
Surr: 2-Fluorophenol	EPA 8270D	EPA 3510C	34 %		10-88				367-12-4	04/05/13 07:00	04/05/13 22:08	3040151

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Client ID: 1304-Field Blank
Lab No: AWD0107-28
Matrix: Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 10:10
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Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
Surr: Phenol-d6	EPA 8270D	EPA 3510C	20 %		10-61				13127-88-3	04/05/13 07:00	04/05/13 22:08	3040151
Surr: Nitrobenzene-d5	EPA 8270D	EPA 3510C	59 %		28-109				4165-60-0	04/05/13 07:00	04/05/13 22:08	3040151
Surr: 2-Fluorobiphenyl	EPA 8270D	EPA 3510C	62 %		38-112				321-60-8	04/05/13 07:00	04/05/13 22:08	3040151
Surr: 2,4,6-Tribromophenol	EPA 8270D	EPA 3510C	70 %		10-165				118-79-6	04/05/13 07:00	04/05/13 22:08	3040151
Surr: p-Terphenyl-dl4	EPA 8270D	EPA 3510C	99 %		10-142				1718-51-0	04/05/13 07:00	04/05/13 22:08	3040151
Organochlorine Pesticides by EPA 8081												
Aldrin	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.02	309-00-2	04/05/13 10:15	04/11/13 16:29	3040170
BHC-alpha	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	319-84-6	04/05/13 10:15	04/11/13 16:29	3040170
BHC-beta	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.05	319-85-7	04/05/13 10:15	04/11/13 16:29	3040170
BHC-delta	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.04	319-86-8	04/05/13 10:15	04/11/13 16:29	3040170
BHC-gamma (Lindane)	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	58-89-9	04/05/13 10:15	04/11/13 16:29	3040170
Chlordane	EPA 8081B	EPA 3510C	ND	0.5	1	ug/L		0.1	57-74-9	04/05/13 10:15	04/11/13 16:29	3040170
4,4'-DDD	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.05	72-54-8	04/05/13 10:15	04/11/13 16:29	3040170
4,4'-DDE	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.06	72-55-9	04/05/13 10:15	04/11/13 16:29	3040170
4,4'-DDT	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	50-29-3	04/05/13 10:15	04/11/13 16:29	3040170
Dieldrin	EPA 8081B	EPA 3510C	ND	0.08	1	ug/L		0.03	60-57-1	04/05/13 10:15	04/11/13 16:29	3040170
Endosulfan I	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.03	959-98-8	04/05/13 10:15	04/11/13 16:29	3040170
Endosulfan II	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	33213-65-9	04/05/13 10:15	04/11/13 16:29	3040170
Endosulfan sulfate	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.05	1031-07-8	04/05/13 10:15	04/11/13 16:29	3040170
Endrin	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	72-20-8	04/05/13 10:15	04/11/13 16:29	3040170
Endrin aldehyde	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.07	7421-93-4	04/05/13 10:15	04/11/13 16:29	3040170

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Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Organochlorine Pesticides by EPA 8081												
Heptachlor	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	76-44-8	04/05/13 10:15	04/11/13 16:29	3040170
Heptachlor epoxide	EPA 8081B	EPA 3510C	ND	0.08	1	ug/L		0.03	1024-57-3	04/05/13 10:15	04/11/13 16:29	3040170
Isodrin	EPA 8081B	EPA 3510C	ND	20	1	ug/L		0.06	465-73-6	04/05/13 10:15	04/11/13 16:29	3040170
Methoxychlor	EPA 8081B	EPA 3510C	ND	1.0	1	ug/L		0.05	72-43-5	04/05/13 10:15	04/11/13 16:29	3040170
Toxaphene	EPA 8081B	EPA 3510C	ND	1.5	1	ug/L		0.7	8001-35-2	04/05/13 10:15	04/11/13 16:29	3040170
Surr: Tetrachloro-m-xylene	EPA 8081B	EPA 3510C	47 %		27-148				877-09-8	04/05/13 10:15	04/11/13 16:29	3040170
Surr: Decachlorobiphenyl	EPA 8081B	EPA 3510C	70 %		10-155				2051-24-3	04/05/13 10:15	04/11/13 16:29	3040170
PCBs by EPA 8082												
PCB 1016	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	12674-11-2	04/05/13 10:15	04/05/13 19:14	3040169
PCB 1221	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11104-28-2	04/05/13 10:15	04/05/13 19:14	3040169
PCB 1232	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11141-16-5	04/05/13 10:15	04/05/13 19:14	3040169
PCB 1242	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.09	53469-21-9	04/05/13 10:15	04/05/13 19:14	3040169
PCB 1248	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	12672-29-6	04/05/13 10:15	04/05/13 19:14	3040169
PCB 1254	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	11097-69-1	04/05/13 10:15	04/05/13 19:14	3040169
PCB 1260	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11096-82-5	04/05/13 10:15	04/05/13 19:14	3040169
Surr: Decachlorobiphenyl	EPA 8082A	EPA 3510C	84 %		14-146				2051-24-3	04/05/13 10:15	04/05/13 19:14	3040169
Chlorinated Herbicides by EPA 8151												
2,4-D	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.98	94-75-7	04/05/13 08:30	04/08/13 19:20	3040159
2,4,5-T	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.96	93-76-5	04/05/13 08:30	04/08/13 19:20	3040159
2,4,5-TP (Silvex)	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.96	93-72-1	04/05/13 08:30	04/08/13 19:20	3040159

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Field Blank
Lab No: AWD0107-28
Matrix: Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 10:10
Date/Time Received: 04/04/13 09:05

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Chlorinated Herbicides by EPA 8151												
Dinoseb	EPA 8151A	EPA 8151A	ND	1.0	1	ug/L		0.94	88-85-7	04/09/13 10:45	04/12/13 13:40	3040255
Surr: DCAA	EPA 8151A	EPA 8151A	97 %		10-175				19719-28-9	04/05/13 08:30	04/08/13 19:20	3040159
Surr: DCAA	EPA 8151A	EPA 8151A	107 %		10-175				19719-28-9	04/09/13 10:45	04/12/13 13:40	3040255

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-SW1
Lab No: AWD0107-29
Matrix: Surface Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 08:11
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	705	1	1	umhos/cm		1	COND	04/04/13 08:11	04/04/13 08:11	3040370
Dissolved Oxygen	SM 4500-O G	NA	8650	0.0	1	ug/L		0.0	NA	04/04/13 08:11	04/04/13 08:11	3040370
Field - pH	EPA 9040C	NA	6.49		1	pH Units			PH	04/04/13 08:11	04/04/13 08:11	3040370
Field - Temperature	SM 2550 B	NA	12.1		1	°C			TEMP	04/04/13 08:11	04/04/13 08:11	3040370
Field - Turbidity	EPA 180.1	NA	27.3		1	NTU			TURB	04/04/13 08:11	04/04/13 08:11	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	1.19	6.00	1	ug/L	J	0.22	7440-36-0	04/11/13 10:40	04/11/13 21:53	3040288
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 10:40	04/11/13 21:53	3040288
Barium	EPA 6020A	EPA 3005A	31.3	100	1	ug/L	J	0.25	7440-39-3	04/11/13 10:40	04/11/13 21:53	3040288
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 10:40	04/11/13 21:53	3040288
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 10:40	04/11/13 21:53	3040288
Chromium	EPA 6020A	EPA 3005A	1.53	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 10:40	04/11/13 21:53	3040288
Cobalt	EPA 6020A	EPA 3005A	0.64	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 10:40	04/11/13 21:53	3040288
Copper	EPA 6020A	EPA 3005A	2.52	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 10:40	04/11/13 21:53	3040288
Lead	EPA 6020A	EPA 3005A	0.27	10.0	1	ug/L	J	0.05	7439-92-1	04/11/13 10:40	04/11/13 21:53	3040288
Nickel	EPA 6020A	EPA 3005A	1.09	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 10:40	04/11/13 21:53	3040288
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/11/13 10:40	04/11/13 21:53	3040288
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 10:40	04/11/13 21:53	3040288
Thallium	EPA 6020A	EPA 3005A	0.08	5.50	1	ug/L	J	0.06	7440-28-0	04/11/13 10:40	04/11/13 21:53	3040288
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 10:40	04/11/13 21:53	3040288

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-SW1
Lab No: AWD0107-29
Matrix: Surface Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 08:11
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Zinc	EPA 6020A	EPA 3005A	7.62	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 10:40	04/11/13 21:53	3040288
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/09/13 16:00	04/09/13 20:06	3040254
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/09/13 16:00	04/09/13 20:06	3040254
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/09/13 16:00	04/09/13 20:06	3040254
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/09/13 16:00	04/09/13 20:06	3040254
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/09/13 16:00	04/09/13 20:06	3040254
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/09/13 16:00	04/09/13 20:06	3040254
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/09/13 16:00	04/09/13 20:06	3040254
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/09/13 16:00	04/09/13 20:06	3040254
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/09/13 16:00	04/09/13 20:06	3040254
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/09/13 16:00	04/09/13 20:06	3040254
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/09/13 16:00	04/09/13 20:06	3040254
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/09/13 16:00	04/09/13 20:06	3040254
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/09/13 16:00	04/09/13 20:06	3040254
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/09/13 16:00	04/09/13 20:06	3040254
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/09/13 16:00	04/09/13 20:06	3040254
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/09/13 16:00	04/09/13 20:06	3040254
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/09/13 16:00	04/09/13 20:06	3040254
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/09/13 16:00	04/09/13 20:06	3040254
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/09/13 16:00	04/09/13 20:06	3040254

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-SW1
Lab No: AWD0107-29
Matrix: Surface Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 08:11
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/09/13 16:00	04/09/13 20:06	3040254
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/09/13 16:00	04/09/13 20:06	3040254
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/09/13 16:00	04/09/13 20:06	3040254
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/09/13 16:00	04/09/13 20:06	3040254
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/09/13 16:00	04/09/13 20:06	3040254
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/09/13 16:00	04/09/13 20:06	3040254
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/09/13 16:00	04/09/13 20:06	3040254
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/09/13 16:00	04/09/13 20:06	3040254
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/09/13 16:00	04/09/13 20:06	3040254
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/09/13 16:00	04/09/13 20:06	3040254
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/09/13 16:00	04/09/13 20:06	3040254
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/09/13 16:00	04/09/13 20:06	3040254
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/09/13 16:00	04/09/13 20:06	3040254
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/09/13 16:00	04/09/13 20:06	3040254
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/09/13 16:00	04/09/13 20:06	3040254
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/09/13 16:00	04/09/13 20:06	3040254
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/09/13 16:00	04/09/13 20:06	3040254
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/09/13 16:00	04/09/13 20:06	3040254
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/09/13 16:00	04/09/13 20:06	3040254
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/09/13 16:00	04/09/13 20:06	3040254
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/09/13 16:00	04/09/13 20:06	3040254

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-SW1
Lab No: AWD0107-29
Matrix: Surface Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 08:11
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/09/13 16:00	04/09/13 20:06	3040254
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/09/13 16:00	04/09/13 20:06	3040254
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/09/13 16:00	04/09/13 20:06	3040254
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/09/13 16:00	04/09/13 20:06	3040254
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/09/13 16:00	04/09/13 20:06	3040254
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/09/13 16:00	04/09/13 20:06	3040254
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/09/13 16:00	04/09/13 20:06	3040254
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	92 %		80-120				1868-53-7	04/09/13 16:00	04/09/13 20:06	3040254
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	99 %		78-120				17060-07-0	04/09/13 16:00	04/09/13 20:06	3040254
Surr: Toluene-d8	EPA 8260B	EPA 5030B	98 %		80-120				2037-26-5	04/09/13 16:00	04/09/13 20:06	3040254
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	101 %		80-120				460-00-4	04/09/13 16:00	04/09/13 20:06	3040254

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110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-SW2
Lab No: AWD0107-30
Matrix: Surface Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 08:39
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	439	1	1	umhos/cm		1	COND	04/04/13 08:39	04/04/13 08:39	3040370
Dissolved Oxygen	SM 4500-O G	NA	8320	0.0	1	ug/L		0.0	NA	04/04/13 08:39	04/04/13 08:39	3040370
Field - pH	EPA 9040C	NA	7.76		1	pH Units			PH	04/04/13 08:39	04/04/13 08:39	3040370
Field - Temperature	SM 2550 B	NA	10.4		1	°C			TEMP	04/04/13 08:39	04/04/13 08:39	3040370
Field - Turbidity	EPA 180.1	NA	22.1		1	NTU			TURB	04/04/13 08:39	04/04/13 08:39	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	0.38	6.00	1	ug/L	J	0.22	7440-36-0	04/11/13 10:40	04/11/13 21:59	3040288
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 10:40	04/11/13 21:59	3040288
Barium	EPA 6020A	EPA 3005A	45.2	100	1	ug/L	J	0.25	7440-39-3	04/11/13 10:40	04/11/13 21:59	3040288
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 10:40	04/11/13 21:59	3040288
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 10:40	04/11/13 21:59	3040288
Chromium	EPA 6020A	EPA 3005A	1.17	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 10:40	04/11/13 21:59	3040288
Cobalt	EPA 6020A	EPA 3005A	0.57	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 10:40	04/11/13 21:59	3040288
Copper	EPA 6020A	EPA 3005A	2.48	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 10:40	04/11/13 21:59	3040288
Lead	EPA 6020A	EPA 3005A	0.11	10.0	1	ug/L	J	0.05	7439-92-1	04/11/13 10:40	04/11/13 21:59	3040288
Nickel	EPA 6020A	EPA 3005A	3.35	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 10:40	04/11/13 21:59	3040288
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/11/13 10:40	04/11/13 21:59	3040288
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 10:40	04/11/13 21:59	3040288
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 10:40	04/11/13 21:59	3040288
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 10:40	04/11/13 21:59	3040288
Zinc	EPA 6020A	EPA 3005A	3.82	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 10:40	04/11/13 21:59	3040288

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-SW2
Lab No: AWD0107-30
Matrix: Surface Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 08:39
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/09/13 16:00	04/09/13 20:33	3040254
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/09/13 16:00	04/09/13 20:33	3040254
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/09/13 16:00	04/09/13 20:33	3040254
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/09/13 16:00	04/09/13 20:33	3040254
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/09/13 16:00	04/09/13 20:33	3040254
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/09/13 16:00	04/09/13 20:33	3040254
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/09/13 16:00	04/09/13 20:33	3040254
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/09/13 16:00	04/09/13 20:33	3040254
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/09/13 16:00	04/09/13 20:33	3040254
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/09/13 16:00	04/09/13 20:33	3040254
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/09/13 16:00	04/09/13 20:33	3040254
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/09/13 16:00	04/09/13 20:33	3040254
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/09/13 16:00	04/09/13 20:33	3040254
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/09/13 16:00	04/09/13 20:33	3040254
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/09/13 16:00	04/09/13 20:33	3040254
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/09/13 16:00	04/09/13 20:33	3040254
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/09/13 16:00	04/09/13 20:33	3040254
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/09/13 16:00	04/09/13 20:33	3040254
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/09/13 16:00	04/09/13 20:33	3040254
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/09/13 16:00	04/09/13 20:33	3040254
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/09/13 16:00	04/09/13 20:33	3040254
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/09/13 16:00	04/09/13 20:33	3040254

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-SW2
Lab No: AWD0107-30
Matrix: Surface Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 08:39
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/09/13 16:00	04/09/13 20:33	3040254
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/09/13 16:00	04/09/13 20:33	3040254
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/09/13 16:00	04/09/13 20:33	3040254
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/09/13 16:00	04/09/13 20:33	3040254
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/09/13 16:00	04/09/13 20:33	3040254
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/09/13 16:00	04/09/13 20:33	3040254
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/09/13 16:00	04/09/13 20:33	3040254
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/09/13 16:00	04/09/13 20:33	3040254
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/09/13 16:00	04/09/13 20:33	3040254
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/09/13 16:00	04/09/13 20:33	3040254
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/09/13 16:00	04/09/13 20:33	3040254
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/09/13 16:00	04/09/13 20:33	3040254
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/09/13 16:00	04/09/13 20:33	3040254
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/09/13 16:00	04/09/13 20:33	3040254
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/09/13 16:00	04/09/13 20:33	3040254
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/09/13 16:00	04/09/13 20:33	3040254
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/09/13 16:00	04/09/13 20:33	3040254
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/09/13 16:00	04/09/13 20:33	3040254
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/09/13 16:00	04/09/13 20:33	3040254
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/09/13 16:00	04/09/13 20:33	3040254
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/09/13 16:00	04/09/13 20:33	3040254

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-SW2
Lab No: AWD0107-30
Matrix: Surface Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 08:39
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/09/13 16:00	04/09/13 20:33	3040254
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/09/13 16:00	04/09/13 20:33	3040254
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/09/13 16:00	04/09/13 20:33	3040254
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/09/13 16:00	04/09/13 20:33	3040254
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	92 %		80-120				1868-53-7	04/09/13 16:00	04/09/13 20:33	3040254
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	99 %		78-120				17060-07-0	04/09/13 16:00	04/09/13 20:33	3040254
Surr: Toluene-d8	EPA 8260B	EPA 5030B	100 %		80-120				2037-26-5	04/09/13 16:00	04/09/13 20:33	3040254
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	101 %		80-120				460-00-4	04/09/13 16:00	04/09/13 20:33	3040254

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW31
Lab No: AWD0107-31
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 13:10
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	126	1	1	umhos/cm		1	COND	04/04/13 13:10	04/04/13 13:10	3040370
Dissolved Oxygen	SM 4500-O G	NA	5810	0.0	1	ug/L		0.0	NA	04/04/13 13:10	04/04/13 13:10	3040370
Field - pH	EPA 9040C	NA	6.29		1	pH Units			PH	04/04/13 13:10	04/04/13 13:10	3040370
Field - Temperature	SM 2550 B	NA	17.2		1	°C			TEMP	04/04/13 13:10	04/04/13 13:10	3040370
Field - Turbidity	EPA 180.1	NA	7.61		1	NTU			TURB	04/04/13 13:10	04/04/13 13:10	3040370
Field - Water Level	NA	NA	25.70		1	feet			WL	04/04/13 13:10	04/04/13 13:10	3040370
Field - Well Depth	NA	NA	32.85		1	feet				04/04/13 13:10	04/04/13 13:10	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 10:40	04/11/13 22:05	3040288
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 10:40	04/11/13 22:05	3040288
Barium	EPA 6020A	EPA 3005A	47.9	100	1	ug/L	J	0.25	7440-39-3	04/11/13 10:40	04/11/13 22:05	3040288
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 10:40	04/11/13 22:05	3040288
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 10:40	04/11/13 22:05	3040288
Chromium	EPA 6020A	EPA 3005A	7.88	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 10:40	04/11/13 22:05	3040288
Cobalt	EPA 6020A	EPA 3005A	1.49	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 10:40	04/11/13 22:05	3040288
Copper	EPA 6020A	EPA 3005A	4.28	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 10:40	04/11/13 22:05	3040288
Lead	EPA 6020A	EPA 3005A	0.35	10.0	1	ug/L	J	0.05	7439-92-1	04/11/13 10:40	04/11/13 22:05	3040288
Nickel	EPA 6020A	EPA 3005A	4.81	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 10:40	04/11/13 22:05	3040288
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/11/13 10:40	04/11/13 22:05	3040288
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 10:40	04/11/13 22:05	3040288
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 10:40	04/11/13 22:05	3040288

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW31
Lab No: AWD0107-31
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 13:10
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Vanadium	EPA 6020A	EPA 3005A	3.96	25.0	1	ug/L	J	1.97	7440-62-2	04/11/13 10:40	04/11/13 22:05	3040288
Zinc	EPA 6020A	EPA 3005A	12.8	10.0	1	ug/L	B-01	0.87	7440-66-6	04/11/13 10:40	04/11/13 22:05	3040288
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/11/13 11:20	04/12/13 15:35	3040253
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 10:40	04/11/13 22:05	3040288
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/09/13 16:00	04/09/13 21:01	3040254
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/09/13 16:00	04/09/13 21:01	3040254
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/09/13 16:00	04/09/13 21:01	3040254
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/09/13 16:00	04/09/13 21:01	3040254
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/09/13 16:00	04/09/13 21:01	3040254
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/09/13 16:00	04/09/13 21:01	3040254
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/09/13 16:00	04/09/13 21:01	3040254
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/09/13 16:00	04/09/13 21:01	3040254
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/09/13 16:00	04/09/13 21:01	3040254
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/09/13 16:00	04/09/13 21:01	3040254
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/09/13 16:00	04/09/13 21:01	3040254
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/09/13 16:00	04/09/13 21:01	3040254
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/09/13 16:00	04/09/13 21:01	3040254
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/09/13 16:00	04/09/13 21:01	3040254
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/09/13 16:00	04/09/13 21:01	3040254
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/09/13 16:00	04/09/13 21:01	3040254

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW31
Lab No: AWD0107-31
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 13:10
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/09/13 16:00	04/09/13 21:01	3040254
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/09/13 16:00	04/09/13 21:01	3040254
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/09/13 16:00	04/09/13 21:01	3040254
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/09/13 16:00	04/09/13 21:01	3040254
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/09/13 16:00	04/09/13 21:01	3040254
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/09/13 16:00	04/09/13 21:01	3040254
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/09/13 16:00	04/09/13 21:01	3040254
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/09/13 16:00	04/09/13 21:01	3040254
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/09/13 16:00	04/09/13 21:01	3040254
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/09/13 16:00	04/09/13 21:01	3040254
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/09/13 16:00	04/09/13 21:01	3040254
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/09/13 16:00	04/09/13 21:01	3040254
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/09/13 16:00	04/09/13 21:01	3040254
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/09/13 16:00	04/09/13 21:01	3040254
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/09/13 16:00	04/09/13 21:01	3040254
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/09/13 16:00	04/09/13 21:01	3040254
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/09/13 16:00	04/09/13 21:01	3040254
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/09/13 16:00	04/09/13 21:01	3040254
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/09/13 16:00	04/09/13 21:01	3040254
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/09/13 16:00	04/09/13 21:01	3040254
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/09/13 16:00	04/09/13 21:01	3040254

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW31
Lab No: AWD0107-31
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 13:10
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/09/13 16:00	04/09/13 21:01	3040254
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/09/13 16:00	04/09/13 21:01	3040254
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/09/13 16:00	04/09/13 21:01	3040254
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/09/13 16:00	04/09/13 21:01	3040254
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/09/13 16:00	04/09/13 21:01	3040254
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/09/13 16:00	04/09/13 21:01	3040254
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/09/13 16:00	04/09/13 21:01	3040254
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/09/13 16:00	04/09/13 21:01	3040254
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/09/13 16:00	04/09/13 21:01	3040254
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/09/13 16:00	04/09/13 21:01	3040254
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	91 %		80-120				1868-53-7	04/09/13 16:00	04/09/13 21:01	3040254
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	99 %		78-120				17060-07-0	04/09/13 16:00	04/09/13 21:01	3040254
Surr: Toluene-d8	EPA 8260B	EPA 5030B	98 %		80-120				2037-26-5	04/09/13 16:00	04/09/13 21:01	3040254
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	100 %		80-120				460-00-4	04/09/13 16:00	04/09/13 21:01	3040254
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/09/13 16:00	04/09/13 21:01	3040254

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW32R
Lab No: AWD0107-32
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 13:46
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	214	1	1	umhos/cm		1	COND	04/04/13 13:46	04/04/13 13:46	3040370
Dissolved Oxygen	SM 4500-O G	NA	1460	0.0	1	ug/L		0.0	NA	04/04/13 13:46	04/04/13 13:46	3040370
Field - pH	EPA 9040C	NA	6.20		1	pH Units			PH	04/04/13 13:46	04/04/13 13:46	3040370
Field - Temperature	SM 2550 B	NA	17.7		1	°C			TEMP	04/04/13 13:46	04/04/13 13:46	3040370
Field - Turbidity	EPA 180.1	NA	0.62		1	NTU			TURB	04/04/13 13:46	04/04/13 13:46	3040370
Field - Water Level	NA	NA	21.16		1	feet			WL	04/04/13 13:46	04/04/13 13:46	3040370
Field - Well Depth	NA	NA	30.50		1	feet				04/04/13 13:46	04/04/13 13:46	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 10:40	04/11/13 22:11	3040288
Arsenic	EPA 6020A	EPA 3005A	1.79	10.0	1	ug/L	J	0.78	7440-38-2	04/11/13 10:40	04/11/13 22:11	3040288
Barium	EPA 6020A	EPA 3005A	42.5	100	1	ug/L	J	0.25	7440-39-3	04/11/13 10:40	04/11/13 22:11	3040288
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 10:40	04/11/13 22:11	3040288
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 10:40	04/11/13 22:11	3040288
Chromium	EPA 6020A	EPA 3005A	38.5	10.0	1	ug/L	B-01	0.58	7440-47-3	04/11/13 10:40	04/11/13 22:11	3040288
Cobalt	EPA 6020A	EPA 3005A	5.11	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 10:40	04/11/13 22:11	3040288
Copper	EPA 6020A	EPA 3005A	30.8	10.0	1	ug/L		0.38	7440-50-8	04/11/13 10:40	04/11/13 22:11	3040288
Lead	EPA 6020A	EPA 3005A	33.0	10.0	1	ug/L		0.05	7439-92-1	04/11/13 10:40	04/11/13 22:11	3040288
Nickel	EPA 6020A	EPA 3005A	35.4	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 10:40	04/11/13 22:11	3040288
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/11/13 10:40	04/11/13 22:11	3040288
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 10:40	04/11/13 22:11	3040288

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW32R
Lab No: AWD0107-32
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 13:46
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 10:40	04/11/13 22:11	3040288
Vanadium	EPA 6020A	EPA 3005A	5.01	25.0	1	ug/L	J	1.97	7440-62-2	04/11/13 10:40	04/11/13 22:11	3040288
Zinc	EPA 6020A	EPA 3005A	11.5	10.0	1	ug/L	B-01	0.87	7440-66-6	04/11/13 10:40	04/11/13 22:11	3040288
Mercury	EPA 7470A	EPA 7470A	0.067	0.200	1	ug/L	B-01, J	0.061	7439-97-6	04/11/13 11:20	04/12/13 15:42	3040253
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 10:40	04/11/13 22:11	3040288
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/09/13 16:00	04/09/13 21:29	3040254
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/09/13 16:00	04/09/13 21:29	3040254
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/09/13 16:00	04/09/13 21:29	3040254
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/09/13 16:00	04/09/13 21:29	3040254
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/09/13 16:00	04/09/13 21:29	3040254
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/09/13 16:00	04/09/13 21:29	3040254
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/09/13 16:00	04/09/13 21:29	3040254
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/09/13 16:00	04/09/13 21:29	3040254
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/09/13 16:00	04/09/13 21:29	3040254
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/09/13 16:00	04/09/13 21:29	3040254
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/09/13 16:00	04/09/13 21:29	3040254
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/09/13 16:00	04/09/13 21:29	3040254
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/09/13 16:00	04/09/13 21:29	3040254
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/09/13 16:00	04/09/13 21:29	3040254
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/09/13 16:00	04/09/13 21:29	3040254

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ANALYTICAL SERVICES, INC.

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW32R
Lab No: AWD0107-32
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 13:46
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/09/13 16:00	04/09/13 21:29	3040254
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/09/13 16:00	04/09/13 21:29	3040254
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/09/13 16:00	04/09/13 21:29	3040254
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/09/13 16:00	04/09/13 21:29	3040254
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/09/13 16:00	04/09/13 21:29	3040254
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/09/13 16:00	04/09/13 21:29	3040254
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/09/13 16:00	04/09/13 21:29	3040254
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/09/13 16:00	04/09/13 21:29	3040254
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/09/13 16:00	04/09/13 21:29	3040254
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/09/13 16:00	04/09/13 21:29	3040254
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/09/13 16:00	04/09/13 21:29	3040254
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/09/13 16:00	04/09/13 21:29	3040254
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/09/13 16:00	04/09/13 21:29	3040254
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/09/13 16:00	04/09/13 21:29	3040254
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/09/13 16:00	04/09/13 21:29	3040254
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/09/13 16:00	04/09/13 21:29	3040254
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/09/13 16:00	04/09/13 21:29	3040254
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/09/13 16:00	04/09/13 21:29	3040254
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/09/13 16:00	04/09/13 21:29	3040254
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/09/13 16:00	04/09/13 21:29	3040254
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/09/13 16:00	04/09/13 21:29	3040254

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW32R
Lab No: AWD0107-32
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 13:46
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/09/13 16:00	04/09/13 21:29	3040254
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/09/13 16:00	04/09/13 21:29	3040254
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/09/13 16:00	04/09/13 21:29	3040254
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/09/13 16:00	04/09/13 21:29	3040254
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/09/13 16:00	04/09/13 21:29	3040254
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/09/13 16:00	04/09/13 21:29	3040254
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/09/13 16:00	04/09/13 21:29	3040254
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/09/13 16:00	04/09/13 21:29	3040254
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/09/13 16:00	04/09/13 21:29	3040254
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/09/13 16:00	04/09/13 21:29	3040254
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/09/13 16:00	04/09/13 21:29	3040254
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	93 %		80-120				1868-53-7	04/09/13 16:00	04/09/13 21:29	3040254
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	100 %		78-120				17060-07-0	04/09/13 16:00	04/09/13 21:29	3040254
Surr: Toluene-d8	EPA 8260B	EPA 5030B	98 %		80-120				2037-26-5	04/09/13 16:00	04/09/13 21:29	3040254
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	101 %		80-120				460-00-4	04/09/13 16:00	04/09/13 21:29	3040254
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/09/13 16:00	04/09/13 21:29	3040254

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW2A
Lab No: AWD0107-33
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 09:48
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	869	1	1	umhos/cm		1	COND	04/04/13 09:48	04/04/13 09:48	3040370
Dissolved Oxygen	SM 4500-O G	NA	3810	0.0	1	ug/L		0.0	NA	04/04/13 09:48	04/04/13 09:48	3040370
Field - pH	EPA 9040C	NA	6.01		1	pH Units			PH	04/04/13 09:48	04/04/13 09:48	3040370
Field - Temperature	SM 2550 B	NA	14.8		1	°C			TEMP	04/04/13 09:48	04/04/13 09:48	3040370
Field - Turbidity	EPA 180.1	NA	0.07		1	NTU			TURB	04/04/13 09:48	04/04/13 09:48	3040370
Field - Water Level	NA	NA	7.67		1	feet			WL	04/04/13 09:48	04/04/13 09:48	3040370
Field - Well Depth	NA	NA	19.15		1	feet				04/04/13 09:48	04/04/13 09:48	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 10:40	04/11/13 22:16	3040288
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 10:40	04/11/13 22:16	3040288
Barium	EPA 6020A	EPA 3005A	69.6	100	1	ug/L	J	0.25	7440-39-3	04/11/13 10:40	04/11/13 22:16	3040288
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 10:40	04/11/13 22:16	3040288
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 10:40	04/11/13 22:16	3040288
Chromium	EPA 6020A	EPA 3005A	5.46	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 10:40	04/11/13 22:16	3040288
Cobalt	EPA 6020A	EPA 3005A	1.77	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 10:40	04/11/13 22:16	3040288
Copper	EPA 6020A	EPA 3005A	5.17	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 10:40	04/11/13 22:16	3040288
Lead	EPA 6020A	EPA 3005A	0.17	10.0	1	ug/L	J	0.05	7439-92-1	04/11/13 10:40	04/11/13 22:16	3040288
Nickel	EPA 6020A	EPA 3005A	14.0	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 10:40	04/11/13 22:16	3040288
Selenium	EPA 6020A	EPA 3005A	5.48	10.0	1	ug/L	J	0.77	7782-49-2	04/11/13 10:40	04/11/13 22:16	3040288
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 10:40	04/11/13 22:16	3040288

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW2A
Lab No: AWD0107-33
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 09:48
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 10:40	04/11/13 22:16	3040288
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 10:40	04/11/13 22:16	3040288
Zinc	EPA 6020A	EPA 3005A	2.84	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 10:40	04/11/13 22:16	3040288
Mercury	EPA 7470A	EPA 7470A	0.065	0.200	1	ug/L	B-01, J	0.061	7439-97-6	04/11/13 11:20	04/12/13 15:44	3040253
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 10:40	04/11/13 22:16	3040288
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/09/13 16:00	04/09/13 21:57	3040254
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/09/13 16:00	04/09/13 21:57	3040254
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/09/13 16:00	04/09/13 21:57	3040254
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/09/13 16:00	04/09/13 21:57	3040254
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/09/13 16:00	04/09/13 21:57	3040254
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/09/13 16:00	04/09/13 21:57	3040254
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/09/13 16:00	04/09/13 21:57	3040254
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/09/13 16:00	04/09/13 21:57	3040254
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/09/13 16:00	04/09/13 21:57	3040254
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/09/13 16:00	04/09/13 21:57	3040254
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/09/13 16:00	04/09/13 21:57	3040254
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/09/13 16:00	04/09/13 21:57	3040254
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/09/13 16:00	04/09/13 21:57	3040254
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/09/13 16:00	04/09/13 21:57	3040254
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/09/13 16:00	04/09/13 21:57	3040254

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW2A
Lab No: AWD0107-33
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 09:48
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/09/13 16:00	04/09/13 21:57	3040254
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/09/13 16:00	04/09/13 21:57	3040254
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/09/13 16:00	04/09/13 21:57	3040254
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/09/13 16:00	04/09/13 21:57	3040254
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/09/13 16:00	04/09/13 21:57	3040254
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/09/13 16:00	04/09/13 21:57	3040254
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/09/13 16:00	04/09/13 21:57	3040254
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/09/13 16:00	04/09/13 21:57	3040254
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/09/13 16:00	04/09/13 21:57	3040254
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/09/13 16:00	04/09/13 21:57	3040254
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/09/13 16:00	04/09/13 21:57	3040254
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/09/13 16:00	04/09/13 21:57	3040254
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/09/13 16:00	04/09/13 21:57	3040254
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/09/13 16:00	04/09/13 21:57	3040254
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/09/13 16:00	04/09/13 21:57	3040254
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/09/13 16:00	04/09/13 21:57	3040254
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/09/13 16:00	04/09/13 21:57	3040254
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/09/13 16:00	04/09/13 21:57	3040254
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/09/13 16:00	04/09/13 21:57	3040254
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/09/13 16:00	04/09/13 21:57	3040254
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/09/13 16:00	04/09/13 21:57	3040254

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW2A
Lab No: AWD0107-33
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 09:48
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/09/13 16:00	04/09/13 21:57	3040254
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/09/13 16:00	04/09/13 21:57	3040254
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/09/13 16:00	04/09/13 21:57	3040254
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/09/13 16:00	04/09/13 21:57	3040254
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/09/13 16:00	04/09/13 21:57	3040254
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/09/13 16:00	04/09/13 21:57	3040254
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/09/13 16:00	04/09/13 21:57	3040254
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/09/13 16:00	04/09/13 21:57	3040254
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/09/13 16:00	04/09/13 21:57	3040254
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/09/13 16:00	04/09/13 21:57	3040254
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/09/13 16:00	04/09/13 21:57	3040254
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	94 %		80-120				1868-53-7	04/09/13 16:00	04/09/13 21:57	3040254
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	98 %		78-120				17060-07-0	04/09/13 16:00	04/09/13 21:57	3040254
Surr: Toluene-d8	EPA 8260B	EPA 5030B	98 %		80-120				2037-26-5	04/09/13 16:00	04/09/13 21:57	3040254
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	103 %		80-120				460-00-4	04/09/13 16:00	04/09/13 21:57	3040254
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/09/13 16:00	04/09/13 21:57	3040254

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW2B
Lab No: AWD0107-34
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 10:24
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	362	1	1	umhos/cm		1	COND	04/04/13 10:24	04/04/13 10:24	3040370
Dissolved Oxygen	SM 4500-O G	NA	2120	0.0	1	ug/L		0.0	NA	04/04/13 10:24	04/04/13 10:24	3040370
Field - pH	EPA 9040C	NA	6.41		1	pH Units			PH	04/04/13 10:24	04/04/13 10:24	3040370
Field - Temperature	SM 2550 B	NA	17.3		1	°C			TEMP	04/04/13 10:24	04/04/13 10:24	3040370
Field - Turbidity	EPA 180.1	NA	0.10		1	NTU			TURB	04/04/13 10:24	04/04/13 10:24	3040370
Field - Water Level	NA	NA	7.86		1	feet			WL	04/04/13 10:24	04/04/13 10:24	3040370
Field - Well Depth	NA	NA	38.52		1	feet				04/04/13 10:24	04/04/13 10:24	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 10:40	04/11/13 22:33	3040288
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 10:40	04/11/13 22:33	3040288
Barium	EPA 6020A	EPA 3005A	18.1	100	1	ug/L	J	0.25	7440-39-3	04/11/13 10:40	04/11/13 22:33	3040288
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 10:40	04/11/13 22:33	3040288
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 10:40	04/11/13 22:33	3040288
Chromium	EPA 6020A	EPA 3005A	2.59	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 10:40	04/11/13 22:33	3040288
Cobalt	EPA 6020A	EPA 3005A	7.94	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 10:40	04/11/13 22:33	3040288
Copper	EPA 6020A	EPA 3005A	0.76	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 10:40	04/11/13 22:33	3040288
Lead	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.05	7439-92-1	04/11/13 10:40	04/11/13 22:33	3040288
Nickel	EPA 6020A	EPA 3005A	6.44	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 10:40	04/11/13 22:33	3040288
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/11/13 10:40	04/11/13 22:33	3040288
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 10:40	04/11/13 22:33	3040288
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 10:40	04/11/13 22:33	3040288

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW2B
Lab No: AWD0107-34
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 10:24
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 10:40	04/11/13 22:33	3040288
Zinc	EPA 6020A	EPA 3005A	1.46	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 10:40	04/11/13 22:33	3040288
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/11/13 11:20	04/12/13 15:46	3040253
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 10:40	04/11/13 22:33	3040288
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/09/13 16:00	04/09/13 22:25	3040254
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/09/13 16:00	04/09/13 22:25	3040254
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/09/13 16:00	04/09/13 22:25	3040254
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/09/13 16:00	04/09/13 22:25	3040254
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/09/13 16:00	04/09/13 22:25	3040254
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/09/13 16:00	04/09/13 22:25	3040254
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/09/13 16:00	04/09/13 22:25	3040254
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/09/13 16:00	04/09/13 22:25	3040254
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/09/13 16:00	04/09/13 22:25	3040254
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/09/13 16:00	04/09/13 22:25	3040254
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/09/13 16:00	04/09/13 22:25	3040254
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/09/13 16:00	04/09/13 22:25	3040254
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/09/13 16:00	04/09/13 22:25	3040254
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/09/13 16:00	04/09/13 22:25	3040254
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/09/13 16:00	04/09/13 22:25	3040254
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/09/13 16:00	04/09/13 22:25	3040254

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW2B
Lab No: AWD0107-34
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 10:24
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/09/13 16:00	04/09/13 22:25	3040254
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/09/13 16:00	04/09/13 22:25	3040254
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/09/13 16:00	04/09/13 22:25	3040254
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/09/13 16:00	04/09/13 22:25	3040254
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/09/13 16:00	04/09/13 22:25	3040254
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/09/13 16:00	04/09/13 22:25	3040254
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/09/13 16:00	04/09/13 22:25	3040254
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/09/13 16:00	04/09/13 22:25	3040254
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/09/13 16:00	04/09/13 22:25	3040254
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/09/13 16:00	04/09/13 22:25	3040254
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/09/13 16:00	04/09/13 22:25	3040254
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/09/13 16:00	04/09/13 22:25	3040254
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/09/13 16:00	04/09/13 22:25	3040254
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/09/13 16:00	04/09/13 22:25	3040254
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/09/13 16:00	04/09/13 22:25	3040254
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/09/13 16:00	04/09/13 22:25	3040254
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/09/13 16:00	04/09/13 22:25	3040254
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/09/13 16:00	04/09/13 22:25	3040254
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/09/13 16:00	04/09/13 22:25	3040254
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/09/13 16:00	04/09/13 22:25	3040254
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/09/13 16:00	04/09/13 22:25	3040254

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW2B
Lab No: AWD0107-34
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 10:24
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/09/13 16:00	04/09/13 22:25	3040254
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/09/13 16:00	04/09/13 22:25	3040254
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/09/13 16:00	04/09/13 22:25	3040254
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/09/13 16:00	04/09/13 22:25	3040254
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/09/13 16:00	04/09/13 22:25	3040254
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/09/13 16:00	04/09/13 22:25	3040254
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/09/13 16:00	04/09/13 22:25	3040254
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/09/13 16:00	04/09/13 22:25	3040254
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/09/13 16:00	04/09/13 22:25	3040254
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/09/13 16:00	04/09/13 22:25	3040254
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	92 %		80-120				1868-53-7	04/09/13 16:00	04/09/13 22:25	3040254
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	99 %		78-120				17060-07-0	04/09/13 16:00	04/09/13 22:25	3040254
Surr: Toluene-d8	EPA 8260B	EPA 5030B	100 %		80-120				2037-26-5	04/09/13 16:00	04/09/13 22:25	3040254
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	103 %		80-120				460-00-4	04/09/13 16:00	04/09/13 22:25	3040254
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/09/13 16:00	04/09/13 22:25	3040254

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW12
Lab No: AWD0107-35
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 11:02
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	403	1	1	umhos/cm		1	COND	04/04/13 11:02	04/04/13 11:02	3040370
Dissolved Oxygen	SM 4500-O G	NA	6640	0.0	1	ug/L		0.0	NA	04/04/13 11:02	04/04/13 11:02	3040370
Field - pH	EPA 9040C	NA	6.09		1	pH Units			PH	04/04/13 11:02	04/04/13 11:02	3040370
Field - Temperature	SM 2550 B	NA	15.7		1	°C			TEMP	04/04/13 11:02	04/04/13 11:02	3040370
Field - Turbidity	EPA 180.1	NA	5.87		1	NTU			TURB	04/04/13 11:02	04/04/13 11:02	3040370
Field - Water Level	NA	NA	10.97		1	feet			WL	04/04/13 11:02	04/04/13 11:02	3040370
Field - Well Depth	NA	NA	26.00		1	feet				04/04/13 11:02	04/04/13 11:02	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 10:40	04/11/13 22:39	3040288
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 10:40	04/11/13 22:39	3040288
Barium	EPA 6020A	EPA 3005A	17.6	100	1	ug/L	J	0.25	7440-39-3	04/11/13 10:40	04/11/13 22:39	3040288
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 10:40	04/11/13 22:39	3040288
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 10:40	04/11/13 22:39	3040288
Chromium	EPA 6020A	EPA 3005A	3.47	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 10:40	04/11/13 22:39	3040288
Cobalt	EPA 6020A	EPA 3005A	17.9	10.0	1	ug/L		0.12	7440-48-4	04/11/13 10:40	04/11/13 22:39	3040288
Copper	EPA 6020A	EPA 3005A	1.89	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 10:40	04/11/13 22:39	3040288
Lead	EPA 6020A	EPA 3005A	0.12	10.0	1	ug/L	J	0.05	7439-92-1	04/11/13 10:40	04/11/13 22:39	3040288
Nickel	EPA 6020A	EPA 3005A	6.07	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 10:40	04/11/13 22:39	3040288
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/11/13 10:40	04/11/13 22:39	3040288
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 10:40	04/11/13 22:39	3040288
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 10:40	04/11/13 22:39	3040288

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110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW12
Lab No: AWD0107-35
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 11:02
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Vanadium	EPA 6020A	EPA 3005A	3.12	25.0	1	ug/L	J	1.97	7440-62-2	04/11/13 10:40	04/11/13 22:39	3040288
Zinc	EPA 6020A	EPA 3005A	5.11	10.0	1	ug/L	B-01, J	0.87	7440-66-6	04/11/13 10:40	04/11/13 22:39	3040288
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/11/13 11:20	04/12/13 15:49	3040253
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 10:40	04/11/13 22:39	3040288
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/09/13 16:00	04/09/13 22:54	3040254
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/09/13 16:00	04/09/13 22:54	3040254
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/09/13 16:00	04/09/13 22:54	3040254
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/09/13 16:00	04/09/13 22:54	3040254
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/09/13 16:00	04/09/13 22:54	3040254
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/09/13 16:00	04/09/13 22:54	3040254
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/09/13 16:00	04/09/13 22:54	3040254
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/09/13 16:00	04/09/13 22:54	3040254
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/09/13 16:00	04/09/13 22:54	3040254
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/09/13 16:00	04/09/13 22:54	3040254
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/09/13 16:00	04/09/13 22:54	3040254
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/09/13 16:00	04/09/13 22:54	3040254
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/09/13 16:00	04/09/13 22:54	3040254
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/09/13 16:00	04/09/13 22:54	3040254
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/09/13 16:00	04/09/13 22:54	3040254
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/09/13 16:00	04/09/13 22:54	3040254

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW12
Lab No: AWD0107-35
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 11:02
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/09/13 16:00	04/09/13 22:54	3040254
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/09/13 16:00	04/09/13 22:54	3040254
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/09/13 16:00	04/09/13 22:54	3040254
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/09/13 16:00	04/09/13 22:54	3040254
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/09/13 16:00	04/09/13 22:54	3040254
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/09/13 16:00	04/09/13 22:54	3040254
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/09/13 16:00	04/09/13 22:54	3040254
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/09/13 16:00	04/09/13 22:54	3040254
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/09/13 16:00	04/09/13 22:54	3040254
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/09/13 16:00	04/09/13 22:54	3040254
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/09/13 16:00	04/09/13 22:54	3040254
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/09/13 16:00	04/09/13 22:54	3040254
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/09/13 16:00	04/09/13 22:54	3040254
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/09/13 16:00	04/09/13 22:54	3040254
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/09/13 16:00	04/09/13 22:54	3040254
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/09/13 16:00	04/09/13 22:54	3040254
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/09/13 16:00	04/09/13 22:54	3040254
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/09/13 16:00	04/09/13 22:54	3040254
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/09/13 16:00	04/09/13 22:54	3040254
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/09/13 16:00	04/09/13 22:54	3040254
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/09/13 16:00	04/09/13 22:54	3040254

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW12
Lab No: AWD0107-35
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 11:02
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/09/13 16:00	04/09/13 22:54	3040254
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/09/13 16:00	04/09/13 22:54	3040254
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/09/13 16:00	04/09/13 22:54	3040254
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/09/13 16:00	04/09/13 22:54	3040254
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/09/13 16:00	04/09/13 22:54	3040254
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/09/13 16:00	04/09/13 22:54	3040254
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/09/13 16:00	04/09/13 22:54	3040254
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/09/13 16:00	04/09/13 22:54	3040254
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/09/13 16:00	04/09/13 22:54	3040254
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/09/13 16:00	04/09/13 22:54	3040254
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	93 %		80-120				1868-53-7	04/09/13 16:00	04/09/13 22:54	3040254
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	99 %		78-120				17060-07-0	04/09/13 16:00	04/09/13 22:54	3040254
Surr: Toluene-d8	EPA 8260B	EPA 5030B	98 %		80-120				2037-26-5	04/09/13 16:00	04/09/13 22:54	3040254
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	102 %		80-120				460-00-4	04/09/13 16:00	04/09/13 22:54	3040254
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/09/13 16:00	04/09/13 22:54	3040254

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW21
Lab No: AWD0107-36
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 09:35
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	681	1	1	umhos/cm		1	COND	04/03/13 09:35	04/03/13 09:35	3040370
Dissolved Oxygen	SM 4500-O G	NA	3810	0.0	1	ug/L		0.0	NA	04/03/13 09:35	04/03/13 09:35	3040370
Field - pH	EPA 9040C	NA	6.26		1	pH Units			PH	04/03/13 09:35	04/03/13 09:35	3040370
Field - Temperature	SM 2550 B	NA	15.1		1	°C			TEMP	04/03/13 09:35	04/03/13 09:35	3040370
Field - Turbidity	EPA 180.1	NA	11.8		1	NTU			TURB	04/03/13 09:35	04/03/13 09:35	3040370
Field - Water Level	NA	NA	13.81		1	feet			WL	04/03/13 09:35	04/03/13 09:35	3040370
Field - Well Depth	NA	NA	20.00		1	feet				04/03/13 09:35	04/03/13 09:35	3040370
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/09/13 16:00	04/09/13 23:22	3040254
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/09/13 16:00	04/09/13 23:22	3040254
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/09/13 16:00	04/09/13 23:22	3040254
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/09/13 16:00	04/09/13 23:22	3040254
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/09/13 16:00	04/09/13 23:22	3040254
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/09/13 16:00	04/09/13 23:22	3040254
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/09/13 16:00	04/09/13 23:22	3040254
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/09/13 16:00	04/09/13 23:22	3040254
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/09/13 16:00	04/09/13 23:22	3040254
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/09/13 16:00	04/09/13 23:22	3040254
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/09/13 16:00	04/09/13 23:22	3040254
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/09/13 16:00	04/09/13 23:22	3040254
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/09/13 16:00	04/09/13 23:22	3040254

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW21
Lab No: AWD0107-36
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 09:35
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/09/13 16:00	04/09/13 23:22	3040254
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/09/13 16:00	04/09/13 23:22	3040254
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/09/13 16:00	04/09/13 23:22	3040254
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/09/13 16:00	04/09/13 23:22	3040254
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/09/13 16:00	04/09/13 23:22	3040254
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/09/13 16:00	04/09/13 23:22	3040254
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/09/13 16:00	04/09/13 23:22	3040254
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/09/13 16:00	04/09/13 23:22	3040254
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/09/13 16:00	04/09/13 23:22	3040254
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/09/13 16:00	04/09/13 23:22	3040254
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/09/13 16:00	04/09/13 23:22	3040254
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/09/13 16:00	04/09/13 23:22	3040254
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/09/13 16:00	04/09/13 23:22	3040254
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/09/13 16:00	04/09/13 23:22	3040254
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/09/13 16:00	04/09/13 23:22	3040254
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/09/13 16:00	04/09/13 23:22	3040254
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/09/13 16:00	04/09/13 23:22	3040254
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/09/13 16:00	04/09/13 23:22	3040254
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/09/13 16:00	04/09/13 23:22	3040254
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/09/13 16:00	04/09/13 23:22	3040254
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/09/13 16:00	04/09/13 23:22	3040254

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW21
Lab No: AWD0107-36
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 09:35
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/09/13 16:00	04/09/13 23:22	3040254
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/09/13 16:00	04/09/13 23:22	3040254
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/09/13 16:00	04/09/13 23:22	3040254
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/09/13 16:00	04/09/13 23:22	3040254
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/09/13 16:00	04/09/13 23:22	3040254
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/09/13 16:00	04/09/13 23:22	3040254
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/09/13 16:00	04/09/13 23:22	3040254
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/09/13 16:00	04/09/13 23:22	3040254
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/09/13 16:00	04/09/13 23:22	3040254
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/09/13 16:00	04/09/13 23:22	3040254
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/09/13 16:00	04/09/13 23:22	3040254
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/09/13 16:00	04/09/13 23:22	3040254
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/09/13 16:00	04/09/13 23:22	3040254
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	93 %		80-120				1868-53-7	04/09/13 16:00	04/09/13 23:22	3040254
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	101 %		78-120				17060-07-0	04/09/13 16:00	04/09/13 23:22	3040254
Surr: Toluene-d8	EPA 8260B	EPA 5030B	98 %		80-120				2037-26-5	04/09/13 16:00	04/09/13 23:22	3040254
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	103 %		80-120				460-00-4	04/09/13 16:00	04/09/13 23:22	3040254
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/09/13 16:00	04/09/13 23:22	3040254

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW21
Lab No: AWD0107-37
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 09:15
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Turbidity	EPA 180.1	NA	3.09		1	NTU			TURB	04/04/13 09:15	04/04/13 09:15	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 10:40	04/11/13 22:45	3040288
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 10:40	04/11/13 22:45	3040288
Barium	EPA 6020A	EPA 3005A	57.0	100	1	ug/L	J	0.25	7440-39-3	04/11/13 10:40	04/11/13 22:45	3040288
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 10:40	04/11/13 22:45	3040288
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 10:40	04/11/13 22:45	3040288
Chromium	EPA 6020A	EPA 3005A	15.4	10.0	1	ug/L	B-01	0.58	7440-47-3	04/11/13 10:40	04/11/13 22:45	3040288
Cobalt	EPA 6020A	EPA 3005A	19.3	10.0	1	ug/L		0.12	7440-48-4	04/11/13 10:40	04/11/13 22:45	3040288
Copper	EPA 6020A	EPA 3005A	25.9	10.0	1	ug/L		0.38	7440-50-8	04/11/13 10:40	04/11/13 22:45	3040288
Lead	EPA 6020A	EPA 3005A	0.38	10.0	1	ug/L	J	0.05	7439-92-1	04/11/13 10:40	04/11/13 22:45	3040288
Nickel	EPA 6020A	EPA 3005A	22.3	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 10:40	04/11/13 22:45	3040288
Selenium	EPA 6020A	EPA 3005A	3.82	10.0	1	ug/L	J	0.77	7782-49-2	04/11/13 10:40	04/11/13 22:45	3040288
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 10:40	04/11/13 22:45	3040288
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 10:40	04/11/13 22:45	3040288
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 10:40	04/11/13 22:45	3040288
Zinc	EPA 6020A	EPA 3005A	14.6	10.0	1	ug/L	B-01	0.87	7440-66-6	04/11/13 10:40	04/11/13 22:45	3040288
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/11/13 11:20	04/12/13 15:51	3040253
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 10:40	04/11/13 22:45	3040288

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW34
Lab No: AWD0107-38
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 08:53
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	309	1	1	umhos/cm		1	COND	04/03/13 08:53	04/03/13 08:53	3040370
Dissolved Oxygen	SM 4500-O G	NA	4050	0.0	1	ug/L		0.0	NA	04/03/13 08:53	04/03/13 08:53	3040370
Field - pH	EPA 9040C	NA	5.84		1	pH Units			PH	04/03/13 08:53	04/03/13 08:53	3040370
Field - Temperature	SM 2550 B	NA	16.3		1	°C			TEMP	04/03/13 08:53	04/03/13 08:53	3040370
Field - Turbidity	EPA 180.1	NA	24.9		1	NTU			TURB	04/03/13 08:53	04/03/13 08:53	3040370
Field - Water Level	NA	NA	29.38		1	feet			WL	04/03/13 08:53	04/03/13 08:53	3040370
Field - Well Depth	NA	NA	32.52		1	feet				04/03/13 08:53	04/03/13 08:53	3040370
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/09/13 16:00	04/09/13 23:50	3040254
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/09/13 16:00	04/09/13 23:50	3040254
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/09/13 16:00	04/09/13 23:50	3040254
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/09/13 16:00	04/09/13 23:50	3040254
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/09/13 16:00	04/09/13 23:50	3040254
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/09/13 16:00	04/09/13 23:50	3040254
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/09/13 16:00	04/09/13 23:50	3040254
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/09/13 16:00	04/09/13 23:50	3040254
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/09/13 16:00	04/09/13 23:50	3040254
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/09/13 16:00	04/09/13 23:50	3040254
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/09/13 16:00	04/09/13 23:50	3040254
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/09/13 16:00	04/09/13 23:50	3040254
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/09/13 16:00	04/09/13 23:50	3040254

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW34
Lab No: AWD0107-38
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 08:53
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/09/13 16:00	04/09/13 23:50	3040254
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/09/13 16:00	04/09/13 23:50	3040254
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/09/13 16:00	04/09/13 23:50	3040254
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/09/13 16:00	04/09/13 23:50	3040254
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/09/13 16:00	04/09/13 23:50	3040254
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/09/13 16:00	04/09/13 23:50	3040254
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/09/13 16:00	04/09/13 23:50	3040254
1,1-Dichloroethane	EPA 8260B	EPA 5030B	0.2	5.0	1	ug/L	J	0.2	75-34-3	04/09/13 16:00	04/09/13 23:50	3040254
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/09/13 16:00	04/09/13 23:50	3040254
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/09/13 16:00	04/09/13 23:50	3040254
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	0.4	5.0	1	ug/L	J	0.2	156-59-2	04/09/13 16:00	04/09/13 23:50	3040254
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	0.7	5.0	1	ug/L	J	0.3	156-60-5	04/09/13 16:00	04/09/13 23:50	3040254
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/09/13 16:00	04/09/13 23:50	3040254
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/09/13 16:00	04/09/13 23:50	3040254
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/09/13 16:00	04/09/13 23:50	3040254
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/09/13 16:00	04/09/13 23:50	3040254
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/09/13 16:00	04/09/13 23:50	3040254
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/09/13 16:00	04/09/13 23:50	3040254
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/09/13 16:00	04/09/13 23:50	3040254
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/09/13 16:00	04/09/13 23:50	3040254
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/09/13 16:00	04/09/13 23:50	3040254

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW34
Lab No: AWD0107-38
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/03/13 08:53
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/09/13 16:00	04/09/13 23:50	3040254
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/09/13 16:00	04/09/13 23:50	3040254
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/09/13 16:00	04/09/13 23:50	3040254
Tetrachloroethene	EPA 8260B	EPA 5030B	1.0	1.0	1	ug/L		0.2	127-18-4	04/09/13 16:00	04/09/13 23:50	3040254
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/09/13 16:00	04/09/13 23:50	3040254
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/09/13 16:00	04/09/13 23:50	3040254
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/09/13 16:00	04/09/13 23:50	3040254
Trichloroethene	EPA 8260B	EPA 5030B	0.6	1.0	1	ug/L	J	0.2	79-01-6	04/09/13 16:00	04/09/13 23:50	3040254
Trichlorofluoromethane	EPA 8260B	EPA 5030B	0.3	1.0	1	ug/L	J	0.2	75-69-4	04/09/13 16:00	04/09/13 23:50	3040254
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/09/13 16:00	04/09/13 23:50	3040254
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/09/13 16:00	04/09/13 23:50	3040254
Vinyl Chloride	EPA 8260B	EPA 5030B	0.8	1.0	1	ug/L	J	0.2	75-01-4	04/09/13 16:00	04/09/13 23:50	3040254
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/09/13 16:00	04/09/13 23:50	3040254
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	94 %		80-120				1868-53-7	04/09/13 16:00	04/09/13 23:50	3040254
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	99 %		78-120				17060-07-0	04/09/13 16:00	04/09/13 23:50	3040254
Surr: Toluene-d8	EPA 8260B	EPA 5030B	100 %		80-120				2037-26-5	04/09/13 16:00	04/09/13 23:50	3040254
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	100 %		80-120				460-00-4	04/09/13 16:00	04/09/13 23:50	3040254
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	0.6	5.0	1	ug/L	J	0.6	75-71-8	04/09/13 16:00	04/09/13 23:50	3040254

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW34
Lab No: AWD0107-39
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 08:48
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Turbidity	EPA 180.1	NA	12.0		1	NTU			TURB	04/04/13 08:48	04/04/13 08:48	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 10:40	04/11/13 22:51	3040288
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 10:40	04/11/13 22:51	3040288
Barium	EPA 6020A	EPA 3005A	195	100	1	ug/L		0.25	7440-39-3	04/11/13 10:40	04/11/13 22:51	3040288
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 10:40	04/11/13 22:51	3040288
Cadmium	EPA 6020A	EPA 3005A	0.13	1.00	1	ug/L	J	0.06	7440-43-9	04/11/13 10:40	04/11/13 22:51	3040288
Chromium	EPA 6020A	EPA 3005A	16.8	10.0	1	ug/L	B-01	0.58	7440-47-3	04/11/13 10:40	04/11/13 22:51	3040288
Cobalt	EPA 6020A	EPA 3005A	6.54	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 10:40	04/11/13 22:51	3040288
Copper	EPA 6020A	EPA 3005A	10.4	10.0	1	ug/L		0.38	7440-50-8	04/11/13 10:40	04/11/13 22:51	3040288
Lead	EPA 6020A	EPA 3005A	2.22	10.0	1	ug/L	J	0.05	7439-92-1	04/11/13 10:40	04/11/13 22:51	3040288
Nickel	EPA 6020A	EPA 3005A	18.3	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 10:40	04/11/13 22:51	3040288
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/11/13 10:40	04/11/13 22:51	3040288
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 10:40	04/11/13 22:51	3040288
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 10:40	04/11/13 22:51	3040288
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 10:40	04/11/13 22:51	3040288
Zinc	EPA 6020A	EPA 3005A	21.2	10.0	1	ug/L	B-01	0.87	7440-66-6	04/11/13 10:40	04/11/13 22:51	3040288
Mercury	EPA 7470A	EPA 7470A	0.125	0.200	1	ug/L	J	0.061	7439-97-6	04/11/13 12:40	04/12/13 16:13	3040289
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 10:40	04/11/13 22:51	3040288

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW18AR
Lab No: AWD0107-40
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 14:40
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	369	1	1	umhos/cm		1	COND	04/04/13 14:40	04/04/13 14:40	3040370
Dissolved Oxygen	SM 4500-O G	NA	2630	0.0	1	ug/L		0.0	NA	04/04/13 14:40	04/04/13 14:40	3040370
Field - pH	EPA 9040C	NA	7.29		1	pH Units			PH	04/04/13 14:40	04/04/13 14:40	3040370
Field - Temperature	SM 2550 B	NA	17.9		1	°C			TEMP	04/04/13 14:40	04/04/13 14:40	3040370
Field - Turbidity	EPA 180.1	NA	2.01		1	NTU			TURB	04/04/13 14:40	04/04/13 14:40	3040370
Field - Water Level	NA	NA	23.31		1	feet			WL	04/04/13 14:40	04/04/13 14:40	3040370
Field - Well Depth	NA	NA	45.55		1	feet				04/04/13 14:40	04/04/13 14:40	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/11/13 10:40	04/11/13 22:56	3040288
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 10:40	04/11/13 22:56	3040288
Barium	EPA 6020A	EPA 3005A	12.3	100	1	ug/L	J	0.25	7440-39-3	04/11/13 10:40	04/11/13 22:56	3040288
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 10:40	04/11/13 22:56	3040288
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/11/13 10:40	04/11/13 22:56	3040288
Chromium	EPA 6020A	EPA 3005A	19.9	10.0	1	ug/L	B-01	0.58	7440-47-3	04/11/13 10:40	04/11/13 22:56	3040288
Cobalt	EPA 6020A	EPA 3005A	0.66	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 10:40	04/11/13 22:56	3040288
Copper	EPA 6020A	EPA 3005A	2.13	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 10:40	04/11/13 22:56	3040288
Lead	EPA 6020A	EPA 3005A	0.22	10.0	1	ug/L	J	0.05	7439-92-1	04/11/13 10:40	04/11/13 22:56	3040288
Nickel	EPA 6020A	EPA 3005A	14.4	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 10:40	04/11/13 22:56	3040288
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	04/11/13 10:40	04/11/13 22:56	3040288
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 10:40	04/11/13 22:56	3040288
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 10:40	04/11/13 22:56	3040288

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW18AR
Lab No: AWD0107-40
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 14:40
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 10:40	04/11/13 22:56	3040288
Zinc	EPA 6020A	EPA 3005A	10.3	10.0	1	ug/L	B-01	0.87	7440-66-6	04/11/13 10:40	04/11/13 22:56	3040288
Mercury	EPA 7470A	EPA 7470A	0.109	0.200	1	ug/L	J	0.061	7439-97-6	04/11/13 12:40	04/12/13 16:16	3040289
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 10:40	04/11/13 22:56	3040288
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/09/13 16:00	04/10/13 00:18	3040254
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/09/13 16:00	04/10/13 00:18	3040254
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/09/13 16:00	04/10/13 00:18	3040254
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/09/13 16:00	04/10/13 00:18	3040254
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/09/13 16:00	04/10/13 00:18	3040254
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/09/13 16:00	04/10/13 00:18	3040254
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/09/13 16:00	04/10/13 00:18	3040254
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/09/13 16:00	04/10/13 00:18	3040254
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/09/13 16:00	04/10/13 00:18	3040254
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/09/13 16:00	04/10/13 00:18	3040254
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/09/13 16:00	04/10/13 00:18	3040254
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/09/13 16:00	04/10/13 00:18	3040254
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/09/13 16:00	04/10/13 00:18	3040254
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/09/13 16:00	04/10/13 00:18	3040254
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/09/13 16:00	04/10/13 00:18	3040254
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/09/13 16:00	04/10/13 00:18	3040254

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW18AR
Lab No: AWD0107-40
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 14:40
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/09/13 16:00	04/10/13 00:18	3040254
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/09/13 16:00	04/10/13 00:18	3040254
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/09/13 16:00	04/10/13 00:18	3040254
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/09/13 16:00	04/10/13 00:18	3040254
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/09/13 16:00	04/10/13 00:18	3040254
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/09/13 16:00	04/10/13 00:18	3040254
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/09/13 16:00	04/10/13 00:18	3040254
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/09/13 16:00	04/10/13 00:18	3040254
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/09/13 16:00	04/10/13 00:18	3040254
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/09/13 16:00	04/10/13 00:18	3040254
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/09/13 16:00	04/10/13 00:18	3040254
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/09/13 16:00	04/10/13 00:18	3040254
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/09/13 16:00	04/10/13 00:18	3040254
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/09/13 16:00	04/10/13 00:18	3040254
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/09/13 16:00	04/10/13 00:18	3040254
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/09/13 16:00	04/10/13 00:18	3040254
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/09/13 16:00	04/10/13 00:18	3040254
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/09/13 16:00	04/10/13 00:18	3040254
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/09/13 16:00	04/10/13 00:18	3040254
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/09/13 16:00	04/10/13 00:18	3040254
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/09/13 16:00	04/10/13 00:18	3040254

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW18AR
Lab No: AWD0107-40
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 14:40
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/09/13 16:00	04/10/13 00:18	3040254
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/09/13 16:00	04/10/13 00:18	3040254
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/09/13 16:00	04/10/13 00:18	3040254
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/09/13 16:00	04/10/13 00:18	3040254
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/09/13 16:00	04/10/13 00:18	3040254
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/09/13 16:00	04/10/13 00:18	3040254
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/09/13 16:00	04/10/13 00:18	3040254
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/09/13 16:00	04/10/13 00:18	3040254
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/09/13 16:00	04/10/13 00:18	3040254
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/09/13 16:00	04/10/13 00:18	3040254
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	93 %		80-120				1868-53-7	04/09/13 16:00	04/10/13 00:18	3040254
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	101 %		78-120				17060-07-0	04/09/13 16:00	04/10/13 00:18	3040254
Surr: Toluene-d8	EPA 8260B	EPA 5030B	99 %		80-120				2037-26-5	04/09/13 16:00	04/10/13 00:18	3040254
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	101 %		80-120				460-00-4	04/09/13 16:00	04/10/13 00:18	3040254
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/09/13 16:00	04/10/13 00:18	3040254

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19
Lab No: AWD0107-41
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 11:14
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	1420	1	1	umhos/cm		1	COND	04/04/13 11:14	04/04/13 11:14	3040370
Dissolved Oxygen	SM 4500-O G	NA	1140	0.0	1	ug/L		0.0	NA	04/04/13 11:14	04/04/13 11:14	3040370
Field - pH	EPA 9040C	NA	6.24		1	pH Units			PH	04/04/13 11:14	04/04/13 11:14	3040370
Field - Temperature	SM 2550 B	NA	17.4		1	°C			TEMP	04/04/13 11:14	04/04/13 11:14	3040370
Field - Turbidity	EPA 180.1	NA	0.67		1	NTU			TURB	04/04/13 11:14	04/04/13 11:14	3040370
Field - Water Level	NA	NA	26.43		1	feet			WL	04/04/13 11:14	04/04/13 11:14	3040370
Field - Well Depth	NA	NA	40.00		1	feet				04/04/13 11:14	04/04/13 11:14	3040370
General Chemistry												
Cyanide, Total	EPA 9010/9014	EPA 9010	ND	10.0	1	ug/L		10.0	57-12-5	04/17/13 10:30	04/17/13 14:00	3040441
Sulfide	EPA 9030/9034	EPA 9030	ND	1000	1	ug/L		1000	18496-25-8	04/08/13 13:00	04/08/13 17:00	3040204
Metals, Total												
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/11/13 12:40	04/12/13 16:18	3040289
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/08/13 10:05	04/08/13 17:36	3040184
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/08/13 10:05	04/08/13 17:36	3040184
Barium	EPA 6020A	EPA 3005A	380	100	1	ug/L		0.25	7440-39-3	04/08/13 10:05	04/08/13 17:36	3040184
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/08/13 10:05	04/08/13 17:36	3040184
Cadmium	EPA 6020A	EPA 3005A	0.10	1.00	1	ug/L	J	0.06	7440-43-9	04/08/13 10:05	04/08/13 17:36	3040184
Chromium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.58	7440-47-3	04/08/13 10:05	04/08/13 17:36	3040184
Cobalt	EPA 6020A	EPA 3005A	6.86	10.0	1	ug/L	J	0.12	7440-48-4	04/08/13 10:05	04/08/13 17:36	3040184
Copper	EPA 6020A	EPA 3005A	4.97	10.0	1	ug/L	J	0.38	7440-50-8	04/08/13 10:05	04/08/13 17:36	3040184

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19
Lab No: AWD0107-41
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 11:14
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Lead	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.05	7439-92-1	04/08/13 10:05	04/08/13 17:36	3040184
Nickel	EPA 6020A	EPA 3005A	85.6	50.0	1	ug/L		0.41	7440-02-0	04/08/13 10:05	04/08/13 17:36	3040184
Selenium	EPA 6020A	EPA 3005A	8.74	10.0	1	ug/L	J	0.77	7782-49-2	04/08/13 10:05	04/08/13 17:36	3040184
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/08/13 10:05	04/08/13 17:36	3040184
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/08/13 10:05	04/08/13 17:36	3040184
Tin	EPA 6020A	EPA 3005A	0.48	100	1	ug/L	J	0.41	7440-31-5	04/08/13 10:05	04/08/13 17:36	3040184
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/08/13 10:05	04/08/13 17:36	3040184
Zinc	EPA 6020A	EPA 3005A	1.47	10.0	1	ug/L	J	0.87	7440-66-6	04/08/13 10:05	04/08/13 17:36	3040184
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/09/13 16:00	04/10/13 00:46	3040254
Acetonitrile	EPA 8260B	EPA 5030B	ND	55	1	ug/L		2.1	75-05-8	04/09/13 16:00	04/10/13 00:46	3040254
Acrolein	EPA 8260B	EPA 5030B	ND	53	1	ug/L		2.8	107-02-8	04/09/13 16:00	04/10/13 00:46	3040254
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/09/13 16:00	04/10/13 00:46	3040254
Benzene	EPA 8260B	EPA 5030B	1.2	1.0	1	ug/L		0.1	71-43-2	04/09/13 16:00	04/10/13 00:46	3040254
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/09/13 16:00	04/10/13 00:46	3040254
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/09/13 16:00	04/10/13 00:46	3040254
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/09/13 16:00	04/10/13 00:46	3040254
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/09/13 16:00	04/10/13 00:46	3040254
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/09/13 16:00	04/10/13 00:46	3040254
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/09/13 16:00	04/10/13 00:46	3040254
Chlorobenzene	EPA 8260B	EPA 5030B	1.5	3.0	1	ug/L	J	0.3	108-90-7	04/09/13 16:00	04/10/13 00:46	3040254

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110 Technology Parkway, Norcross, GA 30092

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19
Lab No: AWD0107-41
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 11:14
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260B	EPA 5030B	ND	20	1	ug/L		1.8	126-99-8	04/09/13 16:00	04/10/13 00:46	3040254
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/09/13 16:00	04/10/13 00:46	3040254
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/09/13 16:00	04/10/13 00:46	3040254
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/09/13 16:00	04/10/13 00:46	3040254
Allyl Chloride (3-Chloropropylene)	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.1	107-05-1	04/09/13 16:00	04/10/13 00:46	3040254
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.2	124-48-1	04/09/13 16:00	04/10/13 00:46	3040254
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/09/13 16:00	04/10/13 00:46	3040254
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/09/13 16:00	04/10/13 00:46	3040254
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/09/13 16:00	04/10/13 00:46	3040254
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/09/13 16:00	04/10/13 00:46	3040254
1,3-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	541-73-1	04/09/13 16:00	04/10/13 00:46	3040254
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	3.1	1.0	1	ug/L		0.3	106-46-7	04/09/13 16:00	04/10/13 00:46	3040254
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/09/13 16:00	04/10/13 00:46	3040254
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/09/13 16:00	04/10/13 00:46	3040254
1,1-Dichloroethane	EPA 8260B	EPA 5030B	0.4	5.0	1	ug/L	J	0.2	75-34-3	04/09/13 16:00	04/10/13 00:46	3040254
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/09/13 16:00	04/10/13 00:46	3040254
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/09/13 16:00	04/10/13 00:46	3040254
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	0.4	5.0	1	ug/L	J	0.2	156-59-2	04/09/13 16:00	04/10/13 00:46	3040254
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/09/13 16:00	04/10/13 00:46	3040254
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/09/13 16:00	04/10/13 00:46	3040254
1,3-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	142-28-9	04/09/13 16:00	04/10/13 00:46	3040254

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19
Lab No: AWD0107-41
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 11:14
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
2,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	15	1	ug/L		1.2	594-20-7	04/09/13 16:00	04/10/13 00:46	3040254
1,1-Dichloropropene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	563-58-6	04/09/13 16:00	04/10/13 00:46	3040254
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/09/13 16:00	04/10/13 00:46	3040254
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/09/13 16:00	04/10/13 00:46	3040254
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/09/13 16:00	04/10/13 00:46	3040254
Propionitrile (Ethyl Cyanide)	EPA 8260B	EPA 5030B	ND	150	1	ug/L		3.6	107-12-0	04/09/13 16:00	04/10/13 00:46	3040254
Ethyl Methacrylate	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.9	97-63-2	04/09/13 16:00	04/10/13 00:46	3040254
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/09/13 16:00	04/10/13 00:46	3040254
Isobutyl Alcohol	EPA 8260B	EPA 5030B	ND	100	1	ug/L		12	78-83-1	04/09/13 16:00	04/10/13 00:46	3040254
Methacrylonitrile	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.5	126-98-7	04/09/13 16:00	04/10/13 00:46	3040254
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/09/13 16:00	04/10/13 00:46	3040254
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/09/13 16:00	04/10/13 00:46	3040254
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/09/13 16:00	04/10/13 00:46	3040254
Methyl Methacrylate	EPA 8260B	EPA 5030B	ND	30	1	ug/L		1.0	80-62-6	04/09/13 16:00	04/10/13 00:46	3040254
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	108-10-1	04/09/13 16:00	04/10/13 00:46	3040254
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/09/13 16:00	04/10/13 00:46	3040254
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/09/13 16:00	04/10/13 00:46	3040254
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.2	79-34-5	04/09/13 16:00	04/10/13 00:46	3040254
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/09/13 16:00	04/10/13 00:46	3040254
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/09/13 16:00	04/10/13 00:46	3040254
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/09/13 16:00	04/10/13 00:46	3040254

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19
Lab No: AWD0107-41
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 11:14
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/09/13 16:00	04/10/13 00:46	3040254
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/09/13 16:00	04/10/13 00:46	3040254
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/09/13 16:00	04/10/13 00:46	3040254
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/09/13 16:00	04/10/13 00:46	3040254
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/09/13 16:00	04/10/13 00:46	3040254
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/09/13 16:00	04/10/13 00:46	3040254
Xylenes, total	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.8	1330-20-7	04/09/13 16:00	04/10/13 00:46	3040254
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	95 %		80-120				1868-53-7	04/09/13 16:00	04/10/13 00:46	3040254
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	100 %		78-120				17060-07-0	04/09/13 16:00	04/10/13 00:46	3040254
Surr: Toluene-d8	EPA 8260B	EPA 5030B	99 %		80-120				2037-26-5	04/09/13 16:00	04/10/13 00:46	3040254
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	100 %		80-120				460-00-4	04/09/13 16:00	04/10/13 00:46	3040254
Semivolatile Organic Compounds by EPA 8270												
Acenaphthene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.2	83-32-9	04/09/13 08:25	04/09/13 17:02	3040230
Acenaphthylene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.2	208-96-8	04/09/13 08:25	04/09/13 17:02	3040230
Acetophenone	EPA 8270D	EPA 3510C	ND	10	1	ug/L		5.5	98-86-2	04/09/13 08:25	04/09/13 17:02	3040230
2-Acetylaminofluorene	EPA 8270D	EPA 3510C	ND	20	1	ug/L		4.2	53-96-3	04/09/13 08:25	04/09/13 17:02	3040230
4-Aminobiphenyl	EPA 8270D	EPA 3510C	ND	20	1	ug/L		1.9	92-67-1	04/09/13 08:25	04/09/13 17:02	3040230
Anthracene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		2.5	120-12-7	04/09/13 08:25	04/09/13 17:02	3040230
Benzo(a)anthracene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		2.7	56-55-3	04/09/13 08:25	04/09/13 17:02	3040230
Benzo(b)fluoranthene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.0	205-99-2	04/09/13 08:25	04/09/13 17:02	3040230
Benzo(k)fluoranthene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.8	207-08-9	04/09/13 08:25	04/09/13 17:02	3040230

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19
Lab No: AWD0107-41
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 11:14
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
Benzo(ghi)perylene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.0	191-24-2	04/09/13 08:25	04/09/13 17:02	3040230
Benzo(a)pyrene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		2.7	50-32-8	04/09/13 08:25	04/09/13 17:02	3040230
Benzyl alcohol	EPA 8270D	EPA 3510C	ND	20	1	ug/L		3.4	100-51-6	04/09/13 08:25	04/09/13 17:02	3040230
4-Bromophenyl phenyl ether	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.8	101-55-3	04/09/13 08:25	04/09/13 17:02	3040230
Benzyl butyl phthalate	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.4	85-68-7	04/09/13 08:25	04/09/13 17:02	3040230
4-Chloro-3-methylphenol	EPA 8270D	EPA 3510C	ND	20	1	ug/L		3.0	59-50-7	04/09/13 08:25	04/09/13 17:02	3040230
4-Chloroaniline	EPA 8270D	EPA 3510C	ND	20	1	ug/L		3.5	106-47-8	04/09/13 08:25	04/09/13 17:02	3040230
Chlorobenzilate	EPA 8270D	EPA 3510C	ND	10	1	ug/L		8.1	510-15-6	04/09/13 08:25	04/09/13 17:02	3040230
Bis(2-chloroethoxy)methane	EPA 8270D	EPA 3510C	ND	10	1	ug/L		4.5	111-91-1	04/09/13 08:25	04/09/13 17:02	3040230
Bis(2-chloroisopropyl)ether	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.5	108-60-1	04/09/13 08:25	04/09/13 17:02	3040230
Bis(2-chloroethyl)ether	EPA 8270D	EPA 3510C	ND	10	1	ug/L		4.0	111-44-4	04/09/13 08:25	04/09/13 17:02	3040230
2-Chloronaphthalene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.6	91-58-7	04/09/13 08:25	04/09/13 17:02	3040230
2-Chlorophenol	EPA 8270D	EPA 3510C	ND	10	1	ug/L	QM-05	4.0	95-57-8	04/09/13 08:25	04/09/13 17:02	3040230
4-Chlorophenyl phenyl ether	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.0	7005-72-3	04/09/13 08:25	04/09/13 17:02	3040230
Chrysene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		2.9	218-01-9	04/09/13 08:25	04/09/13 17:02	3040230
Diallate	EPA 8270D	EPA 3510C	ND	10	1	ug/L		6.2	2303-16-4	04/09/13 08:25	04/09/13 17:02	3040230
Dibenzo(a,h)anthracene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.3	53-70-3	04/09/13 08:25	04/09/13 17:02	3040230
Dibenzofuran	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.1	132-64-9	04/09/13 08:25	04/09/13 17:02	3040230
3,3´-Dichlorobenzidine	EPA 8270D	EPA 3510C	ND	20	1	ug/L		2.9	91-94-1	04/09/13 08:25	04/09/13 17:02	3040230
Di-n-butyl phthalate	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.2	84-74-2	04/09/13 08:25	04/09/13 17:02	3040230
1,3-Dinitrobenzene	EPA 8270D	EPA 3510C	ND	20	1	ug/L		2.7	99-65-0	04/09/13 08:25	04/09/13 17:02	3040230
2,4-Dichlorophenol	EPA 8270D	EPA 3510C	ND	10	1	ug/L		4.0	120-83-2	04/09/13 08:25	04/09/13 17:02	3040230

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19
Lab No: AWD0107-41
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 11:14
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
2,6-Dichlorophenol	EPA 8270D	EPA 3510C	ND	10	1	ug/L		6.1	87-65-0	04/09/13 08:25	04/09/13 17:02	3040230
Diethyl phthalate	EPA 8270D	EPA 3510C	ND	10	1	ug/L		2.8	84-66-2	04/09/13 08:25	04/09/13 17:02	3040230
Dimethoate	EPA 8270D	EPA 3510C	ND	20	1	ug/L		6.3	60-51-5	04/09/13 08:25	04/09/13 17:02	3040230
3,3'-Dimethylbenzidine	EPA 8270D	EPA 3510C	ND	10	1	ug/L		2.7	119-93-7	04/09/13 08:25	04/09/13 17:02	3040230
7,12-Dimethylbenz(a)anthracene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		1.9	57-97-6	04/09/13 08:25	04/09/13 17:02	3040230
4-Dimethylaminoazobenzene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		2.8	60-11-7	04/09/13 08:25	04/09/13 17:02	3040230
2,4-Dimethylphenol	EPA 8270D	EPA 3510C	ND	10	1	ug/L		4.7	105-67-9	04/09/13 08:25	04/09/13 17:02	3040230
Dimethyl phthalate	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.0	131-11-3	04/09/13 08:25	04/09/13 17:02	3040230
4,6-Dinitro-2-methylphenol	EPA 8270D	EPA 3510C	ND	50	1	ug/L		4.3	534-52-1	04/09/13 08:25	04/09/13 17:02	3040230
2,4-Dinitrophenol	EPA 8270D	EPA 3510C	ND	50	1	ug/L		4.3	51-28-5	04/09/13 08:25	04/09/13 17:02	3040230
2,4-Dinitrotoluene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.4	121-14-2	04/09/13 08:25	04/09/13 17:02	3040230
2,6-Dinitrotoluene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.3	606-20-2	04/09/13 08:25	04/09/13 17:02	3040230
Di-n-octyl phthalate	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.6	117-84-0	04/09/13 08:25	04/09/13 17:02	3040230
Disulfoton	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.8	298-04-4	04/09/13 08:25	04/09/13 17:02	3040230
Bis(2-ethylhexyl)phthalate	EPA 8270D	EPA 3510C	ND	15	1	ug/L		3.5	117-81-7	04/09/13 08:25	04/09/13 17:02	3040230
Ethyl Methanesulfonate	EPA 8270D	EPA 3510C	ND	20	1	ug/L		2.6	62-50-0	04/09/13 08:25	04/09/13 17:02	3040230
Famphur	EPA 8270D	EPA 3510C	ND	20	1	ug/L		7.8	52-85-7	04/09/13 08:25	04/09/13 17:02	3040230
Fluoranthene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.1	206-44-0	04/09/13 08:25	04/09/13 17:02	3040230
Fluorene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.0	86-73-7	04/09/13 08:25	04/09/13 17:02	3040230
Hexachlorobenzene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.3	118-74-1	04/09/13 08:25	04/09/13 17:02	3040230
Hexachlorobutadiene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.0	87-68-3	04/09/13 08:25	04/09/13 17:02	3040230
Hexachlorocyclopentadiene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.8	77-47-4	04/09/13 08:25	04/09/13 17:02	3040230

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Matrix: Ground Water

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Date/Time Sampled: 04/04/13 11:14
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Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
Hexachloroethane	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.8	67-72-1	04/09/13 08:25	04/09/13 17:02	3040230
Hexachloropropene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		2.6	1888-71-7	04/09/13 08:25	04/09/13 17:02	3040230
Indeno(1,2,3-cd)pyrene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.4	193-39-5	04/09/13 08:25	04/09/13 17:02	3040230
Isophorone	EPA 8270D	EPA 3510C	ND	10	1	ug/L		4.1	78-59-1	04/09/13 08:25	04/09/13 17:02	3040230
Isosafrole	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.2	120-58-1	04/09/13 08:25	04/09/13 17:02	3040230
Kepone	EPA 8270D	EPA 3510C	ND	20	1	ug/L		18	143-50-0	04/09/13 08:25	04/09/13 17:02	3040230
Methapyrilene	EPA 8270D	EPA 3510C	ND	100	1	ug/L		3.2	91-80-5	04/09/13 08:25	04/09/13 17:02	3040230
3-Methylcholanthrene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		1.9	56-49-5	04/09/13 08:25	04/09/13 17:02	3040230
Methyl Methanesulfonate	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.0	66-27-3	04/09/13 08:25	04/09/13 17:02	3040230
2-Methylnaphthalene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		4.2	91-57-6	04/09/13 08:25	04/09/13 17:02	3040230
Methyl Parathion	EPA 8270D	EPA 3510C	ND	10	1	ug/L		6.3	298-00-0	04/09/13 08:25	04/09/13 17:02	3040230
2-Methylphenol (o-cresol)	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.5	95-48-7	04/09/13 08:25	04/09/13 17:02	3040230
3+4-Methylphenol (m+p-cresol)	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.1	65794-96-9	04/09/13 08:25	04/09/13 17:02	3040230
Naphthalene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.2	91-20-3	04/09/13 08:25	04/09/13 17:02	3040230
1,4-Naphthoquinone	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.3	130-15-4	04/09/13 08:25	04/09/13 17:02	3040230
1-Naphthylamine	EPA 8270D	EPA 3510C	ND	10	1	ug/L		1.8	134-32-7	04/09/13 08:25	04/09/13 17:02	3040230
2-Naphthylamine	EPA 8270D	EPA 3510C	ND	10	1	ug/L		1.4	91-59-8	04/09/13 08:25	04/09/13 17:02	3040230
2-Nitroaniline	EPA 8270D	EPA 3510C	ND	50	1	ug/L		2.6	88-74-4	04/09/13 08:25	04/09/13 17:02	3040230
3-Nitroaniline	EPA 8270D	EPA 3510C	ND	50	1	ug/L		3.3	99-09-2	04/09/13 08:25	04/09/13 17:02	3040230
Nitrobenzene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		4.0	98-95-3	04/09/13 08:25	04/09/13 17:02	3040230
4-Nitroaniline	EPA 8270D	EPA 3510C	ND	20	1	ug/L		3.8	100-01-6	04/09/13 08:25	04/09/13 17:02	3040230
2-Nitrophenol	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.5	88-75-5	04/09/13 08:25	04/09/13 17:02	3040230

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Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
4-Nitrophenol	EPA 8270D	EPA 3510C	ND	50	1	ug/L		1.8	100-02-7	04/09/13 08:25	04/09/13 17:02	3040230
N-Nitrosodi-n-butylamine	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.0	924-16-3	04/09/13 08:25	04/09/13 17:02	3040230
N-Nitrosodiethylamine	EPA 8270D	EPA 3510C	ND	20	1	ug/L		4.0	55-18-5	04/09/13 08:25	04/09/13 17:02	3040230
N-Nitrosodimethylamine	EPA 8270D	EPA 3510C	ND	10	1	ug/L		1.1	62-75-9	04/09/13 08:25	04/09/13 17:02	3040230
N-Nitrosodi-n-propylamine	EPA 8270D	EPA 3510C	ND	10	1	ug/L		5.5	621-64-7	04/09/13 08:25	04/09/13 17:02	3040230
N-Nitrosodiphenylamine/Diphenylamine	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.1	86-30-6	04/09/13 08:25	04/09/13 17:02	3040230
N-Nitrosomethylethylamine	EPA 8270D	EPA 3510C	ND	10	1	ug/L		2.9	10595-95-6	04/09/13 08:25	04/09/13 17:02	3040230
N-Nitrosopiperidine	EPA 8270D	EPA 3510C	ND	20	1	ug/L		3.2	100-75-4	04/09/13 08:25	04/09/13 17:02	3040230
N-Nitrosopyrrolidine	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.8	930-55-2	04/09/13 08:25	04/09/13 17:02	3040230
5-Nitro-o-toluidine	EPA 8270D	EPA 3510C	ND	10	1	ug/L		2.0	99-55-8	04/09/13 08:25	04/09/13 17:02	3040230
Parathion	EPA 8270D	EPA 3510C	ND	10	1	ug/L		6.8	56-38-2	04/09/13 08:25	04/09/13 17:02	3040230
Pentachlorobenzene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		2.4	608-93-5	04/09/13 08:25	04/09/13 17:02	3040230
Pentachloronitrobenzene	EPA 8270D	EPA 3510C	ND	20	1	ug/L		2.3	82-68-8	04/09/13 08:25	04/09/13 17:02	3040230
Pentachlorophenol	EPA 8270D	EPA 3510C	ND	25	1	ug/L		4.0	87-86-5	04/09/13 08:25	04/09/13 17:02	3040230
Phenacetin	EPA 8270D	EPA 3510C	ND	20	1	ug/L		2.6	62-44-2	04/09/13 08:25	04/09/13 17:02	3040230
Phenanthrene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		2.3	85-01-8	04/09/13 08:25	04/09/13 17:02	3040230
Phenol	EPA 8270D	EPA 3510C	ND	10	1	ug/L		1.9	108-95-2	04/09/13 08:25	04/09/13 17:02	3040230
p-Phenylenediamine	EPA 8270D	EPA 3510C	ND	10	1	ug/L		2.8	106-50-3	04/09/13 08:25	04/09/13 17:02	3040230
Phorate	EPA 8270D	EPA 3510C	ND	10	1	ug/L		5.8	298-02-2	04/09/13 08:25	04/09/13 17:02	3040230
Pronamide	EPA 8270D	EPA 3510C	ND	10	1	ug/L		7.5	23950-58-5	04/09/13 08:25	04/09/13 17:02	3040230
Pyrene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.0	129-00-0	04/09/13 08:25	04/09/13 17:02	3040230
Safrole	EPA 8270D	EPA 3510C	ND	10	1	ug/L		2.4	94-59-7	04/09/13 08:25	04/09/13 17:02	3040230

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19
Lab No: AWD0107-41
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 11:14
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
1,2,4,5-Tetrachlorobenzene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.9	95-94-3	04/09/13 08:25	04/09/13 17:02	3040230
2,3,4,6+2,3,4,5-Tetrachlorophenol	EPA 8270D	EPA 3510C	ND	10	1	ug/L		5.9	58-90-2	04/09/13 08:25	04/09/13 17:02	3040230
Thionazin	EPA 8270D	EPA 3510C	ND	20	1	ug/L		6.2	297-97-2	04/09/13 08:25	04/09/13 17:02	3040230
o-Toluidine	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.1	95-53-4	04/09/13 08:25	04/09/13 17:02	3040230
1,2,4-Trichlorobenzene	EPA 8270D	EPA 3510C	ND	10	1	ug/L	QM-05	3.9	120-82-1	04/09/13 08:25	04/09/13 17:02	3040230
O,O,O-Triethyl phosphorothioate	EPA 8270D	EPA 3510C	ND	10	1	ug/L		5.7	126-68-1	04/09/13 08:25	04/09/13 17:02	3040230
2,4,5-Trichlorophenol	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.8	95-95-4	04/09/13 08:25	04/09/13 17:02	3040230
2,4,6-Trichlorophenol	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.4	88-06-2	04/09/13 08:25	04/09/13 17:02	3040230
1,3,5-Trinitrobenzene	EPA 8270D	EPA 3510C	ND	10	1	ug/L		3.2	99-35-4	04/09/13 08:25	04/09/13 17:02	3040230
Surr: 2-Fluorophenol	EPA 8270D	EPA 3510C	25 %		10-88				367-12-4	04/09/13 08:25	04/09/13 17:02	3040230
Surr: Phenol-d6	EPA 8270D	EPA 3510C	19 %		10-61				13127-88-3	04/09/13 08:25	04/09/13 17:02	3040230
Surr: Nitrobenzene-d5	EPA 8270D	EPA 3510C	45 %		28-109				4165-60-0	04/09/13 08:25	04/09/13 17:02	3040230
Surr: 2-Fluorobiphenyl	EPA 8270D	EPA 3510C	49 %		38-112				321-60-8	04/09/13 08:25	04/09/13 17:02	3040230
Surr: 2,4,6-Tribromophenol	EPA 8270D	EPA 3510C	75 %		10-165				118-79-6	04/09/13 08:25	04/09/13 17:02	3040230
Surr: p-Terphenyl-dl4	EPA 8270D	EPA 3510C	85 %		10-142				1718-51-0	04/09/13 08:25	04/09/13 17:02	3040230
Organochlorine Pesticides by EPA 8081												
Aldrin	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.02	309-00-2	04/08/13 09:30	04/11/13 18:45	3040213
BHC-alpha	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	319-84-6	04/08/13 09:30	04/11/13 18:45	3040213
BHC-beta	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.05	319-85-7	04/08/13 09:30	04/11/13 18:45	3040213
BHC-delta	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.04	319-86-8	04/08/13 09:30	04/11/13 18:45	3040213
BHC-gamma (Lindane)	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	58-89-9	04/08/13 09:30	04/11/13 18:45	3040213

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19
Lab No: AWD0107-41
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 11:14
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Organochlorine Pesticides by EPA 8081												
Chlordane	EPA 8081B	EPA 3510C	ND	0.5	1	ug/L		0.1	57-74-9	04/08/13 09:30	04/11/13 18:45	3040213
4,4'-DDD	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.05	72-54-8	04/08/13 09:30	04/11/13 18:45	3040213
4,4'-DDE	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.06	72-55-9	04/08/13 09:30	04/11/13 18:45	3040213
4,4'-DDT	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	50-29-3	04/08/13 09:30	04/11/13 18:45	3040213
Dieldrin	EPA 8081B	EPA 3510C	ND	0.08	1	ug/L		0.03	60-57-1	04/08/13 09:30	04/11/13 18:45	3040213
Endosulfan I	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.03	959-98-8	04/08/13 09:30	04/11/13 18:45	3040213
Endosulfan II	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	33213-65-9	04/08/13 09:30	04/11/13 18:45	3040213
Endosulfan sulfate	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.05	1031-07-8	04/08/13 09:30	04/11/13 18:45	3040213
Endrin	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	72-20-8	04/08/13 09:30	04/11/13 18:45	3040213
Endrin aldehyde	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.07	7421-93-4	04/08/13 09:30	04/11/13 18:45	3040213
Heptachlor	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	76-44-8	04/08/13 09:30	04/11/13 18:45	3040213
Heptachlor epoxide	EPA 8081B	EPA 3510C	ND	0.08	1	ug/L		0.03	1024-57-3	04/08/13 09:30	04/11/13 18:45	3040213
Isodrin	EPA 8081B	EPA 3510C	ND	20	1	ug/L		0.06	465-73-6	04/08/13 09:30	04/11/13 18:45	3040213
Methoxychlor	EPA 8081B	EPA 3510C	ND	1.0	1	ug/L		0.05	72-43-5	04/08/13 09:30	04/11/13 18:45	3040213
Toxaphene	EPA 8081B	EPA 3510C	ND	1.5	1	ug/L		0.7	8001-35-2	04/08/13 09:30	04/11/13 18:45	3040213
Surr: Tetrachloro-m-xylene	EPA 8081B	EPA 3510C	61 %		27-148				877-09-8	04/08/13 09:30	04/11/13 18:45	3040213
Surr: Decachlorobiphenyl	EPA 8081B	EPA 3510C	76 %		10-155				2051-24-3	04/08/13 09:30	04/11/13 18:45	3040213
PCBs by EPA 8082												
PCB 1016	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	12674-11-2	04/08/13 09:30	04/10/13 03:28	3040209
PCB 1221	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11104-28-2	04/08/13 09:30	04/10/13 03:28	3040209
PCB 1232	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11141-16-5	04/08/13 09:30	04/10/13 03:28	3040209

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19
Lab No: AWD0107-41
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 11:14
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
PCBs by EPA 8082												
PCB 1242	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.09	53469-21-9	04/08/13 09:30	04/10/13 03:28	3040209
PCB 1248	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	12672-29-6	04/08/13 09:30	04/10/13 03:28	3040209
PCB 1254	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	11097-69-1	04/08/13 09:30	04/10/13 03:28	3040209
PCB 1260	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11096-82-5	04/08/13 09:30	04/10/13 03:28	3040209
Surr: Decachlorobiphenyl	EPA 8082A	EPA 3510C	101 %		14-146				2051-24-3	04/08/13 09:30	04/10/13 03:28	3040209
Chlorinated Herbicides by EPA 8151												
2,4-D	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.98	94-75-7	04/08/13 12:30	04/09/13 17:05	3040233
2,4,5-T	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.96	93-76-5	04/08/13 12:30	04/09/13 17:05	3040233
2,4,5-TP (Silvex)	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.96	93-72-1	04/08/13 12:30	04/09/13 17:05	3040233
Dinoseb	EPA 8151A	EPA 8151A	ND	1.0	1	ug/L		0.94	88-85-7	04/09/13 10:45	04/12/13 14:00	3040255
Surr: DCAA	EPA 8151A	EPA 8151A	100 %		10-175				19719-28-9	04/09/13 10:45	04/12/13 14:00	3040255
Surr: DCAA	EPA 8151A	EPA 8151A	68 %		10-175				19719-28-9	04/08/13 12:30	04/09/13 17:05	3040233

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19R
Lab No: AWD0107-42
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 15:09
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	2560	1	1	umhos/cm		1	COND	04/04/13 15:09	04/04/13 15:09	3040370
Dissolved Oxygen	SM 4500-O G	NA	570	0.0	1	ug/L		0.0	NA	04/04/13 15:09	04/04/13 15:09	3040370
Field - pH	EPA 9040C	NA	5.93		1	pH Units			PH	04/04/13 15:09	04/04/13 15:09	3040370
Field - Temperature	SM 2550 B	NA	16.5		1	°C			TEMP	04/04/13 15:09	04/04/13 15:09	3040370
Field - Turbidity	EPA 180.1	NA	1.47		1	NTU			TURB	04/04/13 15:09	04/04/13 15:09	3040370
Field - Water Level	NA	NA	23.60		1	feet			WL	04/04/13 15:09	04/04/13 15:09	3040370
Field - Well Depth	NA	NA	51.00		1	feet				04/04/13 15:09	04/04/13 15:09	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	0.28	6.00	1	ug/L	J	0.22	7440-36-0	04/11/13 10:40	04/11/13 23:02	3040288
Arsenic	EPA 6020A	EPA 3005A	5.13	10.0	1	ug/L	J	0.78	7440-38-2	04/11/13 10:40	04/11/13 23:02	3040288
Barium	EPA 6020A	EPA 3005A	932	100	1	ug/L		0.25	7440-39-3	04/11/13 10:40	04/11/13 23:02	3040288
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 10:40	04/11/13 23:02	3040288
Cadmium	EPA 6020A	EPA 3005A	0.71	1.00	1	ug/L	J	0.06	7440-43-9	04/11/13 10:40	04/11/13 23:02	3040288
Chromium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.58	7440-47-3	04/11/13 10:40	04/11/13 23:02	3040288
Cobalt	EPA 6020A	EPA 3005A	21.0	10.0	1	ug/L		0.12	7440-48-4	04/11/13 10:40	04/11/13 23:02	3040288
Copper	EPA 6020A	EPA 3005A	10.3	10.0	1	ug/L		0.38	7440-50-8	04/11/13 10:40	04/11/13 23:02	3040288
Lead	EPA 6020A	EPA 3005A	0.13	10.0	1	ug/L	J	0.05	7439-92-1	04/11/13 10:40	04/11/13 23:02	3040288
Nickel	EPA 6020A	EPA 3005A	44.7	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 10:40	04/11/13 23:02	3040288
Selenium	EPA 6020A	EPA 3005A	3.19	10.0	1	ug/L	J	0.77	7782-49-2	04/11/13 10:40	04/12/13 11:37	3040288
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 10:40	04/11/13 23:02	3040288

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May 08, 2013

Client ID: 1304-MW19R
Lab No: AWD0107-42
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 15:09
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 10:40	04/11/13 23:02	3040288
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 10:40	04/11/13 23:02	3040288
Zinc	EPA 6020A	EPA 3005A	13.9	10.0	1	ug/L	B-01	0.87	7440-66-6	04/11/13 10:40	04/11/13 23:02	3040288
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/11/13 12:40	04/12/13 16:20	3040289
Tin	EPA 6020A	EPA 3005A	1.8	100	1	ug/L	J	0.4	7440-31-5	04/11/13 10:40	04/11/13 23:02	3040288
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/09/13 16:00	04/10/13 01:14	3040254
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/09/13 16:00	04/10/13 01:14	3040254
Benzene	EPA 8260B	EPA 5030B	2.2	1.0	1	ug/L		0.1	71-43-2	04/09/13 16:00	04/10/13 01:14	3040254
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/09/13 16:00	04/10/13 01:14	3040254
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/09/13 16:00	04/10/13 01:14	3040254
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/09/13 16:00	04/10/13 01:14	3040254
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/09/13 16:00	04/10/13 01:14	3040254
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/09/13 16:00	04/10/13 01:14	3040254
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/09/13 16:00	04/10/13 01:14	3040254
Chlorobenzene	EPA 8260B	EPA 5030B	2.4	3.0	1	ug/L	J	0.3	108-90-7	04/09/13 16:00	04/10/13 01:14	3040254
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/09/13 16:00	04/10/13 01:14	3040254
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/09/13 16:00	04/10/13 01:14	3040254
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/09/13 16:00	04/10/13 01:14	3040254
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/09/13 16:00	04/10/13 01:14	3040254
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/09/13 16:00	04/10/13 01:14	3040254

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Report No.: AWD0107

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Volatile Organic Compounds by EPA 8260												
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/09/13 16:00	04/10/13 01:14	3040254
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/09/13 16:00	04/10/13 01:14	3040254
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/09/13 16:00	04/10/13 01:14	3040254
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	4.5	1.0	1	ug/L		0.3	106-46-7	04/09/13 16:00	04/10/13 01:14	3040254
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/09/13 16:00	04/10/13 01:14	3040254
1,1-Dichloroethane	EPA 8260B	EPA 5030B	0.3	5.0	1	ug/L	J	0.2	75-34-3	04/09/13 16:00	04/10/13 01:14	3040254
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/09/13 16:00	04/10/13 01:14	3040254
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/09/13 16:00	04/10/13 01:14	3040254
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	0.3	5.0	1	ug/L	J	0.2	156-59-2	04/09/13 16:00	04/10/13 01:14	3040254
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/09/13 16:00	04/10/13 01:14	3040254
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/09/13 16:00	04/10/13 01:14	3040254
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/09/13 16:00	04/10/13 01:14	3040254
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/09/13 16:00	04/10/13 01:14	3040254
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/09/13 16:00	04/10/13 01:14	3040254
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/09/13 16:00	04/10/13 01:14	3040254
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/09/13 16:00	04/10/13 01:14	3040254
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/09/13 16:00	04/10/13 01:14	3040254
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/09/13 16:00	04/10/13 01:14	3040254
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/09/13 16:00	04/10/13 01:14	3040254
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/09/13 16:00	04/10/13 01:14	3040254
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/09/13 16:00	04/10/13 01:14	3040254

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19R
Lab No: AWD0107-42
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 15:09
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/09/13 16:00	04/10/13 01:14	3040254
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/09/13 16:00	04/10/13 01:14	3040254
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/09/13 16:00	04/10/13 01:14	3040254
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/09/13 16:00	04/10/13 01:14	3040254
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/09/13 16:00	04/10/13 01:14	3040254
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/09/13 16:00	04/10/13 01:14	3040254
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/09/13 16:00	04/10/13 01:14	3040254
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/09/13 16:00	04/10/13 01:14	3040254
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/09/13 16:00	04/10/13 01:14	3040254
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/09/13 16:00	04/10/13 01:14	3040254
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/09/13 16:00	04/10/13 01:14	3040254
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	94 %		80-120				1868-53-7	04/09/13 16:00	04/10/13 01:14	3040254
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	99 %		78-120				17060-07-0	04/09/13 16:00	04/10/13 01:14	3040254
Surr: Toluene-d8	EPA 8260B	EPA 5030B	97 %		80-120				2037-26-5	04/09/13 16:00	04/10/13 01:14	3040254
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	98 %		80-120				460-00-4	04/09/13 16:00	04/10/13 01:14	3040254
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/09/13 16:00	04/10/13 01:14	3040254

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19A
Lab No: AWD0107-43
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 10:40
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	1220	1	1	umhos/cm		1	COND	04/04/13 10:40	04/04/13 10:40	3040370
Dissolved Oxygen	SM 4500-O G	NA	720	0.0	1	ug/L		0.0	NA	04/04/13 10:40	04/04/13 10:40	3040370
Field - pH	EPA 9040C	NA	6.42		1	pH Units			PH	04/04/13 10:40	04/04/13 10:40	3040370
Field - Temperature	SM 2550 B	NA	16.0		1	°C			TEMP	04/04/13 10:40	04/04/13 10:40	3040370
Field - Turbidity	EPA 180.1	NA	4.73		1	NTU			TURB	04/04/13 10:40	04/04/13 10:40	3040370
Field - Water Level	NA	NA	26.82		1	feet			WL	04/04/13 10:40	04/04/13 10:40	3040370
Field - Well Depth	NA	NA	73.90		1	feet				04/04/13 10:40	04/04/13 10:40	3040370
General Chemistry												
Cyanide, Total	EPA 9010/9014	EPA 9010	ND	10.0	1	ug/L		10.0	57-12-5	04/17/13 10:30	04/17/13 14:00	3040441
Sulfide	EPA 9030/9034	EPA 9030	ND	1000	1	ug/L		1000	18496-25-8	04/08/13 14:30	04/08/13 17:00	3040204
Metals, Total												
Mercury	EPA 7470A	EPA 7470A	ND	0.200	1	ug/L		0.061	7439-97-6	04/11/13 12:40	04/12/13 16:23	3040289
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	04/08/13 10:05	04/08/13 17:42	3040184
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/08/13 10:05	04/08/13 17:42	3040184
Barium	EPA 6020A	EPA 3005A	316	100	1	ug/L		0.25	7440-39-3	04/08/13 10:05	04/08/13 17:42	3040184
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/08/13 10:05	04/08/13 17:42	3040184
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	04/08/13 10:05	04/08/13 17:42	3040184
Chromium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.58	7440-47-3	04/08/13 10:05	04/08/13 17:42	3040184
Cobalt	EPA 6020A	EPA 3005A	6.45	10.0	1	ug/L	J	0.12	7440-48-4	04/08/13 10:05	04/08/13 17:42	3040184
Copper	EPA 6020A	EPA 3005A	3.23	10.0	1	ug/L	J	0.38	7440-50-8	04/08/13 10:05	04/08/13 17:42	3040184

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19A
Lab No: AWD0107-43
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 10:40
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Lead	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.05	7439-92-1	04/08/13 10:05	04/08/13 17:42	3040184
Nickel	EPA 6020A	EPA 3005A	47.4	50.0	1	ug/L	J	0.41	7440-02-0	04/08/13 10:05	04/08/13 17:42	3040184
Selenium	EPA 6020A	EPA 3005A	6.88	10.0	1	ug/L	J	0.77	7782-49-2	04/08/13 10:05	04/08/13 17:42	3040184
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/08/13 10:05	04/08/13 17:42	3040184
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/08/13 10:05	04/08/13 17:42	3040184
Tin	EPA 6020A	EPA 3005A	0.45	100	1	ug/L	J	0.41	7440-31-5	04/08/13 10:05	04/08/13 17:42	3040184
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/08/13 10:05	04/08/13 17:42	3040184
Zinc	EPA 6020A	EPA 3005A	605	10.0	1	ug/L		0.87	7440-66-6	04/08/13 10:05	04/08/13 17:42	3040184
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/09/13 16:00	04/10/13 01:42	3040254
Acetonitrile	EPA 8260B	EPA 5030B	ND	55	1	ug/L		2.1	75-05-8	04/09/13 16:00	04/10/13 01:42	3040254
Acrolein	EPA 8260B	EPA 5030B	ND	53	1	ug/L		2.8	107-02-8	04/09/13 16:00	04/10/13 01:42	3040254
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/09/13 16:00	04/10/13 01:42	3040254
Benzene	EPA 8260B	EPA 5030B	1.1	1.0	1	ug/L		0.1	71-43-2	04/09/13 16:00	04/10/13 01:42	3040254
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/09/13 16:00	04/10/13 01:42	3040254
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/09/13 16:00	04/10/13 01:42	3040254
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/09/13 16:00	04/10/13 01:42	3040254
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/09/13 16:00	04/10/13 01:42	3040254
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/09/13 16:00	04/10/13 01:42	3040254
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/09/13 16:00	04/10/13 01:42	3040254
Chlorobenzene	EPA 8260B	EPA 5030B	1.3	3.0	1	ug/L	J	0.3	108-90-7	04/09/13 16:00	04/10/13 01:42	3040254

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19A
Lab No: AWD0107-43
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 10:40
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260B	EPA 5030B	ND	20	1	ug/L		1.8	126-99-8	04/09/13 16:00	04/10/13 01:42	3040254
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/09/13 16:00	04/10/13 01:42	3040254
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/09/13 16:00	04/10/13 01:42	3040254
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/09/13 16:00	04/10/13 01:42	3040254
Allyl Chloride (3-Chloropropylene)	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.1	107-05-1	04/09/13 16:00	04/10/13 01:42	3040254
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.2	124-48-1	04/09/13 16:00	04/10/13 01:42	3040254
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/09/13 16:00	04/10/13 01:42	3040254
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/09/13 16:00	04/10/13 01:42	3040254
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/09/13 16:00	04/10/13 01:42	3040254
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/09/13 16:00	04/10/13 01:42	3040254
1,3-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	541-73-1	04/09/13 16:00	04/10/13 01:42	3040254
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	2.7	1.0	1	ug/L		0.3	106-46-7	04/09/13 16:00	04/10/13 01:42	3040254
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/09/13 16:00	04/10/13 01:42	3040254
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/09/13 16:00	04/10/13 01:42	3040254
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/09/13 16:00	04/10/13 01:42	3040254
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/09/13 16:00	04/10/13 01:42	3040254
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/09/13 16:00	04/10/13 01:42	3040254
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/09/13 16:00	04/10/13 01:42	3040254
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/09/13 16:00	04/10/13 01:42	3040254
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/09/13 16:00	04/10/13 01:42	3040254
1,3-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	142-28-9	04/09/13 16:00	04/10/13 01:42	3040254

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19A
Lab No: AWD0107-43
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 10:40
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
2,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	15	1	ug/L		1.2	594-20-7	04/09/13 16:00	04/10/13 01:42	3040254
1,1-Dichloropropene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	563-58-6	04/09/13 16:00	04/10/13 01:42	3040254
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/09/13 16:00	04/10/13 01:42	3040254
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/09/13 16:00	04/10/13 01:42	3040254
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/09/13 16:00	04/10/13 01:42	3040254
Propionitrile (Ethyl Cyanide)	EPA 8260B	EPA 5030B	ND	150	1	ug/L		3.6	107-12-0	04/09/13 16:00	04/10/13 01:42	3040254
Ethyl Methacrylate	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.9	97-63-2	04/09/13 16:00	04/10/13 01:42	3040254
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/09/13 16:00	04/10/13 01:42	3040254
Isobutyl Alcohol	EPA 8260B	EPA 5030B	ND	100	1	ug/L		12	78-83-1	04/09/13 16:00	04/10/13 01:42	3040254
Methacrylonitrile	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.5	126-98-7	04/09/13 16:00	04/10/13 01:42	3040254
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/09/13 16:00	04/10/13 01:42	3040254
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/09/13 16:00	04/10/13 01:42	3040254
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/09/13 16:00	04/10/13 01:42	3040254
Methyl Methacrylate	EPA 8260B	EPA 5030B	ND	30	1	ug/L		1.0	80-62-6	04/09/13 16:00	04/10/13 01:42	3040254
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	108-10-1	04/09/13 16:00	04/10/13 01:42	3040254
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/09/13 16:00	04/10/13 01:42	3040254
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/09/13 16:00	04/10/13 01:42	3040254
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.2	79-34-5	04/09/13 16:00	04/10/13 01:42	3040254
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/09/13 16:00	04/10/13 01:42	3040254
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/09/13 16:00	04/10/13 01:42	3040254
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/09/13 16:00	04/10/13 01:42	3040254

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19A
Lab No: AWD0107-43
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 10:40
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/09/13 16:00	04/10/13 01:42	3040254
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/09/13 16:00	04/10/13 01:42	3040254
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/09/13 16:00	04/10/13 01:42	3040254
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/09/13 16:00	04/10/13 01:42	3040254
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/09/13 16:00	04/10/13 01:42	3040254
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/09/13 16:00	04/10/13 01:42	3040254
Xylenes, total	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.8	1330-20-7	04/09/13 16:00	04/10/13 01:42	3040254
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	93 %		80-120				1868-53-7	04/09/13 16:00	04/10/13 01:42	3040254
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	99 %		78-120				17060-07-0	04/09/13 16:00	04/10/13 01:42	3040254
Surr: Toluene-d8	EPA 8260B	EPA 5030B	100 %		80-120				2037-26-5	04/09/13 16:00	04/10/13 01:42	3040254
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	101 %		80-120				460-00-4	04/09/13 16:00	04/10/13 01:42	3040254
Semivolatile Organic Compounds by EPA 8270												
Acenaphthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	83-32-9	04/09/13 08:25	04/09/13 17:23	3040230
Acenaphthylene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	208-96-8	04/09/13 08:25	04/09/13 17:23	3040230
Acetophenone	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.2	98-86-2	04/09/13 08:25	04/09/13 17:23	3040230
2-Acetylaminofluorene	EPA 8270D	EPA 3510C	ND	19	1	ug/L		4.0	53-96-3	04/09/13 08:25	04/09/13 17:23	3040230
4-Aminobiphenyl	EPA 8270D	EPA 3510C	ND	19	1	ug/L		1.8	92-67-1	04/09/13 08:25	04/09/13 17:23	3040230
Anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.3	120-12-7	04/09/13 08:25	04/09/13 17:23	3040230
Benzo(a)anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	56-55-3	04/09/13 08:25	04/09/13 17:23	3040230
Benzo(b)fluoranthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	205-99-2	04/09/13 08:25	04/09/13 17:23	3040230
Benzo(k)fluoranthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	207-08-9	04/09/13 08:25	04/09/13 17:23	3040230

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19A
Lab No: AWD0107-43
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 10:40
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
Benzo(ghi)perylene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	191-24-2	04/09/13 08:25	04/09/13 17:23	3040230
Benzo(a)pyrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	50-32-8	04/09/13 08:25	04/09/13 17:23	3040230
Benzyl alcohol	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.2	100-51-6	04/09/13 08:25	04/09/13 17:23	3040230
4-Bromophenyl phenyl ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	101-55-3	04/09/13 08:25	04/09/13 17:23	3040230
Benzyl butyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	85-68-7	04/09/13 08:25	04/09/13 17:23	3040230
4-Chloro-3-methylphenol	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.8	59-50-7	04/09/13 08:25	04/09/13 17:23	3040230
4-Chloroaniline	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.3	106-47-8	04/09/13 08:25	04/09/13 17:23	3040230
Chlorobenzilate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		7.6	510-15-6	04/09/13 08:25	04/09/13 17:23	3040230
Bis(2-chloroethoxy)methane	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		4.3	111-91-1	04/09/13 08:25	04/09/13 17:23	3040230
Bis(2-chloroisopropyl)ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	108-60-1	04/09/13 08:25	04/09/13 17:23	3040230
Bis(2-chloroethyl)ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	111-44-4	04/09/13 08:25	04/09/13 17:23	3040230
2-Chloronaphthalene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	91-58-7	04/09/13 08:25	04/09/13 17:23	3040230
2-Chlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	95-57-8	04/09/13 08:25	04/09/13 17:23	3040230
4-Chlorophenyl phenyl ether	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	7005-72-3	04/09/13 08:25	04/09/13 17:23	3040230
Chrysene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	218-01-9	04/09/13 08:25	04/09/13 17:23	3040230
Diallate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.9	2303-16-4	04/09/13 08:25	04/09/13 17:23	3040230
Dibenzo(a,h)anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	53-70-3	04/09/13 08:25	04/09/13 17:23	3040230
Dibenzofuran	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	132-64-9	04/09/13 08:25	04/09/13 17:23	3040230
3,3´-Dichlorobenzidine	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.8	91-94-1	04/09/13 08:25	04/09/13 17:23	3040230
Di-n-butyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	84-74-2	04/09/13 08:25	04/09/13 17:23	3040230
1,3-Dinitrobenzene	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.5	99-65-0	04/09/13 08:25	04/09/13 17:23	3040230
2,4-Dichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	120-83-2	04/09/13 08:25	04/09/13 17:23	3040230

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May 08, 2013

Client ID: 1304-MW19A
Lab No: AWD0107-43
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 10:40
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
2,6-Dichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.8	87-65-0	04/09/13 08:25	04/09/13 17:23	3040230
Diethyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	84-66-2	04/09/13 08:25	04/09/13 17:23	3040230
Dimethoate	EPA 8270D	EPA 3510C	ND	19	1	ug/L		6.0	60-51-5	04/09/13 08:25	04/09/13 17:23	3040230
3,3'-Dimethylbenzidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.5	119-93-7	04/09/13 08:25	04/09/13 17:23	3040230
7,12-Dimethylbenz(a)anthracene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	57-97-6	04/09/13 08:25	04/09/13 17:23	3040230
4-Dimethylaminoazobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	60-11-7	04/09/13 08:25	04/09/13 17:23	3040230
2,4-Dimethylphenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		4.5	105-67-9	04/09/13 08:25	04/09/13 17:23	3040230
Dimethyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	131-11-3	04/09/13 08:25	04/09/13 17:23	3040230
4,6-Dinitro-2-methylphenol	EPA 8270D	EPA 3510C	ND	47	1	ug/L		4.1	534-52-1	04/09/13 08:25	04/09/13 17:23	3040230
2,4-Dinitrophenol	EPA 8270D	EPA 3510C	ND	47	1	ug/L		4.0	51-28-5	04/09/13 08:25	04/09/13 17:23	3040230
2,4-Dinitrotoluene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	121-14-2	04/09/13 08:25	04/09/13 17:23	3040230
2,6-Dinitrotoluene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	606-20-2	04/09/13 08:25	04/09/13 17:23	3040230
Di-n-octyl phthalate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	117-84-0	04/09/13 08:25	04/09/13 17:23	3040230
Disulfoton	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	298-04-4	04/09/13 08:25	04/09/13 17:23	3040230
Bis(2-ethylhexyl)phthalate	EPA 8270D	EPA 3510C	ND	14	1	ug/L		3.3	117-81-7	04/09/13 08:25	04/09/13 17:23	3040230
Ethyl Methanesulfonate	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.4	62-50-0	04/09/13 08:25	04/09/13 17:23	3040230
Famphur	EPA 8270D	EPA 3510C	ND	19	1	ug/L		7.4	52-85-7	04/09/13 08:25	04/09/13 17:23	3040230
Fluoranthene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	206-44-0	04/09/13 08:25	04/09/13 17:23	3040230
Fluorene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	86-73-7	04/09/13 08:25	04/09/13 17:23	3040230
Hexachlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	118-74-1	04/09/13 08:25	04/09/13 17:23	3040230
Hexachlorobutadiene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	87-68-3	04/09/13 08:25	04/09/13 17:23	3040230
Hexachlorocyclopentadiene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	77-47-4	04/09/13 08:25	04/09/13 17:23	3040230

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May 08, 2013

Client ID: 1304-MW19A
Lab No: AWD0107-43
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 10:40
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
Hexachloroethane	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	67-72-1	04/09/13 08:25	04/09/13 17:23	3040230
Hexachloropropene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.4	1888-71-7	04/09/13 08:25	04/09/13 17:23	3040230
Indeno(1,2,3-cd)pyrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	193-39-5	04/09/13 08:25	04/09/13 17:23	3040230
Isophorone	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.8	78-59-1	04/09/13 08:25	04/09/13 17:23	3040230
Isosafrole	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	120-58-1	04/09/13 08:25	04/09/13 17:23	3040230
Kepone	EPA 8270D	EPA 3510C	ND	19	1	ug/L		17	143-50-0	04/09/13 08:25	04/09/13 17:23	3040230
Methapyrilene	EPA 8270D	EPA 3510C	ND	94	1	ug/L		3.0	91-80-5	04/09/13 08:25	04/09/13 17:23	3040230
3-Methylcholanthrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	56-49-5	04/09/13 08:25	04/09/13 17:23	3040230
Methyl Methanesulfonate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	66-27-3	04/09/13 08:25	04/09/13 17:23	3040230
2-Methylnaphthalene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		4.0	91-57-6	04/09/13 08:25	04/09/13 17:23	3040230
Methyl Parathion	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.9	298-00-0	04/09/13 08:25	04/09/13 17:23	3040230
2-Methylphenol (o-cresol)	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	95-48-7	04/09/13 08:25	04/09/13 17:23	3040230
3+4-Methylphenol (m+p-cresol)	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	65794-96-9	04/09/13 08:25	04/09/13 17:23	3040230
Naphthalene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	91-20-3	04/09/13 08:25	04/09/13 17:23	3040230
1,4-Naphthoquinone	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.1	130-15-4	04/09/13 08:25	04/09/13 17:23	3040230
1-Naphthylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.7	134-32-7	04/09/13 08:25	04/09/13 17:23	3040230
2-Naphthylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.3	91-59-8	04/09/13 08:25	04/09/13 17:23	3040230
2-Nitroaniline	EPA 8270D	EPA 3510C	ND	47	1	ug/L		2.4	88-74-4	04/09/13 08:25	04/09/13 17:23	3040230
3-Nitroaniline	EPA 8270D	EPA 3510C	ND	47	1	ug/L		3.1	99-09-2	04/09/13 08:25	04/09/13 17:23	3040230
Nitrobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.7	98-95-3	04/09/13 08:25	04/09/13 17:23	3040230
4-Nitroaniline	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.5	100-01-6	04/09/13 08:25	04/09/13 17:23	3040230
2-Nitrophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.3	88-75-5	04/09/13 08:25	04/09/13 17:23	3040230

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Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
4-Nitrophenol	EPA 8270D	EPA 3510C	ND	47	1	ug/L		1.7	100-02-7	04/09/13 08:25	04/09/13 17:23	3040230
N-Nitrosodi-n-butylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	924-16-3	04/09/13 08:25	04/09/13 17:23	3040230
N-Nitrosodiethylamine	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.8	55-18-5	04/09/13 08:25	04/09/13 17:23	3040230
N-Nitrosodimethylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.0	62-75-9	04/09/13 08:25	04/09/13 17:23	3040230
N-Nitrosodi-n-propylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.2	621-64-7	04/09/13 08:25	04/09/13 17:23	3040230
N-Nitrosodiphenylamine/Diphenylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	86-30-6	04/09/13 08:25	04/09/13 17:23	3040230
N-Nitrosomethylethylamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	10595-95-6	04/09/13 08:25	04/09/13 17:23	3040230
N-Nitrosopiperidine	EPA 8270D	EPA 3510C	ND	19	1	ug/L		3.0	100-75-4	04/09/13 08:25	04/09/13 17:23	3040230
N-Nitrosopyrrolidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	930-55-2	04/09/13 08:25	04/09/13 17:23	3040230
5-Nitro-o-toluidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	99-55-8	04/09/13 08:25	04/09/13 17:23	3040230
Parathion	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		6.4	56-38-2	04/09/13 08:25	04/09/13 17:23	3040230
Pentachlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.3	608-93-5	04/09/13 08:25	04/09/13 17:23	3040230
Pentachloronitrobenzene	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.2	82-68-8	04/09/13 08:25	04/09/13 17:23	3040230
Pentachlorophenol	EPA 8270D	EPA 3510C	ND	24	1	ug/L		3.8	87-86-5	04/09/13 08:25	04/09/13 17:23	3040230
Phenacetin	EPA 8270D	EPA 3510C	ND	19	1	ug/L		2.5	62-44-2	04/09/13 08:25	04/09/13 17:23	3040230
Phenanthrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.2	85-01-8	04/09/13 08:25	04/09/13 17:23	3040230
Phenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		1.8	108-95-2	04/09/13 08:25	04/09/13 17:23	3040230
p-Phenylenediamine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.6	106-50-3	04/09/13 08:25	04/09/13 17:23	3040230
Phorate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.5	298-02-2	04/09/13 08:25	04/09/13 17:23	3040230
Pronamide	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		7.1	23950-58-5	04/09/13 08:25	04/09/13 17:23	3040230
Pyrene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.8	129-00-0	04/09/13 08:25	04/09/13 17:23	3040230
Safrole	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.2	94-59-7	04/09/13 08:25	04/09/13 17:23	3040230

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19A
Lab No: AWD0107-43
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 10:40
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Semivolatile Organic Compounds by EPA 8270												
2,3,4,6+2,3,4,5-Tetrachlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.5	58-90-2	04/09/13 08:25	04/09/13 17:23	3040230
1,2,4,5-Tetrachlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.7	95-94-3	04/09/13 08:25	04/09/13 17:23	3040230
Thionazin	EPA 8270D	EPA 3510C	ND	19	1	ug/L		5.8	297-97-2	04/09/13 08:25	04/09/13 17:23	3040230
o-Toluidine	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		2.9	95-53-4	04/09/13 08:25	04/09/13 17:23	3040230
1,2,4-Trichlorobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.7	120-82-1	04/09/13 08:25	04/09/13 17:23	3040230
O,O,O-Triethyl phosphorothioate	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		5.4	126-68-1	04/09/13 08:25	04/09/13 17:23	3040230
2,4,5-Trichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.6	95-95-4	04/09/13 08:25	04/09/13 17:23	3040230
2,4,6-Trichlorophenol	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.2	88-06-2	04/09/13 08:25	04/09/13 17:23	3040230
1,3,5-Trinitrobenzene	EPA 8270D	EPA 3510C	ND	9.4	1	ug/L		3.0	99-35-4	04/09/13 08:25	04/09/13 17:23	3040230
Surr: 2-Fluorophenol	EPA 8270D	EPA 3510C	33 %		10-88				367-12-4	04/09/13 08:25	04/09/13 17:23	3040230
Surr: Phenol-d6	EPA 8270D	EPA 3510C	21 %		10-61				13127-88-3	04/09/13 08:25	04/09/13 17:23	3040230
Surr: Nitrobenzene-d5	EPA 8270D	EPA 3510C	64 %		28-109				4165-60-0	04/09/13 08:25	04/09/13 17:23	3040230
Surr: 2-Fluorobiphenyl	EPA 8270D	EPA 3510C	72 %		38-112				321-60-8	04/09/13 08:25	04/09/13 17:23	3040230
Surr: 2,4,6-Tribromophenol	EPA 8270D	EPA 3510C	92 %		10-165				118-79-6	04/09/13 08:25	04/09/13 17:23	3040230
Surr: p-Terphenyl-dl4	EPA 8270D	EPA 3510C	95 %		10-142				1718-51-0	04/09/13 08:25	04/09/13 17:23	3040230
Organochlorine Pesticides by EPA 8081												
Aldrin	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.02	309-00-2	04/08/13 09:30	04/11/13 19:04	3040213
BHC-alpha	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	319-84-6	04/08/13 09:30	04/11/13 19:04	3040213
BHC-beta	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.05	319-85-7	04/08/13 09:30	04/11/13 19:04	3040213
BHC-delta	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.04	319-86-8	04/08/13 09:30	04/11/13 19:04	3040213
BHC-gamma (Lindane)	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	58-89-9	04/08/13 09:30	04/11/13 19:04	3040213

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19A
Lab No: AWD0107-43
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 10:40
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Organochlorine Pesticides by EPA 8081												
Chlordane	EPA 8081B	EPA 3510C	ND	0.5	1	ug/L		0.1	57-74-9	04/08/13 09:30	04/11/13 19:04	3040213
4,4'-DDD	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.05	72-54-8	04/08/13 09:30	04/11/13 19:04	3040213
4,4'-DDE	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.06	72-55-9	04/08/13 09:30	04/11/13 19:04	3040213
4,4'-DDT	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	50-29-3	04/08/13 09:30	04/11/13 19:04	3040213
Dieldrin	EPA 8081B	EPA 3510C	ND	0.08	1	ug/L		0.03	60-57-1	04/08/13 09:30	04/11/13 19:04	3040213
Endosulfan I	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.03	959-98-8	04/08/13 09:30	04/11/13 19:04	3040213
Endosulfan II	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	33213-65-9	04/08/13 09:30	04/11/13 19:04	3040213
Endosulfan sulfate	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.05	1031-07-8	04/08/13 09:30	04/11/13 19:04	3040213
Endrin	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.04	72-20-8	04/08/13 09:30	04/11/13 19:04	3040213
Endrin aldehyde	EPA 8081B	EPA 3510C	ND	0.1	1	ug/L		0.07	7421-93-4	04/08/13 09:30	04/11/13 19:04	3040213
Heptachlor	EPA 8081B	EPA 3510C	ND	0.05	1	ug/L		0.03	76-44-8	04/08/13 09:30	04/11/13 19:04	3040213
Heptachlor epoxide	EPA 8081B	EPA 3510C	ND	0.08	1	ug/L		0.03	1024-57-3	04/08/13 09:30	04/11/13 19:04	3040213
Isodrin	EPA 8081B	EPA 3510C	ND	20	1	ug/L		0.06	465-73-6	04/08/13 09:30	04/11/13 19:04	3040213
Methoxychlor	EPA 8081B	EPA 3510C	ND	1.0	1	ug/L		0.05	72-43-5	04/08/13 09:30	04/11/13 19:04	3040213
Toxaphene	EPA 8081B	EPA 3510C	ND	1.5	1	ug/L		0.7	8001-35-2	04/08/13 09:30	04/11/13 19:04	3040213
Surr: Tetrachloro-m-xylene	EPA 8081B	EPA 3510C	52 %		27-148				877-09-8	04/08/13 09:30	04/11/13 19:04	3040213
Surr: Decachlorobiphenyl	EPA 8081B	EPA 3510C	67 %		10-155				2051-24-3	04/08/13 09:30	04/11/13 19:04	3040213
PCBs by EPA 8082												
PCB 1016	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	12674-11-2	04/08/13 09:30	04/10/13 04:20	3040209
PCB 1221	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11104-28-2	04/08/13 09:30	04/10/13 04:20	3040209
PCB 1232	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11141-16-5	04/08/13 09:30	04/10/13 04:20	3040209

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19A
Lab No: AWD0107-43
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 10:40
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
PCBs by EPA 8082												
PCB 1242	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.09	53469-21-9	04/08/13 09:30	04/10/13 04:20	3040209
PCB 1248	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	12672-29-6	04/08/13 09:30	04/10/13 04:20	3040209
PCB 1254	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.1	11097-69-1	04/08/13 09:30	04/10/13 04:20	3040209
PCB 1260	EPA 8082A	EPA 3510C	ND	2.0	1	ug/L		0.2	11096-82-5	04/08/13 09:30	04/10/13 04:20	3040209
Surr: Decachlorobiphenyl	EPA 8082A	EPA 3510C	93 %		14-146				2051-24-3	04/08/13 09:30	04/10/13 04:20	3040209
Chlorinated Herbicides by EPA 8151												
2,4-D	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.98	94-75-7	04/08/13 12:30	04/09/13 17:25	3040233
2,4,5-T	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.96	93-76-5	04/08/13 12:30	04/09/13 17:25	3040233
2,4,5-TP (Silvex)	EPA 8151A	EPA 8151A	ND	2.0	1	ug/L		0.96	93-72-1	04/08/13 12:30	04/09/13 17:25	3040233
Dinoseb	EPA 8151A	EPA 8151A	ND	1.0	1	ug/L		0.94	88-85-7	04/09/13 10:45	04/12/13 14:20	3040255
Surr: DCAA	EPA 8151A	EPA 8151A	54 %		10-175				19719-28-9	04/08/13 12:30	04/09/13 17:25	3040233
Surr: DCAA	EPA 8151A	EPA 8151A	91 %		10-175				19719-28-9	04/09/13 10:45	04/12/13 14:20	3040255

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19AR
Lab No: AWD0107-44
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 15:22
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	2760	1	1	umhos/cm		1	COND	04/04/13 15:22	04/04/13 15:22	3040370
Dissolved Oxygen	SM 4500-O G	NA	2900	0.0	1	ug/L		0.0	NA	04/04/13 15:22	04/04/13 15:22	3040370
Field - pH	EPA 9040C	NA	6.21		1	pH Units			PH	04/04/13 15:22	04/04/13 15:22	3040370
Field - Temperature	SM 2550 B	NA	12.1		1	°C			TEMP	04/04/13 15:22	04/04/13 15:22	3040370
Field - Turbidity	EPA 180.1	NA	1.85		1	NTU			TURB	04/04/13 15:22	04/04/13 15:22	3040370
Field - Water Level	NA	NA	22.00		1	feet			WL	04/04/13 15:22	04/04/13 15:22	3040370
Field - Well Depth	NA	NA	35.00		1	feet				04/04/13 15:22	04/04/13 15:22	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	0.30	6.00	1	ug/L	J	0.22	7440-36-0	04/11/13 10:40	04/11/13 23:08	3040288
Arsenic	EPA 6020A	EPA 3005A	4.31	10.0	1	ug/L	J	0.78	7440-38-2	04/11/13 10:40	04/11/13 23:08	3040288
Barium	EPA 6020A	EPA 3005A	236	100	1	ug/L		0.25	7440-39-3	04/11/13 10:40	04/11/13 23:08	3040288
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 10:40	04/11/13 23:08	3040288
Cadmium	EPA 6020A	EPA 3005A	0.74	1.00	1	ug/L	J	0.06	7440-43-9	04/11/13 10:40	04/11/13 23:08	3040288
Chromium	EPA 6020A	EPA 3005A	7.21	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 10:40	04/11/13 23:08	3040288
Cobalt	EPA 6020A	EPA 3005A	20.7	10.0	1	ug/L		0.12	7440-48-4	04/11/13 10:40	04/11/13 23:08	3040288
Copper	EPA 6020A	EPA 3005A	7.44	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 10:40	04/11/13 23:08	3040288
Lead	EPA 6020A	EPA 3005A	0.09	10.0	1	ug/L	J	0.05	7439-92-1	04/11/13 10:40	04/11/13 23:08	3040288
Nickel	EPA 6020A	EPA 3005A	56.4	50.0	1	ug/L		0.41	7440-02-0	04/11/13 10:40	04/11/13 23:08	3040288
Selenium	EPA 6020A	EPA 3005A	2.81	10.0	1	ug/L	J	0.77	7782-49-2	04/11/13 10:40	04/12/13 11:40	3040288
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 10:40	04/11/13 23:08	3040288

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19AR
Lab No: AWD0107-44
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 15:22
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 10:40	04/11/13 23:08	3040288
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 10:40	04/11/13 23:08	3040288
Zinc	EPA 6020A	EPA 3005A	10.9	10.0	1	ug/L	B-01	0.87	7440-66-6	04/11/13 10:40	04/11/13 23:08	3040288
Mercury	EPA 7470A	EPA 7470A	0.086	0.200	1	ug/L	J	0.061	7439-97-6	04/11/13 12:40	04/12/13 16:30	3040289
Tin	EPA 6020A	EPA 3005A	1.5	100	1	ug/L	J	0.4	7440-31-5	04/11/13 10:40	04/11/13 23:08	3040288
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	11	100	1	ug/L	J	6.1	67-64-1	04/09/13 16:00	04/10/13 02:11	3040254
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/09/13 16:00	04/10/13 02:11	3040254
Benzene	EPA 8260B	EPA 5030B	2.8	1.0	1	ug/L		0.1	71-43-2	04/09/13 16:00	04/10/13 02:11	3040254
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/09/13 16:00	04/10/13 02:11	3040254
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/09/13 16:00	04/10/13 02:11	3040254
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/09/13 16:00	04/10/13 02:11	3040254
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/09/13 16:00	04/10/13 02:11	3040254
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/09/13 16:00	04/10/13 02:11	3040254
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/09/13 16:00	04/10/13 02:11	3040254
Chlorobenzene	EPA 8260B	EPA 5030B	2.3	3.0	1	ug/L	J	0.3	108-90-7	04/09/13 16:00	04/10/13 02:11	3040254
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/09/13 16:00	04/10/13 02:11	3040254
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/09/13 16:00	04/10/13 02:11	3040254
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/09/13 16:00	04/10/13 02:11	3040254
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/09/13 16:00	04/10/13 02:11	3040254
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/09/13 16:00	04/10/13 02:11	3040254

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Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19AR
Lab No: AWD0107-44
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 15:22
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/09/13 16:00	04/10/13 02:11	3040254
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/09/13 16:00	04/10/13 02:11	3040254
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/09/13 16:00	04/10/13 02:11	3040254
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	3.7	1.0	1	ug/L		0.3	106-46-7	04/09/13 16:00	04/10/13 02:11	3040254
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/09/13 16:00	04/10/13 02:11	3040254
1,1-Dichloroethane	EPA 8260B	EPA 5030B	0.4	5.0	1	ug/L	J	0.2	75-34-3	04/09/13 16:00	04/10/13 02:11	3040254
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/09/13 16:00	04/10/13 02:11	3040254
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/09/13 16:00	04/10/13 02:11	3040254
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	0.3	5.0	1	ug/L	J	0.2	156-59-2	04/09/13 16:00	04/10/13 02:11	3040254
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/09/13 16:00	04/10/13 02:11	3040254
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/09/13 16:00	04/10/13 02:11	3040254
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/09/13 16:00	04/10/13 02:11	3040254
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/09/13 16:00	04/10/13 02:11	3040254
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/09/13 16:00	04/10/13 02:11	3040254
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/09/13 16:00	04/10/13 02:11	3040254
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/09/13 16:00	04/10/13 02:11	3040254
Methylene Chloride	EPA 8260B	EPA 5030B	0.3	1.0	1	ug/L	J	0.2	75-09-2	04/09/13 16:00	04/10/13 02:11	3040254
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/09/13 16:00	04/10/13 02:11	3040254
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/09/13 16:00	04/10/13 02:11	3040254
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/09/13 16:00	04/10/13 02:11	3040254
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/09/13 16:00	04/10/13 02:11	3040254

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW19AR
Lab No: AWD0107-44
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 15:22
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/09/13 16:00	04/10/13 02:11	3040254
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/09/13 16:00	04/10/13 02:11	3040254
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/09/13 16:00	04/10/13 02:11	3040254
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/09/13 16:00	04/10/13 02:11	3040254
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/09/13 16:00	04/10/13 02:11	3040254
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/09/13 16:00	04/10/13 02:11	3040254
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/09/13 16:00	04/10/13 02:11	3040254
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/09/13 16:00	04/10/13 02:11	3040254
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/09/13 16:00	04/10/13 02:11	3040254
Vinyl Chloride	EPA 8260B	EPA 5030B	0.2	1.0	1	ug/L	J	0.2	75-01-4	04/09/13 16:00	04/10/13 02:11	3040254
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/09/13 16:00	04/10/13 02:11	3040254
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	95 %		80-120				1868-53-7	04/09/13 16:00	04/10/13 02:11	3040254
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	100 %		78-120				17060-07-0	04/09/13 16:00	04/10/13 02:11	3040254
Surr: Toluene-d8	EPA 8260B	EPA 5030B	98 %		80-120				2037-26-5	04/09/13 16:00	04/10/13 02:11	3040254
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	101 %		80-120				460-00-4	04/09/13 16:00	04/10/13 02:11	3040254
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/09/13 16:00	04/10/13 02:11	3040254

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW18R
Lab No: AWD0107-45
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 13:37
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	618	1	1	umhos/cm		1	COND	04/04/13 13:37	04/04/13 13:37	3040370
Dissolved Oxygen	SM 4500-O G	NA	1350	0.0	1	ug/L		0.0	NA	04/04/13 13:37	04/04/13 13:37	3040370
Field - pH	EPA 9040C	NA	5.30		1	pH Units			PH	04/04/13 13:37	04/04/13 13:37	3040370
Field - Temperature	SM 2550 B	NA	16.3		1	°C			TEMP	04/04/13 13:37	04/04/13 13:37	3040370
Field - Turbidity	EPA 180.1	NA	4.42		1	NTU			TURB	04/04/13 13:37	04/04/13 13:37	3040370
Field - Water Level	NA	NA	17.67		1	feet			WL	04/04/13 13:37	04/04/13 13:37	3040370
Field - Well Depth	NA	NA	26.90		1	feet				04/04/13 13:37	04/04/13 13:37	3040370
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	0.28	6.00	1	ug/L	J	0.22	7440-36-0	04/11/13 10:40	04/11/13 23:14	3040288
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	04/11/13 10:40	04/11/13 23:14	3040288
Barium	EPA 6020A	EPA 3005A	313	100	1	ug/L		0.25	7440-39-3	04/11/13 10:40	04/11/13 23:14	3040288
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	04/11/13 10:40	04/11/13 23:14	3040288
Cadmium	EPA 6020A	EPA 3005A	0.27	1.00	1	ug/L	J	0.06	7440-43-9	04/11/13 10:40	04/11/13 23:14	3040288
Chromium	EPA 6020A	EPA 3005A	2.30	10.0	1	ug/L	B-01, J	0.58	7440-47-3	04/11/13 10:40	04/11/13 23:14	3040288
Cobalt	EPA 6020A	EPA 3005A	1.56	10.0	1	ug/L	J	0.12	7440-48-4	04/11/13 10:40	04/11/13 23:14	3040288
Copper	EPA 6020A	EPA 3005A	5.65	10.0	1	ug/L	J	0.38	7440-50-8	04/11/13 10:40	04/11/13 23:14	3040288
Lead	EPA 6020A	EPA 3005A	0.31	10.0	1	ug/L	J	0.05	7439-92-1	04/11/13 10:40	04/11/13 23:14	3040288
Nickel	EPA 6020A	EPA 3005A	4.88	50.0	1	ug/L	J	0.41	7440-02-0	04/11/13 10:40	04/11/13 23:14	3040288
Selenium	EPA 6020A	EPA 3005A	6.99	10.0	1	ug/L	J	0.77	7782-49-2	04/11/13 10:40	04/11/13 23:14	3040288
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	04/11/13 10:40	04/11/13 23:14	3040288

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW18R
Lab No: AWD0107-45
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 13:37
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	04/11/13 10:40	04/11/13 23:14	3040288
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	04/11/13 10:40	04/11/13 23:14	3040288
Zinc	EPA 6020A	EPA 3005A	20.8	10.0	1	ug/L	B-01	0.87	7440-66-6	04/11/13 10:40	04/11/13 23:14	3040288
Mercury	EPA 7470A	EPA 7470A	0.463	0.200	1	ug/L		0.061	7439-97-6	04/11/13 12:40	04/12/13 16:32	3040289
Tin	EPA 6020A	EPA 3005A	ND	100	1	ug/L		0.4	7440-31-5	04/11/13 10:40	04/11/13 23:14	3040288
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/09/13 16:00	04/10/13 02:39	3040254
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/09/13 16:00	04/10/13 02:39	3040254
Benzene	EPA 8260B	EPA 5030B	0.4	1.0	1	ug/L	J	0.1	71-43-2	04/09/13 16:00	04/10/13 02:39	3040254
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/09/13 16:00	04/10/13 02:39	3040254
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/09/13 16:00	04/10/13 02:39	3040254
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/09/13 16:00	04/10/13 02:39	3040254
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/09/13 16:00	04/10/13 02:39	3040254
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/09/13 16:00	04/10/13 02:39	3040254
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/09/13 16:00	04/10/13 02:39	3040254
Chlorobenzene	EPA 8260B	EPA 5030B	0.3	3.0	1	ug/L	J	0.3	108-90-7	04/09/13 16:00	04/10/13 02:39	3040254
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/09/13 16:00	04/10/13 02:39	3040254
Chloroform	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.4	67-66-3	04/09/13 16:00	04/10/13 02:39	3040254
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/09/13 16:00	04/10/13 02:39	3040254
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/09/13 16:00	04/10/13 02:39	3040254
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		1.0	96-12-8	04/09/13 16:00	04/10/13 02:39	3040254

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110 Technology Parkway, Norcross, GA 30092

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW18R
Lab No: AWD0107-45
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 13:37
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/09/13 16:00	04/10/13 02:39	3040254
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/09/13 16:00	04/10/13 02:39	3040254
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/09/13 16:00	04/10/13 02:39	3040254
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	0.5	1.0	1	ug/L	J	0.3	106-46-7	04/09/13 16:00	04/10/13 02:39	3040254
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/09/13 16:00	04/10/13 02:39	3040254
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/09/13 16:00	04/10/13 02:39	3040254
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/09/13 16:00	04/10/13 02:39	3040254
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/09/13 16:00	04/10/13 02:39	3040254
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	0.8	5.0	1	ug/L	J	0.2	156-59-2	04/09/13 16:00	04/10/13 02:39	3040254
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/09/13 16:00	04/10/13 02:39	3040254
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/09/13 16:00	04/10/13 02:39	3040254
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/09/13 16:00	04/10/13 02:39	3040254
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/09/13 16:00	04/10/13 02:39	3040254
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/09/13 16:00	04/10/13 02:39	3040254
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/09/13 16:00	04/10/13 02:39	3040254
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/09/13 16:00	04/10/13 02:39	3040254
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/09/13 16:00	04/10/13 02:39	3040254
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/09/13 16:00	04/10/13 02:39	3040254
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/09/13 16:00	04/10/13 02:39	3040254
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/09/13 16:00	04/10/13 02:39	3040254
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/09/13 16:00	04/10/13 02:39	3040254

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-MW18R
Lab No: AWD0107-45
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/04/13 13:37
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/09/13 16:00	04/10/13 02:39	3040254
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/09/13 16:00	04/10/13 02:39	3040254
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/09/13 16:00	04/10/13 02:39	3040254
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/09/13 16:00	04/10/13 02:39	3040254
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/09/13 16:00	04/10/13 02:39	3040254
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/09/13 16:00	04/10/13 02:39	3040254
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/09/13 16:00	04/10/13 02:39	3040254
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/09/13 16:00	04/10/13 02:39	3040254
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/09/13 16:00	04/10/13 02:39	3040254
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/09/13 16:00	04/10/13 02:39	3040254
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/09/13 16:00	04/10/13 02:39	3040254
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	92 %		80-120				1868-53-7	04/09/13 16:00	04/10/13 02:39	3040254
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	98 %		78-120				17060-07-0	04/09/13 16:00	04/10/13 02:39	3040254
Surr: Toluene-d8	EPA 8260B	EPA 5030B	99 %		80-120				2037-26-5	04/09/13 16:00	04/10/13 02:39	3040254
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	103 %		80-120				460-00-4	04/09/13 16:00	04/10/13 02:39	3040254
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/09/13 16:00	04/10/13 02:39	3040254

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Trip Blank
Lab No: AWD0107-46
Matrix: Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 00:00
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
Acetone	EPA 8260B	EPA 5030B	ND	100	1	ug/L		6.1	67-64-1	04/10/13 10:00	04/10/13 10:36	3040270
Acrylonitrile	EPA 8260B	EPA 5030B	ND	200	1	ug/L		1.9	107-13-1	04/10/13 10:00	04/10/13 10:36	3040270
Benzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	71-43-2	04/10/13 10:00	04/10/13 10:36	3040270
Bromochloromethane	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.4	74-97-5	04/10/13 10:00	04/10/13 10:36	3040270
Bromodichloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	75-27-4	04/10/13 10:00	04/10/13 10:36	3040270
Bromoform	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		1.0	75-25-2	04/10/13 10:00	04/10/13 10:36	3040270
Bromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		2.0	74-83-9	04/10/13 10:00	04/10/13 10:36	3040270
Carbon Disulfide	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.5	75-15-0	04/10/13 10:00	04/10/13 10:36	3040270
Carbon Tetrachloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	56-23-5	04/10/13 10:00	04/10/13 10:36	3040270
Chlorobenzene	EPA 8260B	EPA 5030B	ND	3.0	1	ug/L		0.3	108-90-7	04/10/13 10:00	04/10/13 10:36	3040270
Chloroethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.7	75-00-3	04/10/13 10:00	04/10/13 10:36	3040270
Chloroform	EPA 8260B	EPA 5030B	0.7	5.0	1	ug/L	J	0.4	67-66-3	04/10/13 10:00	04/10/13 10:36	3040270
Chloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.1	74-87-3	04/10/13 10:00	04/10/13 10:36	3040270
Dibromochloromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	124-48-1	04/10/13 10:00	04/10/13 10:36	3040270
1,2-Dibromo-3-chloropropane	EPA 8260B	EPA 5030B	ND	13	1	ug/L		0.2	96-12-8	04/10/13 10:00	04/10/13 10:36	3040270
1,2-Dibromoethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-93-4	04/10/13 10:00	04/10/13 10:36	3040270
Dibromomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		0.4	74-95-3	04/10/13 10:00	04/10/13 10:36	3040270
1,2-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	95-50-1	04/10/13 10:00	04/10/13 10:36	3040270
1,4-Dichlorobenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	106-46-7	04/10/13 10:00	04/10/13 10:36	3040270
trans-1,4-Dichloro-2-butene	EPA 8260B	EPA 5030B	ND	100	1	ug/L		0.9	110-57-6	04/10/13 10:00	04/10/13 10:36	3040270
1,1-Dichloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-34-3	04/10/13 10:00	04/10/13 10:36	3040270
1,2-Dichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	107-06-2	04/10/13 10:00	04/10/13 10:36	3040270

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Trip Blank
Lab No: AWD0107-46
Matrix: Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 00:00
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,1-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	75-35-4	04/10/13 10:00	04/10/13 10:36	3040270
cis-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.2	156-59-2	04/10/13 10:00	04/10/13 10:36	3040270
trans-1,2-Dichloroethene	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.3	156-60-5	04/10/13 10:00	04/10/13 10:36	3040270
1,2-Dichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	78-87-5	04/10/13 10:00	04/10/13 10:36	3040270
cis-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-01-5	04/10/13 10:00	04/10/13 10:36	3040270
trans-1,3-Dichloropropene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	10061-02-6	04/10/13 10:00	04/10/13 10:36	3040270
Ethylbenzene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.3	100-41-4	04/10/13 10:00	04/10/13 10:36	3040270
Iodomethane	EPA 8260B	EPA 5030B	ND	10	1	ug/L		1.8	74-88-4	04/10/13 10:00	04/10/13 10:36	3040270
Methyl Butyl Ketone (2-Hexanone)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	591-78-6	04/10/13 10:00	04/10/13 10:36	3040270
Methylene Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-09-2	04/10/13 10:00	04/10/13 10:36	3040270
Methyl Ethyl Ketone (2-Butanone)	EPA 8260B	EPA 5030B	ND	100	1	ug/L		1.3	78-93-3	04/10/13 10:00	04/10/13 10:36	3040270
4-Methyl-2-pentanone (MIBK)	EPA 8260B	EPA 5030B	ND	50	1	ug/L		1.3	108-10-1	04/10/13 10:00	04/10/13 10:36	3040270
Styrene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.7	100-42-5	04/10/13 10:00	04/10/13 10:36	3040270
1,1,1,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.5	630-20-6	04/10/13 10:00	04/10/13 10:36	3040270
1,1,2,2-Tetrachloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-34-5	04/10/13 10:00	04/10/13 10:36	3040270
Tetrachloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	127-18-4	04/10/13 10:00	04/10/13 10:36	3040270
Toluene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	108-88-3	04/10/13 10:00	04/10/13 10:36	3040270
1,1,1-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	71-55-6	04/10/13 10:00	04/10/13 10:36	3040270
1,1,2-Trichloroethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.4	79-00-5	04/10/13 10:00	04/10/13 10:36	3040270
Trichloroethene	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	79-01-6	04/10/13 10:00	04/10/13 10:36	3040270
Trichlorofluoromethane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-69-4	04/10/13 10:00	04/10/13 10:36	3040270

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Client ID: 1304-Trip Blank
Lab No: AWD0107-46
Matrix: Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 04/02/13 00:00
Date/Time Received: 04/05/13 12:30

Report No.: AWD0107

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Volatile Organic Compounds by EPA 8260												
1,2,3-Trichloropropane	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.9	96-18-4	04/10/13 10:00	04/10/13 10:36	3040270
Vinyl Acetate	EPA 8260B	EPA 5030B	ND	50	1	ug/L		0.3	108-05-4	04/10/13 10:00	04/10/13 10:36	3040270
Vinyl Chloride	EPA 8260B	EPA 5030B	ND	1.0	1	ug/L		0.2	75-01-4	04/10/13 10:00	04/10/13 10:36	3040270
Xylenes, total	EPA 8260B	EPA 5030B	ND	4.0	1	ug/L		0.8	1330-20-7	04/10/13 10:00	04/10/13 10:36	3040270
Surr: Dibromofluoromethane	EPA 8260B	EPA 5030B	93 %		80-120				1868-53-7	04/10/13 10:00	04/10/13 10:36	3040270
Surr: 1,2-Dichloroethane-d4	EPA 8260B	EPA 5030B	99 %		78-120				17060-07-0	04/10/13 10:00	04/10/13 10:36	3040270
Surr: Toluene-d8	EPA 8260B	EPA 5030B	100 %		80-120				2037-26-5	04/10/13 10:00	04/10/13 10:36	3040270
Surr: 4-Bromofluorobenzene	EPA 8260B	EPA 5030B	102 %		80-120				460-00-4	04/10/13 10:00	04/10/13 10:36	3040270
Dichlorodifluoromethane	EPA 8260B	EPA 5030B	ND	5.0	1	ug/L		0.6	75-71-8	04/10/13 10:00	04/10/13 10:36	3040270

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May 08, 2013

General Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040204 - EPA 9030										
Blank (3040204-BLK1)							Prepared & Analyzed: 04/08/13			
Sulfide	ND	1000	ug/L							
LCS (3040204-BS1)							Prepared & Analyzed: 04/08/13			
Sulfide	5450	1000	ug/L	7252.0		75	40-104			
Matrix Spike (3040204-MS1)		Source: AWD0107-03					Prepared & Analyzed: 04/08/13			
Sulfide	5130	1000	ug/L	7252.0	ND	71	10-143			
Batch 3040393 - EPA 9010										
Blank (3040393-BLK1)							Prepared & Analyzed: 04/16/13			
Cyanide, Total	ND	10.0	ug/L							
LCS (3040393-BS1)							Prepared & Analyzed: 04/16/13			
Cyanide, Total	83.0	10.0	ug/L	80.000		104	85-115			
Matrix Spike (3040393-MS1)		Source: AWD0107-03					Prepared & Analyzed: 04/16/13			
Cyanide, Total	84.0	10.0	ug/L	80.000	ND	105	85-119			
Matrix Spike Dup (3040393-MSD1)		Source: AWD0107-03					Prepared & Analyzed: 04/16/13			
Cyanide, Total	84.0	10.0	ug/L	80.000	ND	105	85-119	0	13	
Batch 3040441 - EPA 9010										
Blank (3040441-BLK1)							Prepared & Analyzed: 04/17/13			
Cyanide, Total	ND	10.0	ug/L							

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May 08, 2013

General Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040441 - EPA 9010										
LCS (3040441-BS1)							Prepared & Analyzed: 04/17/13			
Cyanide, Total	84.0	10.0	ug/L	80.000		105	85-115			
Matrix Spike (3040441-MS1)		**Source: AWD0107-43**					Prepared & Analyzed: 04/17/13			
Cyanide, Total	82.0	10.0	ug/L	80.000	ND	102	85-119			
Matrix Spike Dup (3040441-MSD1)		**Source: AWD0107-43**					Prepared & Analyzed: 04/17/13			
Cyanide, Total	82.0	10.0	ug/L	80.000	ND	102	85-119	0	13	

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May 08, 2013

Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040183 - EPA 7470A										
Blank (3040183-BLK1)							Prepared: 04/08/13 Analyzed: 04/09/13			
Mercury	ND	0.200	ug/L							
LCS (3040183-BS1)							Prepared: 04/08/13 Analyzed: 04/09/13			
Mercury	2.51	0.200	ug/L	2.5000		100	80-120			
Matrix Spike (3040183-MS1)		Source: AWC0889-31					Prepared: 04/08/13 Analyzed: 04/09/13			
Mercury	2.41	0.200	ug/L	2.5000	ND	97	75-125			
Matrix Spike Dup (3040183-MSD1)		Source: AWC0889-31					Prepared: 04/08/13 Analyzed: 04/09/13			
Mercury	2.49	0.200	ug/L	2.5000	ND	100	75-125	3	20	
Post Spike (3040183-PS1)		Source: AWC0889-31					Prepared: 04/08/13 Analyzed: 04/09/13			
Mercury	1.59		ug/L	1.6667	0.003	95	80-120			
Batch 3040184 - EPA 3005A										
Blank (3040184-BLK1)							Prepared & Analyzed: 04/08/13			
Antimony	ND	6.00	ug/L							
Arsenic	ND	10.0	ug/L							
Barium	ND	100	ug/L							
Beryllium	ND	1.00	ug/L							
Cadmium	ND	1.00	ug/L							
Chromium	ND	10.0	ug/L							
Cobalt	ND	10.0	ug/L							
Copper	ND	10.0	ug/L							
Lead	ND	10.0	ug/L							
Nickel	ND	50.0	ug/L							
Selenium	ND	10.0	ug/L							

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May 08, 2013

Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040184 - EPA 3005A										
Blank (3040184-BLK1)							Prepared & Analyzed: 04/08/13			
Silver	ND	10.0	ug/L							
Thallium	ND	5.50	ug/L							
Tin	ND	100	ug/L							
Vanadium	ND	25.0	ug/L							
Zinc	ND	10.0	ug/L							
LCS (3040184-BS1)							Prepared & Analyzed: 04/08/13			
Antimony	101	6.00	ug/L	100.00		101	80-120			
Arsenic	102	10.0	ug/L	100.00		102	80-120			
Barium	96.4	100	ug/L	100.00		96	80-120			J
Beryllium	96.2	1.00	ug/L	100.00		96	80-120			
Cadmium	101	1.00	ug/L	100.00		101	80-120			
Chromium	101	10.0	ug/L	100.00		101	80-120			
Cobalt	101	10.0	ug/L	100.00		101	80-120			
Copper	102	10.0	ug/L	100.00		102	80-120			
Lead	96.3	10.0	ug/L	100.00		96	80-120			
Nickel	99.9	50.0	ug/L	100.00		100	80-120			
Selenium	103	10.0	ug/L	100.00		103	80-120			
Silver	102	10.0	ug/L	100.00		102	80-120			
Thallium	94.4	5.50	ug/L	100.00		94	80-120			
Tin	97.4	100	ug/L	100.00		97	80-120			J
Vanadium	102	25.0	ug/L	100.00		102	80-120			
Zinc	101	10.0	ug/L	100.00		101	80-120			
Matrix Spike (3040184-MS1)	**Source: AWD0107-03**						Prepared & Analyzed: 04/08/13			
Antimony	100	6.00	ug/L	100.00	ND	100	75-125			
Arsenic	101	10.0	ug/L	100.00	ND	101	75-125			

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May 08, 2013

Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040184 - EPA 3005A										
Matrix Spike (3040184-MS1)		**Source: AWD0107-03**					Prepared & Analyzed: 04/08/13			
Barium	718	100	ug/L	100.00	612	106	75-125			
Beryllium	92.7	1.00	ug/L	100.00	ND	93	75-125			
Cadmium	98.1	1.00	ug/L	100.00	1.44	97	75-125			
Chromium	94.3	10.0	ug/L	100.00	ND	94	75-125			
Cobalt	100	10.0	ug/L	100.00	4.46	96	75-125			
Copper	96.4	10.0	ug/L	100.00	1.86	95	75-125			
Lead	94.3	10.0	ug/L	100.00	0.11	94	75-125			
Nickel	128	50.0	ug/L	100.00	34.8	93	75-125			
Selenium	98.8	10.0	ug/L	100.00	2.13	97	75-125			
Silver	97.0	10.0	ug/L	100.00	ND	97	75-125			
Thallium	93.2	5.50	ug/L	100.00	0.20	93	75-125			
Tin	96.3	100	ug/L	100.00	ND	96	75-125			J
Vanadium	94.7	25.0	ug/L	100.00	ND	95	75-125			
Zinc	127	10.0	ug/L	100.00	33.7	93	75-125			
Matrix Spike Dup (3040184-MSD1)		**Source: AWD0107-03**					Prepared & Analyzed: 04/08/13			
Antimony	100	6.00	ug/L	100.00	ND	100	75-125	0.4	20	
Arsenic	102	10.0	ug/L	100.00	ND	102	75-125	0.3	20	
Barium	721	100	ug/L	100.00	612	109	75-125	0.5	20	
Beryllium	90.6	1.00	ug/L	100.00	ND	91	75-125	2	20	
Cadmium	99.4	1.00	ug/L	100.00	1.44	98	75-125	1	20	
Chromium	95.0	10.0	ug/L	100.00	ND	95	75-125	0.8	20	
Cobalt	101	10.0	ug/L	100.00	4.46	97	75-125	0.7	20	
Copper	97.6	10.0	ug/L	100.00	1.86	96	75-125	1	20	
Lead	94.7	10.0	ug/L	100.00	0.11	95	75-125	0.4	20	
Nickel	128	50.0	ug/L	100.00	34.8	94	75-125	0.6	20	
Selenium	101	10.0	ug/L	100.00	2.13	98	75-125	2	20	

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May 08, 2013

Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040184 - EPA 3005A										
Matrix Spike Dup (3040184-MSD1)		**Source: AWD0107-03**					Prepared & Analyzed: 04/08/13			
Silver	96.9	10.0	ug/L	100.00	ND	97	75-125	0.1	20	
Thallium	94.1	5.50	ug/L	100.00	0.20	94	75-125	1	20	
Tin	97.1	100	ug/L	100.00	ND	97	75-125	0.8	20	J
Vanadium	97.9	25.0	ug/L	100.00	ND	98	75-125	3	20	
Zinc	128	10.0	ug/L	100.00	33.7	95	75-125	1	20	
Post Spike (3040184-PS1)		**Source: AWD0107-03**					Prepared & Analyzed: 04/08/13			
Antimony	101		ug/L	100.00	0.07	101	80-120			
Arsenic	103		ug/L	100.00	0.24	102	80-120			
Barium	704		ug/L	100.00	612	92	80-120			
Beryllium	91.4		ug/L	100.00	-0.01	91	80-120			
Cadmium	99.0		ug/L	100.00	1.44	98	80-120			
Chromium	94.7		ug/L	100.00	-1.73	96	80-120			
Cobalt	102		ug/L	100.00	4.46	97	80-120			
Copper	97.6		ug/L	100.00	1.86	96	80-120			
Lead	94.4		ug/L	100.00	0.11	94	80-120			
Nickel	128		ug/L	100.00	34.8	93	80-120			
Selenium	97.2		ug/L	100.00	2.13	95	80-120			
Silver	97.2		ug/L	100.00	0.01	97	80-120			
Thallium	96.0		ug/L	100.00	0.20	96	80-120			
Tin	98.1		ug/L	100.00	0.26	98	80-120			
Vanadium	95.1		ug/L	100.00	-2.51	98	80-120			
Zinc	128		ug/L	100.00	33.7	94	80-120			
Batch 3040229 - EPA 7470A										
Blank (3040229-BLK1)							Prepared: 04/09/13 Analyzed: 04/10/13			

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May 08, 2013

Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040229 - EPA 7470A										
Blank (3040229-BLK1)							Prepared: 04/09/13 Analyzed: 04/10/13			
Mercury	ND	0.200	ug/L							
LCS (3040229-BS1)							Prepared: 04/09/13 Analyzed: 04/10/13			
Mercury	2.56	0.200	ug/L	2.5000		102	80-120			
Matrix Spike (3040229-MS1)		Source: AWD0220-05					Prepared: 04/09/13 Analyzed: 04/10/13			
Mercury	2.36	0.200	ug/L	2.5000	ND	94	75-125			
Matrix Spike Dup (3040229-MSD1)		Source: AWD0220-05					Prepared: 04/09/13 Analyzed: 04/10/13			
Mercury	2.45	0.200	ug/L	2.5000	ND	98	75-125	4	20	
Post Spike (3040229-PS1)		Source: AWD0220-05					Prepared: 04/09/13 Analyzed: 04/10/13			
Mercury	1.61		ug/L	1.6667	0.011	96	80-120			
Batch 3040252 - EPA 3005A										
Blank (3040252-BLK1)							Prepared & Analyzed: 04/11/13			
Antimony	ND	6.00	ug/L							
Arsenic	0.88	10.0	ug/L							J
Barium	ND	100	ug/L							
Beryllium	ND	1.00	ug/L							
Cadmium	ND	1.00	ug/L							
Chromium	0.78	10.0	ug/L							J
Cobalt	ND	10.0	ug/L							
Copper	ND	10.0	ug/L							
Lead	ND	10.0	ug/L							
Nickel	ND	50.0	ug/L							
Selenium	ND	10.0	ug/L							

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Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040252 - EPA 3005A										
Blank (3040252-BLK1)							Prepared & Analyzed: 04/11/13			
Silver	ND	10.0	ug/L							
Thallium	ND	5.50	ug/L							
Tin	ND	20.0	ug/L							
Vanadium	ND	25.0	ug/L							
Zinc	1.13	10.0	ug/L							J
LCS (3040252-BS1)							Prepared & Analyzed: 04/11/13			
Antimony	102	6.00	ug/L	100.00		102	80-120			
Arsenic	103	10.0	ug/L	100.00		103	80-120			
Barium	95.5	100	ug/L	100.00		95	80-120			J
Beryllium	101	1.00	ug/L	100.00		101	80-120			
Cadmium	102	1.00	ug/L	100.00		102	80-120			
Chromium	103	10.0	ug/L	100.00		103	80-120			
Cobalt	105	10.0	ug/L	100.00		105	80-120			
Copper	104	10.0	ug/L	100.00		104	80-120			
Lead	98.1	10.0	ug/L	100.00		98	80-120			
Nickel	102	50.0	ug/L	100.00		102	80-120			
Selenium	103	10.0	ug/L	100.00		103	80-120			
Silver	103	10.0	ug/L	100.00		103	80-120			
Thallium	96.8	5.50	ug/L	100.00		97	80-120			
Tin	102	20.0	ug/L	100.00		102	80-120			
Vanadium	99.7	25.0	ug/L	100.00		100	80-120			
Zinc	103	10.0	ug/L	100.00		103	80-120			
Matrix Spike (3040252-MS1)	**Source: AWD0107-10**						Prepared & Analyzed: 04/11/13			
Antimony	102	6.00	ug/L	100.00	ND	102	75-125			
Arsenic	95.4	10.0	ug/L	100.00	ND	95	75-125			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040252 - EPA 3005A										
Matrix Spike (3040252-MS1)		**Source: AWD0107-10**					Prepared & Analyzed: 04/11/13			
Barium	97.4	100	ug/L	100.00	4.38	93	75-125			J
Beryllium	95.7	1.00	ug/L	100.00	ND	96	75-125			
Cadmium	98.7	1.00	ug/L	100.00	ND	99	75-125			
Chromium	94.9	10.0	ug/L	100.00	1.20	94	75-125			
Cobalt	95.7	10.0	ug/L	100.00	0.41	95	75-125			
Copper	95.1	10.0	ug/L	100.00	1.04	94	75-125			
Lead	95.4	10.0	ug/L	100.00	ND	95	75-125			
Nickel	94.8	50.0	ug/L	100.00	2.45	92	75-125			
Selenium	93.8	10.0	ug/L	100.00	ND	94	75-125			
Silver	100	10.0	ug/L	100.00	ND	100	75-125			
Thallium	94.3	5.50	ug/L	100.00	ND	94	75-125			
Tin	102	20.0	ug/L	100.00	ND	102	75-125			
Vanadium	98.2	25.0	ug/L	100.00	ND	98	75-125			
Zinc	94.4	10.0	ug/L	100.00	1.89	93	75-125			
Matrix Spike Dup (3040252-MSD1)		**Source: AWD0107-10**					Prepared & Analyzed: 04/11/13			
Antimony	101	6.00	ug/L	100.00	ND	101	75-125	0.5	20	
Arsenic	96.7	10.0	ug/L	100.00	ND	97	75-125	1	20	
Barium	97.4	100	ug/L	100.00	4.38	93	75-125	0.01	20	J
Beryllium	94.0	1.00	ug/L	100.00	ND	94	75-125	2	20	
Cadmium	98.8	1.00	ug/L	100.00	ND	99	75-125	0.08	20	
Chromium	96.3	10.0	ug/L	100.00	1.20	95	75-125	1	20	
Cobalt	96.7	10.0	ug/L	100.00	0.41	96	75-125	1	20	
Copper	95.7	10.0	ug/L	100.00	1.04	95	75-125	0.6	20	
Lead	94.0	10.0	ug/L	100.00	ND	94	75-125	1	20	
Nickel	94.4	50.0	ug/L	100.00	2.45	92	75-125	0.4	20	
Selenium	96.0	10.0	ug/L	100.00	ND	96	75-125	2	20	

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040252 - EPA 3005A										
Matrix Spike Dup (3040252-MSD1)		**Source: AWD0107-10**					Prepared & Analyzed: 04/11/13			
Silver	97.8	10.0	ug/L	100.00	ND	98	75-125	2	20	
Thallium	93.9	5.50	ug/L	100.00	ND	94	75-125	0.4	20	
Tin	101	20.0	ug/L	100.00	ND	101	75-125	0.9	20	
Vanadium	98.7	25.0	ug/L	100.00	ND	99	75-125	0.6	20	
Zinc	95.6	10.0	ug/L	100.00	1.89	94	75-125	1	20	
Post Spike (3040252-PS1)		**Source: AWD0107-10**					Prepared & Analyzed: 04/11/13			
Antimony	91.5		ug/L	100.00	0.03	91	80-120			
Arsenic	96.8		ug/L	100.00	-0.76	98	80-120			
Barium	98.1		ug/L	100.00	4.38	94	80-120			
Beryllium	94.9		ug/L	100.00	-0.04	95	80-120			
Cadmium	99.3		ug/L	100.00	ND	99	80-120			
Chromium	97.0		ug/L	100.00	1.20	96	80-120			
Cobalt	98.1		ug/L	100.00	0.41	98	80-120			
Copper	97.3		ug/L	100.00	1.04	96	80-120			
Lead	94.0		ug/L	100.00	ND	94	80-120			
Nickel	95.0		ug/L	100.00	2.45	93	80-120			
Selenium	96.0		ug/L	100.00	0.46	96	80-120			
Silver	97.8		ug/L	100.00	ND	98	80-120			
Thallium	94.6		ug/L	100.00	-0.03	95	80-120			
Tin	100		ug/L	100.00	0.0200	100	80-120			
Vanadium	101		ug/L	100.00	0.98	100	80-120			
Zinc	98.2		ug/L	100.00	1.89	96	80-120			
Batch 3040253 - EPA 7470A										
Blank (3040253-BLK1)							Prepared: 04/11/13 Analyzed: 04/12/13			

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Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040253 - EPA 7470A										
Blank (3040253-BLK1)							Prepared: 04/11/13 Analyzed: 04/12/13			
Mercury	0.085	0.200	ug/L							J
LCS (3040253-BS1)							Prepared: 04/11/13 Analyzed: 04/12/13			
Mercury	2.60	0.200	ug/L	2.5000		104	80-120			
Matrix Spike (3040253-MS1)		Source: AWD0107-11					Prepared: 04/11/13 Analyzed: 04/12/13			
Mercury	2.64	0.200	ug/L	2.5000	0.083	102	75-125			
Matrix Spike Dup (3040253-MSD1)		Source: AWD0107-11					Prepared: 04/11/13 Analyzed: 04/12/13			
Mercury	2.48	0.200	ug/L	2.5000	0.083	96	75-125	6	20	
Post Spike (3040253-PS1)		Source: AWD0107-11					Prepared: 04/11/13 Analyzed: 04/12/13			
Mercury	1.72		ug/L	1.6667	0.055	100	80-120			
Batch 3040288 - EPA 3005A										
Blank (3040288-BLK1)							Prepared & Analyzed: 04/11/13			
Antimony	ND	6.00	ug/L							
Arsenic	ND	10.0	ug/L							
Barium	ND	100	ug/L							
Beryllium	ND	1.00	ug/L							
Cadmium	ND	1.00	ug/L							
Chromium	0.70	10.0	ug/L							J
Cobalt	ND	10.0	ug/L							
Copper	ND	10.0	ug/L							
Lead	ND	10.0	ug/L							
Nickel	ND	50.0	ug/L							
Selenium	ND	10.0	ug/L							

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Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040288 - EPA 3005A										
Blank (3040288-BLK1)							Prepared & Analyzed: 04/11/13			
Silver	ND	10.0	ug/L							
Thallium	ND	5.50	ug/L							
Tin	ND	20.0	ug/L							
Vanadium	ND	25.0	ug/L							
Zinc	1.34	10.0	ug/L							J
LCS (3040288-BS1)							Prepared & Analyzed: 04/11/13			
Antimony	101	6.00	ug/L	100.00		101	80-120			
Arsenic	104	10.0	ug/L	100.00		104	80-120			
Barium	96.2	100	ug/L	100.00		96	80-120			J
Beryllium	103	1.00	ug/L	100.00		103	80-120			
Cadmium	101	1.00	ug/L	100.00		101	80-120			
Chromium	103	10.0	ug/L	100.00		103	80-120			
Cobalt	105	10.0	ug/L	100.00		105	80-120			
Copper	105	10.0	ug/L	100.00		105	80-120			
Lead	98.9	10.0	ug/L	100.00		99	80-120			
Nickel	104	50.0	ug/L	100.00		104	80-120			
Selenium	105	10.0	ug/L	100.00		105	80-120			
Silver	104	10.0	ug/L	100.00		104	80-120			
Thallium	97.4	5.50	ug/L	100.00		97	80-120			
Tin	100	20.0	ug/L	100.00		100	80-120			
Vanadium	105	25.0	ug/L	100.00		105	80-120			
Zinc	106	10.0	ug/L	100.00		106	80-120			
Matrix Spike (3040288-MS1)	**Source: AWD0107-35**						Prepared & Analyzed: 04/11/13			
Antimony	99.7	6.00	ug/L	100.00	ND	100	75-125			
Arsenic	96.9	10.0	ug/L	100.00	ND	97	75-125			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040288 - EPA 3005A										
Matrix Spike (3040288-MS1)		**Source: AWD0107-35**					Prepared & Analyzed: 04/11/13			
Barium	115	100	ug/L	100.00	17.6	97	75-125			
Beryllium	99.1	1.00	ug/L	100.00	ND	99	75-125			
Cadmium	100	1.00	ug/L	100.00	ND	100	75-125			
Chromium	97.6	10.0	ug/L	100.00	3.47	94	75-125			
Cobalt	115	10.0	ug/L	100.00	17.9	97	75-125			
Copper	98.6	10.0	ug/L	100.00	1.89	97	75-125			
Lead	98.8	10.0	ug/L	100.00	0.12	99	75-125			
Nickel	99.8	50.0	ug/L	100.00	6.07	94	75-125			
Selenium	96.2	10.0	ug/L	100.00	ND	96	75-125			
Silver	102	10.0	ug/L	100.00	ND	102	75-125			
Thallium	96.7	5.50	ug/L	100.00	ND	97	75-125			
Tin	101	20.0	ug/L	100.00	ND	101	75-125			
Vanadium	99.7	25.0	ug/L	100.00	3.12	97	75-125			
Zinc	99.4	10.0	ug/L	100.00	5.11	94	75-125			
Matrix Spike Dup (3040288-MSD1)		**Source: AWD0107-35**					Prepared & Analyzed: 04/11/13			
Antimony	101	6.00	ug/L	100.00	ND	101	75-125	1	20	
Arsenic	97.6	10.0	ug/L	100.00	ND	98	75-125	0.7	20	
Barium	115	100	ug/L	100.00	17.6	98	75-125	0.4	20	
Beryllium	98.5	1.00	ug/L	100.00	ND	99	75-125	0.6	20	
Cadmium	101	1.00	ug/L	100.00	ND	101	75-125	1	20	
Chromium	99.7	10.0	ug/L	100.00	3.47	96	75-125	2	20	
Cobalt	115	10.0	ug/L	100.00	17.9	97	75-125	0.2	20	
Copper	99.1	10.0	ug/L	100.00	1.89	97	75-125	0.5	20	
Lead	100	10.0	ug/L	100.00	0.12	100	75-125	2	20	
Nickel	99.8	50.0	ug/L	100.00	6.07	94	75-125	0.04	20	
Selenium	96.7	10.0	ug/L	100.00	ND	97	75-125	0.5	20	

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Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040288 - EPA 3005A										
Matrix Spike Dup (3040288-MSD1)		**Source: AWD0107-35**					Prepared & Analyzed: 04/11/13			
Silver	102	10.0	ug/L	100.00	ND	102	75-125	0.2	20	
Thallium	97.0	5.50	ug/L	100.00	ND	97	75-125	0.3	20	
Tin	101	20.0	ug/L	100.00	ND	101	75-125	0.7	20	
Vanadium	100	25.0	ug/L	100.00	3.12	97	75-125	0.5	20	
Zinc	99.7	10.0	ug/L	100.00	5.11	95	75-125	0.4	20	
Post Spike (3040288-PS1)		**Source: AWD0107-35**					Prepared & Analyzed: 04/11/13			
Antimony	90.6		ug/L	100.00	0.04	91	80-120			
Arsenic	97.1		ug/L	100.00	-2.19	99	80-120			
Barium	113		ug/L	100.00	17.6	96	80-120			
Beryllium	98.0		ug/L	100.00	-0.01	98	80-120			
Cadmium	99.2		ug/L	100.00	ND	99	80-120			
Chromium	98.1		ug/L	100.00	3.47	95	80-120			
Cobalt	115		ug/L	100.00	17.9	97	80-120			
Copper	98.9		ug/L	100.00	1.89	97	80-120			
Lead	98.2		ug/L	100.00	0.12	98	80-120			
Nickel	98.4		ug/L	100.00	6.07	92	80-120			
Selenium	96.8		ug/L	100.00	0.75	96	80-120			
Silver	101		ug/L	100.00	ND	101	80-120			
Thallium	97.6		ug/L	100.00	-0.03	98	80-120			
Tin	99.2		ug/L	100.00	0.0500	99	80-120			
Vanadium	98.6		ug/L	100.00	3.12	96	80-120			
Zinc	98.8		ug/L	100.00	5.11	94	80-120			
Batch 3040289 - EPA 7470A										
Blank (3040289-BLK1)							Prepared: 04/11/13 Analyzed: 04/12/13			

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Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040289 - EPA 7470A										
Blank (3040289-BLK1)							Prepared: 04/11/13	Analyzed: 04/12/13		
Mercury	ND	0.200	ug/L							
LCS (3040289-BS1)							Prepared: 04/11/13	Analyzed: 04/12/13		
Mercury	2.47	0.200	ug/L	2.5000		99	80-120			
Matrix Spike (3040289-MS1)		Source: AWD0107-42					Prepared: 04/11/13	Analyzed: 04/12/13		
Mercury	2.11	0.200	ug/L	2.5000	ND	85	75-125			
Matrix Spike Dup (3040289-MSD1)		Source: AWD0107-42					Prepared: 04/11/13	Analyzed: 04/12/13		
Mercury	2.14	0.200	ug/L	2.5000	ND	86	75-125	1	20	
Post Spike (3040289-PS1)		Source: AWD0107-42					Prepared: 04/11/13	Analyzed: 04/12/13		
Mercury	1.45		ug/L	1.6667	0.029	85	80-120			

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040121 - EPA 5030B										
Blank (3040121-BLK1)							Prepared & Analyzed: 04/04/13			
Acetone	ND	100	ug/L							
Acetone	ND	100	ug/L							
Acetonitrile	ND	55	ug/L							
Acrolein	ND	53	ug/L							
Acrylonitrile	ND	200	ug/L							
Acrylonitrile	ND	200	ug/L							
Benzene	ND	1.0	ug/L							
Benzene	ND	1.0	ug/L							
Bromochloromethane	ND	3.0	ug/L							
Bromochloromethane	ND	3.0	ug/L							
Bromodichloromethane	ND	1.0	ug/L							
Bromodichloromethane	ND	1.0	ug/L							
Bromoform	ND	3.0	ug/L							
Bromoform	ND	3.0	ug/L							
Bromomethane	ND	10	ug/L							
Bromomethane	ND	10	ug/L							
Carbon Disulfide	ND	100	ug/L							
Carbon Disulfide	ND	100	ug/L							
Carbon Tetrachloride	ND	1.0	ug/L							
Carbon Tetrachloride	ND	1.0	ug/L							
Chlorobenzene	0.3	3.0	ug/L							J
Chlorobenzene	0.3	3.0	ug/L							J
Chloroprene (2-Chloro-1,3-butadiene)	ND	20	ug/L							
Chloroethane	ND	10	ug/L							
Chloroethane	ND	10	ug/L							
Chloroform	0.6	5.0	ug/L							J

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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040121 - EPA 5030B										
Blank (3040121-BLK1)							Prepared & Analyzed: 04/04/13			
Chloroform	0.6	5.0	ug/L							J
Chloromethane	ND	1.0	ug/L							
Chloromethane	ND	1.0	ug/L							
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L							
Dibromochloromethane	ND	3.0	ug/L							
Dibromochloromethane	ND	1.0	ug/L							
1,2-Dibromo-3-chloropropane	ND	13	ug/L							
1,2-Dibromo-3-chloropropane	ND	13	ug/L							
1,2-Dibromoethane	ND	1.0	ug/L							
1,2-Dibromoethane	ND	1.0	ug/L							
Dibromomethane	ND	10	ug/L							
Dibromomethane	ND	10	ug/L							
1,2-Dichlorobenzene	ND	5.0	ug/L							
1,2-Dichlorobenzene	ND	5.0	ug/L							
1,3-Dichlorobenzene	ND	5.0	ug/L							
1,4-Dichlorobenzene	ND	1.0	ug/L							
1,4-Dichlorobenzene	ND	1.0	ug/L							
trans-1,4-Dichloro-2-butene	ND	100	ug/L							
trans-1,4-Dichloro-2-butene	ND	100	ug/L							
Dichlorodifluoromethane	ND	5.0	ug/L							
Dichlorodifluoromethane	ND	5.0	ug/L							
1,1-Dichloroethane	ND	5.0	ug/L							
1,1-Dichloroethane	ND	5.0	ug/L							
1,2-Dichloroethane	ND	1.0	ug/L							
1,2-Dichloroethane	ND	1.0	ug/L							
1,1-Dichloroethene	ND	5.0	ug/L							
1,1-Dichloroethene	ND	5.0	ug/L							

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040121 - EPA 5030B										
Blank (3040121-BLK1)							Prepared & Analyzed: 04/04/13			
cis-1,2-Dichloroethene	ND	5.0	ug/L							
cis-1,2-Dichloroethene	ND	5.0	ug/L							
trans-1,2-Dichloroethene	ND	5.0	ug/L							
trans-1,2-Dichloroethene	ND	5.0	ug/L							
1,2-Dichloropropane	ND	1.0	ug/L							
1,2-Dichloropropane	ND	1.0	ug/L							
1,3-Dichloropropane	ND	1.0	ug/L							
2,2-Dichloropropane	ND	15	ug/L							
1,1-Dichloropropene	ND	5.0	ug/L							
cis-1,3-Dichloropropene	ND	1.0	ug/L							
cis-1,3-Dichloropropene	ND	1.0	ug/L							
trans-1,3-Dichloropropene	ND	1.0	ug/L							
trans-1,3-Dichloropropene	ND	1.0	ug/L							
Ethylbenzene	ND	1.0	ug/L							
Ethylbenzene	ND	1.0	ug/L							
Propionitrile (Ethyl Cyanide)	ND	150	ug/L							
Ethyl Methacrylate	ND	10	ug/L							
Iodomethane	ND	10	ug/L							
Iodomethane	ND	10	ug/L							
Isobutyl Alcohol	ND	100	ug/L							
Methacrylonitrile	ND	100	ug/L							
Methyl Butyl Ketone (2-Hexanone)	ND	50	ug/L							
Methyl Butyl Ketone (2-Hexanone)	ND	50	ug/L							
Methylene Chloride	ND	1.0	ug/L							
Methylene Chloride	ND	1.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L							

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040121 - EPA 5030B										
Blank (3040121-BLK1)							Prepared & Analyzed: 04/04/13			
Methyl Methacrylate	ND	30	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	100	ug/L							
Styrene	ND	1.0	ug/L							
Styrene	ND	1.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	3.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L							
Tetrachloroethene	ND	1.0	ug/L							
Tetrachloroethene	ND	1.0	ug/L							
Toluene	ND	1.0	ug/L							
Toluene	ND	1.0	ug/L							
1,1,1-Trichloroethane	ND	1.0	ug/L							
1,1,1-Trichloroethane	ND	1.0	ug/L							
1,1,2-Trichloroethane	ND	1.0	ug/L							
1,1,2-Trichloroethane	ND	1.0	ug/L							
Trichloroethene	ND	1.0	ug/L							
Trichloroethene	ND	1.0	ug/L							
Trichlorofluoromethane	ND	1.0	ug/L							
Trichlorofluoromethane	ND	1.0	ug/L							
1,2,3-Trichloropropane	ND	1.0	ug/L							
1,2,3-Trichloropropane	ND	1.0	ug/L							
Vinyl Acetate	ND	50	ug/L							
Vinyl Acetate	ND	50	ug/L							
Vinyl Chloride	ND	1.0	ug/L							
Vinyl Chloride	ND	1.0	ug/L							

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040121 - EPA 5030B										
Blank (3040121-BLK1)							Prepared & Analyzed: 04/04/13			
Xylenes, total	ND	4.0	ug/L							
Xylenes, total	ND	5.0	ug/L							
Surr: Dibromofluoromethane	*48*		*ug/L*	*50.000*		*95*	*80-120*			
Surr: Dibromofluoromethane	*48*		*ug/L*	*50.000*		*95*	*80-120*			
Surr: 1,2-Dichloroethane-d4	*49*		*ug/L*	*50.000*		*98*	*78-120*			
Surr: 1,2-Dichloroethane-d4	*49*		*ug/L*	*50.000*		*98*	*78-120*			
Surr: Toluene-d8	*48*		*ug/L*	*50.000*		*96*	*80-120*			
Surr: Toluene-d8	*48*		*ug/L*	*50.000*		*96*	*80-120*			
Surr: 4-Bromofluorobenzene	*51*		*ug/L*	*50.000*		*102*	*80-120*			
Surr: 4-Bromofluorobenzene	*51*		*ug/L*	*50.000*		*102*	*80-120*			
LCS (3040121-BS1)							Prepared & Analyzed: 04/04/13			
Benzene	49		ug/L	50.000		98	67-134			
Benzene	49		ug/L	50.000		98	67-134			
Chlorobenzene	47		ug/L	50.000		94	69-122			
Chlorobenzene	47		ug/L	50.000		94	69-122			
1,1-Dichloroethene	57		ug/L	50.000		115	58-142			
1,1-Dichloroethene	57		ug/L	50.000		115	58-142			
Toluene	48		ug/L	50.000		96	68-127			
Toluene	48		ug/L	50.000		96	68-127			
Trichloroethene	50		ug/L	50.000		101	72-132			
Trichloroethene	50		ug/L	50.000		101	72-132			
Surr: Dibromofluoromethane	*48*		*ug/L*	*50.000*		*97*	*80-120*			
Surr: Dibromofluoromethane	*48*		*ug/L*	*50.000*		*97*	*80-120*			
Surr: 1,2-Dichloroethane-d4	*49*		*ug/L*	*50.000*		*97*	*78-120*			

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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040121 - EPA 5030B										
LCS (3040121-BS1)							Prepared & Analyzed: 04/04/13			
Surr: 1,2-Dichloroethane-d4	*49*		*ug/L*	*50.000*		*97*	*78-120*			
Surr: Toluene-d8	*47*		*ug/L*	*50.000*		*93*	*80-120*			
Surr: Toluene-d8	*47*		*ug/L*	*50.000*		*93*	*80-120*			
Surr: 4-Bromofluorobenzene	*50*		*ug/L*	*50.000*		*101*	*80-120*			
Surr: 4-Bromofluorobenzene	*50*		*ug/L*	*50.000*		*101*	*80-120*			
Matrix Spike (3040121-MS1)	**Source: AWD0107-03**						Prepared & Analyzed: 04/04/13			
Benzene	47		ug/L	50.000	0.4	93	67-134			
Benzene	47		ug/L	50.000	0.4	93	67-134			
Chlorobenzene	46		ug/L	50.000	0.4	91	69-122			
Chlorobenzene	46		ug/L	50.000	0.4	91	69-122			
1,1-Dichloroethene	57		ug/L	50.000	0.7	112	58-142			
1,1-Dichloroethene	57		ug/L	50.000	ND	113	58-142			
Toluene	45		ug/L	50.000	ND	89	68-127			
Toluene	45		ug/L	50.000	ND	89	68-127			
Trichloroethene	47		ug/L	50.000	0.2	93	72-132			
Trichloroethene	47		ug/L	50.000	0.2	93	72-132			
Surr: Dibromofluoromethane	*50*		*ug/L*	*50.000*		*99*	*80-120*			
Surr: Dibromofluoromethane	*50*		*ug/L*	*50.000*		*99*	*80-120*			
Surr: 1,2-Dichloroethane-d4	*50*		*ug/L*	*50.000*		*101*	*78-120*			
Surr: 1,2-Dichloroethane-d4	*50*		*ug/L*	*50.000*		*101*	*78-120*			
Surr: Toluene-d8	*48*		*ug/L*	*50.000*		*97*	*80-120*			
Surr: Toluene-d8	*48*		*ug/L*	*50.000*		*97*	*80-120*			
Surr: 4-Bromofluorobenzene	*50*		*ug/L*	*50.000*		*100*	*80-120*			
Surr: 4-Bromofluorobenzene	*50*		*ug/L*	*50.000*		*100*	*80-120*			

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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040121 - EPA 5030B										
Batch 3040172 - EPA 5030B										
Blank (3040172-BLK1)							Prepared & Analyzed: 04/05/13			
Acetone	ND	100	ug/L							
Acrylonitrile	ND	200	ug/L							
Benzene	ND	1.0	ug/L							
Bromochloromethane	ND	3.0	ug/L							
Bromodichloromethane	ND	1.0	ug/L							
Bromoform	ND	3.0	ug/L							
Bromomethane	ND	10	ug/L							
Carbon Disulfide	ND	100	ug/L							
Carbon Tetrachloride	ND	1.0	ug/L							
Chlorobenzene	ND	3.0	ug/L							
Chloroethane	ND	10	ug/L							
Chloroform	0.5	5.0	ug/L							J
Chloromethane	ND	1.0	ug/L							
Dibromochloromethane	ND	1.0	ug/L							
1,2-Dibromo-3-chloropropane	ND	13	ug/L							
1,2-Dibromoethane	ND	1.0	ug/L							
Dibromomethane	ND	10	ug/L							
1,2-Dichlorobenzene	ND	5.0	ug/L							
1,4-Dichlorobenzene	ND	1.0	ug/L							
trans-1,4-Dichloro-2-butene	ND	100	ug/L							
Dichlorodifluoromethane	ND	5.0	ug/L							
1,1-Dichloroethane	ND	5.0	ug/L							
1,2-Dichloroethane	ND	1.0	ug/L							
1,1-Dichloroethene	ND	5.0	ug/L							
cis-1,2-Dichloroethene	ND	5.0	ug/L							

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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040172 - EPA 5030B										
Blank (3040172-BLK1)							Prepared & Analyzed: 04/05/13			
trans-1,2-Dichloroethene	ND	5.0	ug/L							
1,2-Dichloropropane	ND	1.0	ug/L							
cis-1,3-Dichloropropene	ND	1.0	ug/L							
trans-1,3-Dichloropropene	ND	1.0	ug/L							
Ethylbenzene	ND	1.0	ug/L							
Iodomethane	ND	10	ug/L							
Methyl Butyl Ketone (2-Hexanone)	ND	50	ug/L							
Methylene Chloride	ND	1.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L							
Styrene	ND	1.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L							
Tetrachloroethene	ND	1.0	ug/L							
Toluene	ND	1.0	ug/L							
1,1,1-Trichloroethane	ND	1.0	ug/L							
1,1,2-Trichloroethane	ND	1.0	ug/L							
Trichloroethene	ND	1.0	ug/L							
Trichlorofluoromethane	ND	1.0	ug/L							
1,2,3-Trichloropropane	ND	1.0	ug/L							
Vinyl Acetate	ND	50	ug/L							
Vinyl Chloride	ND	1.0	ug/L							
Xylenes, total	ND	4.0	ug/L							
Surr: Dibromofluoromethane	*49*		*ug/L*	*50.000*		*97*	*80-120*			
Surr: 1,2-Dichloroethane-d4	*51*		*ug/L*	*50.000*		*101*	*78-120*			
Surr: Toluene-d8	*49*		*ug/L*	*50.000*		*97*	*80-120*			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040172 - EPA 5030B										
Blank (3040172-BLK1)							Prepared & Analyzed: 04/05/13			
Surr: 4-Bromofluorobenzene	*50*		*ug/L*	*50.000*		*100*	*80-120*			
LCS (3040172-BS1)							Prepared & Analyzed: 04/05/13			
Benzene	46		ug/L	50.000		93	67-134			
Chlorobenzene	47		ug/L	50.000		94	69-122			
1,1-Dichloroethene	53		ug/L	50.000		106	58-142			
Toluene	46		ug/L	50.000		93	68-127			
Trichloroethene	48		ug/L	50.000		95	72-132			
Surr: Dibromofluoromethane	*48*		*ug/L*	*50.000*		*97*	*80-120*			
Surr: 1,2-Dichloroethane-d4	*50*		*ug/L*	*50.000*		*99*	*78-120*			
Surr: Toluene-d8	*48*		*ug/L*	*50.000*		*97*	*80-120*			
Surr: 4-Bromofluorobenzene	*51*		*ug/L*	*50.000*		*101*	*80-120*			
Matrix Spike (3040172-MS1)		**Source: AWD0107-16**					Prepared & Analyzed: 04/05/13			
Benzene	47		ug/L	50.000	ND	94	67-134			
Chlorobenzene	47		ug/L	50.000	ND	94	69-122			
1,1-Dichloroethene	58		ug/L	50.000	ND	115	58-142			
Toluene	45		ug/L	50.000	ND	91	68-127			
Trichloroethene	48		ug/L	50.000	ND	96	72-132			
Surr: Dibromofluoromethane	*49*		*ug/L*	*50.000*		*97*	*80-120*			
Surr: 1,2-Dichloroethane-d4	*51*		*ug/L*	*50.000*		*102*	*78-120*			
Surr: Toluene-d8	*48*		*ug/L*	*50.000*		*97*	*80-120*			
Surr: 4-Bromofluorobenzene	*49*		*ug/L*	*50.000*		*98*	*80-120*			

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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040172 - EPA 5030B										
Matrix Spike Dup (3040172-MSD1)	**Source: AWD0107-16**						Prepared & Analyzed: 04/05/13			
Benzene	46		ug/L	50.000	ND	92	67-134	3	9	
Chlorobenzene	46		ug/L	50.000	ND	93	69-122	1	13	
1,1-Dichloroethene	55		ug/L	50.000	ND	111	58-142	4	9	
Toluene	45		ug/L	50.000	ND	91	68-127	0.2	9	
Trichloroethene	48		ug/L	50.000	ND	95	72-132	1	11	
Surr: Dibromofluoromethane	*49*		*ug/L*	*50.000*		*98*	*80-120*			
Surr: 1,2-Dichloroethane-d4	*51*		*ug/L*	*50.000*		*101*	*78-120*			
Surr: Toluene-d8	*49*		*ug/L*	*50.000*		*98*	*80-120*			
Surr: 4-Bromofluorobenzene	*50*		*ug/L*	*50.000*		*101*	*80-120*			
Batch 3040254 - EPA 5030B										
Blank (3040254-BLK1)							Prepared & Analyzed: 04/09/13			
Acetone	ND	100	ug/L							
Acetone	ND	100	ug/L							
Acetonitrile	ND	55	ug/L							
Acrolein	ND	53	ug/L							
Acrylonitrile	ND	200	ug/L							
Acrylonitrile	ND	200	ug/L							
Benzene	ND	1.0	ug/L							
Benzene	ND	1.0	ug/L							
Bromochloromethane	ND	3.0	ug/L							
Bromochloromethane	ND	3.0	ug/L							
Bromodichloromethane	ND	1.0	ug/L							
Bromodichloromethane	ND	1.0	ug/L							
Bromoform	ND	3.0	ug/L							

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ANALYTICAL SERVICES, INC.

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110 Technology Parkway, Norcross, GA 30092

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040254 - EPA 5030B										
Blank (3040254-BLK1)							Prepared & Analyzed: 04/09/13			
Bromoform	ND	3.0	ug/L							
Bromomethane	ND	10	ug/L							
Bromomethane	ND	10	ug/L							
Carbon Disulfide	ND	100	ug/L							
Carbon Disulfide	ND	100	ug/L							
Carbon Tetrachloride	ND	1.0	ug/L							
Carbon Tetrachloride	ND	1.0	ug/L							
Chlorobenzene	ND	3.0	ug/L							
Chlorobenzene	ND	3.0	ug/L							
Chloroprene (2-Chloro-1,3-butadiene)	ND	20	ug/L							
Chloroethane	ND	10	ug/L							
Chloroethane	ND	10	ug/L							
Chloroform	ND	5.0	ug/L							
Chloroform	ND	5.0	ug/L							
Chloromethane	ND	1.0	ug/L							
Chloromethane	ND	1.0	ug/L							
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L							
Dibromochloromethane	ND	3.0	ug/L							
Dibromochloromethane	ND	1.0	ug/L							
1,2-Dibromo-3-chloropropane	ND	13	ug/L							
1,2-Dibromo-3-chloropropane	ND	13	ug/L							
1,2-Dibromoethane	ND	1.0	ug/L							
1,2-Dibromoethane	ND	1.0	ug/L							
Dibromomethane	ND	10	ug/L							
Dibromomethane	ND	10	ug/L							
1,2-Dichlorobenzene	ND	5.0	ug/L							

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040254 - EPA 5030B										
Blank (3040254-BLK1)							Prepared & Analyzed: 04/09/13			
1,2-Dichlorobenzene	ND	5.0	ug/L							
1,3-Dichlorobenzene	ND	5.0	ug/L							
1,4-Dichlorobenzene	ND	1.0	ug/L							
1,4-Dichlorobenzene	ND	1.0	ug/L							
trans-1,4-Dichloro-2-butene	ND	100	ug/L							
trans-1,4-Dichloro-2-butene	ND	100	ug/L							
Dichlorodifluoromethane	ND	5.0	ug/L							
Dichlorodifluoromethane	ND	5.0	ug/L							
1,1-Dichloroethane	ND	5.0	ug/L							
1,1-Dichloroethane	ND	5.0	ug/L							
1,2-Dichloroethane	ND	1.0	ug/L							
1,2-Dichloroethane	ND	1.0	ug/L							
1,1-Dichloroethene	ND	5.0	ug/L							
1,1-Dichloroethene	ND	5.0	ug/L							
cis-1,2-Dichloroethene	ND	5.0	ug/L							
cis-1,2-Dichloroethene	ND	5.0	ug/L							
trans-1,2-Dichloroethene	ND	5.0	ug/L							
trans-1,2-Dichloroethene	ND	5.0	ug/L							
1,2-Dichloropropane	ND	1.0	ug/L							
1,2-Dichloropropane	ND	1.0	ug/L							
1,3-Dichloropropane	ND	1.0	ug/L							
2,2-Dichloropropane	ND	15	ug/L							
1,1-Dichloropropene	ND	5.0	ug/L							
cis-1,3-Dichloropropene	ND	1.0	ug/L							
cis-1,3-Dichloropropene	ND	1.0	ug/L							
trans-1,3-Dichloropropene	ND	1.0	ug/L							
trans-1,3-Dichloropropene	ND	1.0	ug/L							

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040254 - EPA 5030B										
Blank (3040254-BLK1)							Prepared & Analyzed: 04/09/13			
Ethylbenzene	ND	1.0	ug/L							
Ethylbenzene	ND	1.0	ug/L							
Propionitrile (Ethyl Cyanide)	ND	150	ug/L							
Ethyl Methacrylate	ND	10	ug/L							
Iodomethane	ND	10	ug/L							
Iodomethane	ND	10	ug/L							
Isobutyl Alcohol	ND	100	ug/L							
Methacrylonitrile	ND	100	ug/L							
Methyl Butyl Ketone (2-Hexanone)	ND	50	ug/L							
Methyl Butyl Ketone (2-Hexanone)	ND	50	ug/L							
Methylene Chloride	ND	1.0	ug/L							
Methylene Chloride	ND	1.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L							
Methyl Methacrylate	ND	30	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	100	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L							
Styrene	ND	1.0	ug/L							
Styrene	ND	1.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	3.0	ug/L							
Tetrachloroethene	ND	1.0	ug/L							
Tetrachloroethene	ND	1.0	ug/L							
Toluene	ND	1.0	ug/L							
Toluene	ND	1.0	ug/L							

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040254 - EPA 5030B										
Blank (3040254-BLK1)							Prepared & Analyzed: 04/09/13			
1,1,1-Trichloroethane	ND	1.0	ug/L							
1,1,1-Trichloroethane	ND	1.0	ug/L							
1,1,2-Trichloroethane	ND	1.0	ug/L							
1,1,2-Trichloroethane	ND	1.0	ug/L							
Trichloroethene	ND	1.0	ug/L							
Trichloroethene	ND	1.0	ug/L							
Trichlorofluoromethane	ND	1.0	ug/L							
Trichlorofluoromethane	ND	1.0	ug/L							
1,2,3-Trichloropropane	ND	1.0	ug/L							
1,2,3-Trichloropropane	ND	1.0	ug/L							
Vinyl Acetate	ND	50	ug/L							
Vinyl Acetate	ND	50	ug/L							
Vinyl Chloride	ND	1.0	ug/L							
Vinyl Chloride	ND	1.0	ug/L							
Xylenes, total	ND	4.0	ug/L							
Xylenes, total	ND	5.0	ug/L							
Surr: Dibromofluoromethane	*46*		*ug/L*	*50.000*		*92*	*80-120*			
Surr: Dibromofluoromethane	*46*		*ug/L*	*50.000*		*92*	*80-120*			
Surr: 1,2-Dichloroethane-d4	*49*		*ug/L*	*50.000*		*98*	*78-120*			
Surr: 1,2-Dichloroethane-d4	*49*		*ug/L*	*50.000*		*98*	*78-120*			
Surr: Toluene-d8	*49*		*ug/L*	*50.000*		*98*	*80-120*			
Surr: Toluene-d8	*49*		*ug/L*	*50.000*		*98*	*80-120*			
Surr: 4-Bromofluorobenzene	*50*		*ug/L*	*50.000*		*101*	*80-120*			
Surr: 4-Bromofluorobenzene	*50*		*ug/L*	*50.000*		*101*	*80-120*			
LCS (3040254-BS1)							Prepared & Analyzed: 04/09/13			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040254 - EPA 5030B										
LCS (3040254-BS1)							Prepared & Analyzed: 04/09/13			
Benzene	47		ug/L	50.000		94	67-134			
Benzene	47		ug/L	50.000		94	67-134			
Chlorobenzene	46		ug/L	50.000		93	69-122			
Chlorobenzene	46		ug/L	50.000		93	69-122			
1,1-Dichloroethene	46		ug/L	50.000		93	58-142			
1,1-Dichloroethene	46		ug/L	50.000		93	58-142			
Toluene	46		ug/L	50.000		93	68-127			
Toluene	46		ug/L	50.000		93	68-127			
Trichloroethene	48		ug/L	50.000		96	72-132			
Trichloroethene	48		ug/L	50.000		96	72-132			
Surr: Dibromofluoromethane	*45*		*ug/L*	*50.000*		*91*	*80-120*			
Surr: Dibromofluoromethane	*45*		*ug/L*	*50.000*		*91*	*80-120*			
Surr: 1,2-Dichloroethane-d4	*47*		*ug/L*	*50.000*		*94*	*78-120*			
Surr: 1,2-Dichloroethane-d4	*47*		*ug/L*	*50.000*		*94*	*78-120*			
Surr: Toluene-d8	*49*		*ug/L*	*50.000*		*99*	*80-120*			
Surr: Toluene-d8	*49*		*ug/L*	*50.000*		*99*	*80-120*			
Surr: 4-Bromofluorobenzene	*50*		*ug/L*	*50.000*		*101*	*80-120*			
Surr: 4-Bromofluorobenzene	*50*		*ug/L*	*50.000*		*101*	*80-120*			
Matrix Spike (3040254-MS1)		**Source: AWD0107-17**					Prepared: 04/09/13 Analyzed: 04/10/13			
Benzene	47		ug/L	50.000	1.3	91	67-134			
Benzene	47		ug/L	50.000	1.3	91	67-134			
Chlorobenzene	46		ug/L	50.000	0.9	90	69-122			
Chlorobenzene	46		ug/L	50.000	0.9	90	69-122			
1,1-Dichloroethene	46		ug/L	50.000	ND	93	58-142			
1,1-Dichloroethene	46		ug/L	50.000	ND	93	58-142			

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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040254 - EPA 5030B										
Matrix Spike (3040254-MS1)		**Source: AWD0107-17**					Prepared: 04/09/13 Analyzed: 04/10/13			
Toluene	44		ug/L	50.000	ND	88	68-127			
Toluene	44		ug/L	50.000	ND	88	68-127			
Trichloroethene	46		ug/L	50.000	0.1	92	72-132			
Trichloroethene	46		ug/L	50.000	0.1	92	72-132			
Surr: Dibromofluoromethane	*47*		*ug/L*	*50.000*		*94*	*80-120*			
Surr: Dibromofluoromethane	*47*		*ug/L*	*50.000*		*94*	*80-120*			
Surr: 1,2-Dichloroethane-d4	*50*		*ug/L*	*50.000*		*100*	*78-120*			
Surr: 1,2-Dichloroethane-d4	*50*		*ug/L*	*50.000*		*100*	*78-120*			
Surr: Toluene-d8	*49*		*ug/L*	*50.000*		*98*	*80-120*			
Surr: Toluene-d8	*49*		*ug/L*	*50.000*		*98*	*80-120*			
Surr: 4-Bromofluorobenzene	*50*		*ug/L*	*50.000*		*101*	*80-120*			
Surr: 4-Bromofluorobenzene	*50*		*ug/L*	*50.000*		*101*	*80-120*			
Matrix Spike Dup (3040254-MSD1)		**Source: AWD0107-17**					Prepared: 04/09/13 Analyzed: 04/10/13			
Benzene	44		ug/L	50.000	1.3	85	67-134	7	9	
Benzene	44		ug/L	50.000	1.3	85	67-134	7	9	
Chlorobenzene	44		ug/L	50.000	0.9	86	69-122	5	13	
Chlorobenzene	44		ug/L	50.000	0.9	86	69-122	5	13	
1,1-Dichloroethene	42		ug/L	50.000	ND	85	58-142	9	9	
1,1-Dichloroethene	42		ug/L	50.000	ND	85	58-142	9	9	
Toluene	42		ug/L	50.000	ND	84	68-127	5	9	
Toluene	42		ug/L	50.000	ND	84	68-127	5	9	
Trichloroethene	44		ug/L	50.000	0.1	87	72-132	5	11	
Trichloroethene	44		ug/L	50.000	0.1	87	72-132	5	11	
Surr: Dibromofluoromethane	*48*		*ug/L*	*50.000*		*95*	*80-120*			

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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040254 - EPA 5030B										
Matrix Spike Dup (3040254-MSD1)		**Source: AWD0107-17**					Prepared: 04/09/13 Analyzed: 04/10/13			
Surr: Dibromofluoromethane	*48*		*ug/L*	*50.000*		*95*	*80-120*			
Surr: 1,2-Dichloroethane-d4	*49*		*ug/L*	*50.000*		*99*	*78-120*			
Surr: 1,2-Dichloroethane-d4	*49*		*ug/L*	*50.000*		*99*	*78-120*			
Surr: Toluene-d8	*50*		*ug/L*	*50.000*		*99*	*80-120*			
Surr: Toluene-d8	*50*		*ug/L*	*50.000*		*99*	*80-120*			
Surr: 4-Bromofluorobenzene	*50*		*ug/L*	*50.000*		*100*	*80-120*			
Surr: 4-Bromofluorobenzene	*50*		*ug/L*	*50.000*		*100*	*80-120*			
Batch 3040270 - EPA 5030B										
Blank (3040270-BLK1)							Prepared & Analyzed: 04/10/13			
Acetone	ND	50	ug/L							
Acrylonitrile	ND	200	ug/L							
Benzene	ND	1.0	ug/L							
Bromochloromethane	ND	3.0	ug/L							
Bromodichloromethane	ND	1.0	ug/L							
Bromoform	ND	3.0	ug/L							
Bromomethane	ND	10	ug/L							
Carbon Disulfide	ND	100	ug/L							
Carbon Tetrachloride	ND	1.0	ug/L							
Chlorobenzene	ND	3.0	ug/L							
Chloroethane	ND	10	ug/L							
Chloroform	ND	5.0	ug/L							
Chloromethane	ND	1.0	ug/L							
Dibromochloromethane	ND	1.0	ug/L							
1,2-Dibromo-3-chloropropane	ND	13	ug/L							

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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040270 - EPA 5030B										
Blank (3040270-BLK1)							Prepared & Analyzed: 04/10/13			
1,2-Dibromoethane	ND	1.0	ug/L							
Dibromomethane	ND	10	ug/L							
1,2-Dichlorobenzene	ND	5.0	ug/L							
1,4-Dichlorobenzene	ND	1.0	ug/L							
trans-1,4-Dichloro-2-butene	ND	100	ug/L							
Dichlorodifluoromethane	ND	5.0	ug/L							
1,1-Dichloroethane	ND	5.0	ug/L							
1,2-Dichloroethane	ND	1.0	ug/L							
1,1-Dichloroethene	ND	5.0	ug/L							
cis-1,2-Dichloroethene	ND	5.0	ug/L							
trans-1,2-Dichloroethene	ND	5.0	ug/L							
1,2-Dichloropropane	ND	1.0	ug/L							
cis-1,3-Dichloropropene	ND	1.0	ug/L							
trans-1,3-Dichloropropene	ND	1.0	ug/L							
Ethylbenzene	ND	1.0	ug/L							
Iodomethane	ND	10	ug/L							
Methyl Butyl Ketone (2-Hexanone)	ND	50	ug/L							
Methylene Chloride	ND	1.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	50	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L							
Styrene	ND	1.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L							
Tetrachloroethene	ND	1.0	ug/L							
Toluene	ND	1.0	ug/L							
1,1,1-Trichloroethane	ND	1.0	ug/L							
1,1,2-Trichloroethane	ND	1.0	ug/L							

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040270 - EPA 5030B										
Blank (3040270-BLK1)							Prepared & Analyzed: 04/10/13			
Trichloroethene	ND	1.0	ug/L							
Trichlorofluoromethane	ND	1.0	ug/L							
1,2,3-Trichloropropane	ND	1.0	ug/L							
Vinyl Acetate	ND	50	ug/L							
Vinyl Chloride	ND	1.0	ug/L							
Xylenes, total	ND	4.0	ug/L							
Surr: Dibromofluoromethane	*46*		*ug/L*	*50.000*		*91*	*80-120*			
Surr: 1,2-Dichloroethane-d4	*49*		*ug/L*	*50.000*		*98*	*78-120*			
Surr: Toluene-d8	*51*		*ug/L*	*50.000*		*101*	*80-120*			
Surr: 4-Bromofluorobenzene	*52*		*ug/L*	*50.000*		*103*	*80-120*			
LCS (3040270-BS1)							Prepared & Analyzed: 04/10/13			
Benzene	43		ug/L	50.000		86	67-134			
Chlorobenzene	41		ug/L	50.000		83	69-122			
1,1-Dichloroethene	40		ug/L	50.000		80	58-142			
Toluene	42		ug/L	50.000		83	68-127			
Trichloroethene	42		ug/L	50.000		85	72-132			
Surr: Dibromofluoromethane	*49*		*ug/L*	*50.000*		*98*	*80-120*			
Surr: 1,2-Dichloroethane-d4	*49*		*ug/L*	*50.000*		*98*	*78-120*			
Surr: Toluene-d8	*50*		*ug/L*	*50.000*		*99*	*80-120*			
Surr: 4-Bromofluorobenzene	*50*		*ug/L*	*50.000*		*100*	*80-120*			
Matrix Spike (3040270-MS1)	**Source: AWD0277-01**						Prepared & Analyzed: 04/10/13			
Benzene	40		ug/L	50.000	ND	80	67-134			
Chlorobenzene	39		ug/L	50.000	ND	78	69-122			

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May 08, 2013

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040270 - EPA 5030B										
Matrix Spike (3040270-MS1)		**Source: AWD0277-01**					Prepared & Analyzed: 04/10/13			
1,1-Dichloroethene	40		ug/L	50.000	2.8	75	58-142			
Toluene	39		ug/L	50.000	ND	78	68-127			
Trichloroethene	42		ug/L	50.000	0.5	82	72-132			
Surr: Dibromofluoromethane	*49*		*ug/L*	*50.000*		*98*	*80-120*			
Surr: 1,2-Dichloroethane-d4	*49*		*ug/L*	*50.000*		*98*	*78-120*			
Surr: Toluene-d8	*50*		*ug/L*	*50.000*		*99*	*80-120*			
Surr: 4-Bromofluorobenzene	*49*		*ug/L*	*50.000*		*98*	*80-120*			
Matrix Spike Dup (3040270-MSD1)		**Source: AWD0277-01**					Prepared & Analyzed: 04/10/13			
Benzene	39		ug/L	50.000	ND	77	67-134	3	9	
Chlorobenzene	38		ug/L	50.000	ND	75	69-122	3	13	
1,1-Dichloroethene	37		ug/L	50.000	2.8	69	58-142	7	9	
Toluene	37		ug/L	50.000	ND	75	68-127	5	9	
Trichloroethene	38		ug/L	50.000	0.5	76	72-132	8	11	
Surr: Dibromofluoromethane	*49*		*ug/L*	*50.000*		*99*	*80-120*			
Surr: 1,2-Dichloroethane-d4	*48*		*ug/L*	*50.000*		*96*	*78-120*			
Surr: Toluene-d8	*51*		*ug/L*	*50.000*		*101*	*80-120*			
Surr: 4-Bromofluorobenzene	*49*		*ug/L*	*50.000*		*99*	*80-120*			

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Allied Waste Ind. Inc. - Charlotte
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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040151 - EPA 3510C										
Blank (3040151-BLK1)							Prepared & Analyzed: 04/05/13			
Acenaphthene	ND	10	ug/L							
Acenaphthylene	ND	10	ug/L							
Acetophenone	ND	10	ug/L							
2-Acetylaminofluorene	ND	20	ug/L							
4-Aminobiphenyl	ND	20	ug/L							
Anthracene	ND	10	ug/L							
Benzo(a)anthracene	ND	10	ug/L							
Benzo(b)fluoranthene	ND	10	ug/L							
Benzo(k)fluoranthene	ND	10	ug/L							
Benzo(ghi)perylene	ND	10	ug/L							
Benzo(a)pyrene	ND	10	ug/L							
Benzyl alcohol	ND	20	ug/L							
4-Bromophenyl phenyl ether	ND	10	ug/L							
Benzyl butyl phthalate	ND	10	ug/L							
4-Chloro-3-methylphenol	ND	20	ug/L							
4-Chloroaniline	ND	20	ug/L							
Chlorobenzilate	ND	10	ug/L							
Bis(2-chloroethoxy)methane	ND	10	ug/L							
Bis(2-chloroisopropyl)ether	ND	10	ug/L							
Bis(2-chloroethyl)ether	ND	10	ug/L							
2-Chloronaphthalene	ND	10	ug/L							
2-Chlorophenol	ND	10	ug/L							
4-Chlorophenyl phenyl ether	ND	10	ug/L							
Chrysene	ND	10	ug/L							
Diallate	ND	10	ug/L							
Dibenzo(a,h)anthracene	ND	10	ug/L							
Dibenzofuran	ND	10	ug/L							

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Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040151 - EPA 3510C										
Blank (3040151-BLK1)							Prepared & Analyzed: 04/05/13			
3,3´-Dichlorobenzidine	ND	20	ug/L							
Di-n-butyl phthalate	ND	10	ug/L							
1,3-Dinitrobenzene	ND	20	ug/L							
2,4-Dichlorophenol	ND	10	ug/L							
2,6-Dichlorophenol	ND	10	ug/L							
Diethyl phthalate	ND	10	ug/L							
Dimethoate	ND	20	ug/L							
3,3'-Dimethylbenzidine	ND	10	ug/L							
7,12-Dimethylbenz(a)anthracene	ND	10	ug/L							
4-Dimethylaminoazobenzene	ND	10	ug/L							
2,4-Dimethylphenol	ND	10	ug/L							
Dimethyl phthalate	ND	10	ug/L							
4,6-Dinitro-2-methylphenol	ND	50	ug/L							
2,4-Dinitrophenol	ND	50	ug/L							
2,4-Dinitrotoluene	ND	10	ug/L							
2,6-Dinitrotoluene	ND	10	ug/L							
Di-n-octyl phthalate	ND	10	ug/L							
Disulfoton	ND	10	ug/L							
Bis(2-ethylhexyl)phthalate	ND	15	ug/L							
Ethyl Methanesulfonate	ND	20	ug/L							
Famphur	ND	20	ug/L							
Fluoranthene	ND	10	ug/L							
Fluorene	ND	10	ug/L							
Hexachlorobenzene	ND	10	ug/L							
Hexachlorobutadiene	ND	10	ug/L							
Hexachlorocyclopentadiene	ND	10	ug/L							
Hexachloroethane	ND	10	ug/L							

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Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040151 - EPA 3510C										
Blank (3040151-BLK1)							Prepared & Analyzed: 04/05/13			
Hexachloropropene	ND	10	ug/L							
Indeno(1,2,3-cd)pyrene	ND	10	ug/L							
Isophorone	ND	10	ug/L							
Isosafrole	ND	10	ug/L							
Kepone	ND	20	ug/L							
Methapyrilene	ND	100	ug/L							
3-Methylcholanthrene	ND	10	ug/L							
Methyl Methanesulfonate	ND	10	ug/L							
2-Methylnaphthalene	ND	10	ug/L							
Methyl Parathion	ND	10	ug/L							
2-Methylphenol (o-cresol)	ND	10	ug/L							
3+4-Methylphenol (m+p-cresol)	ND	10	ug/L							
Naphthalene	ND	10	ug/L							
1,4-Naphthoquinone	ND	10	ug/L							
1-Naphthylamine	ND	10	ug/L							
2-Naphthylamine	ND	10	ug/L							
2-Nitroaniline	ND	50	ug/L							
3-Nitroaniline	ND	50	ug/L							
Nitrobenzene	ND	10	ug/L							
4-Nitroaniline	ND	20	ug/L							
2-Nitrophenol	ND	10	ug/L							
4-Nitrophenol	ND	50	ug/L							
N-Nitrosodi-n-butylamine	ND	10	ug/L							
N-Nitrosodiethylamine	ND	20	ug/L							
N-Nitrosodimethylamine	ND	10	ug/L							
N-Nitrosodi-n-propylamine	ND	10	ug/L							

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Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040151 - EPA 3510C										
Blank (3040151-BLK1)							Prepared & Analyzed: 04/05/13			
N-Nitrosodiphenylamine/Diphenylamine	ND	10	ug/L							
N-Nitrosomethylethylamine	ND	10	ug/L							
N-Nitrosopiperidine	ND	20	ug/L							
N-Nitrosopyrrolidine	ND	10	ug/L							
5-Nitro-o-toluidine	ND	10	ug/L							
Parathion	ND	10	ug/L							
Pentachlorobenzene	ND	10	ug/L							
Pentachloronitrobenzene	ND	20	ug/L							
Pentachlorophenol	ND	25	ug/L							
Phenacetin	ND	20	ug/L							
Phenanthrene	ND	10	ug/L							
Phenol	ND	10	ug/L							
p-Phenylenediamine	ND	10	ug/L							
Phorate	ND	10	ug/L							
Pronamide	ND	10	ug/L							
Pyrene	ND	10	ug/L							
Safrole	ND	10	ug/L							
2,3,4,6+2,3,4,5-Tetrachlorophenol	ND	10	ug/L							
1,2,4,5-Tetrachlorobenzene	ND	10	ug/L							
Thionazin	ND	20	ug/L							
o-Toluidine	ND	10	ug/L							
1,2,4-Trichlorobenzene	ND	10	ug/L							
O,O,O-Triethyl phosphorothioate	ND	10	ug/L							
2,4,5-Trichlorophenol	ND	10	ug/L							
2,4,6-Trichlorophenol	ND	10	ug/L							
1,3,5-Trinitrobenzene	ND	10	ug/L							

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Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040151 - EPA 3510C										
Blank (3040151-BLK1)							Prepared & Analyzed: 04/05/13			
Surr: 2-Fluorophenol	*42*		*ug/L*	*100.00*		*42*	*10-88*			
Surr: Phenol-d6	*26*		*ug/L*	*100.00*		*26*	*10-61*			
Surr: Nitrobenzene-d5	*38*		*ug/L*	*50.000*		*75*	*28-109*			
Surr: 2-Fluorobiphenyl	*38*		*ug/L*	*50.000*		*76*	*38-112*			
Surr: 2,4,6-Tribromophenol	*78*		*ug/L*	*100.00*		*78*	*10-165*			
Surr: p-Terphenyl-dl4	*45*		*ug/L*	*50.000*		*90*	*10-142*			
LCS (3040151-BS1)							Prepared & Analyzed: 04/05/13			
Acenaphthene	36	10	ug/L	50.000		72	44-115			
4-Chloro-3-methylphenol	66	20	ug/L	100.00		66	38-123			
2-Chlorophenol	59	10	ug/L	100.00		59	35-111			
2,4-Dinitrotoluene	39	10	ug/L	50.000		78	28-118			
4-Nitrophenol	25	50	ug/L	100.00		25	10-52			J
N-Nitrosodi-n-propylamine	36	10	ug/L	50.000		72	40-110			
Pentachlorophenol	77	25	ug/L	100.00		77	31-134			
Phenol	24	10	ug/L	100.00		24	13-47			
Pyrene	48	10	ug/L	50.000		95	48-136			
1,2,4-Trichlorobenzene	29	10	ug/L	50.000		58	37-103			
Surr: 2-Fluorophenol	*34*		*ug/L*	*100.00*		*34*	*10-88*			
Surr: Phenol-d6	*23*		*ug/L*	*100.00*		*23*	*10-61*			
Surr: 2,4,6-Tribromophenol	*76*		*ug/L*	*100.00*		*76*	*10-165*			
Surr: 2-Fluorobiphenyl	*32*		*ug/L*	*50.000*		*65*	*38-112*			
Surr: Nitrobenzene-d5	*31*		*ug/L*	*50.000*		*63*	*28-109*			
Surr: p-Terphenyl-dl4	*47*		*ug/L*	*50.000*		*95*	*10-142*			

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Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040151 - EPA 3510C										
Matrix Spike (3040151-MS1)		**Source: AWD0141-01**					Prepared & Analyzed: 04/05/13			
Acenaphthene	30	10	ug/L	50.000	ND	60	48-108			
4-Chloro-3-methylphenol	57	20	ug/L	100.00	ND	57	36-124			
2-Chlorophenol	45	10	ug/L	100.00	ND	45	42-105			
2,4-Dinitrotoluene	33	10	ug/L	50.000	ND	65	29-119			
4-Nitrophenol	22	50	ug/L	100.00	ND	22	10-53			J
N-Nitrosodi-n-propylamine	27	10	ug/L	50.000	ND	53	41-106			
Pentachlorophenol	74	25	ug/L	100.00	ND	74	42-137			
Phenol	19	10	ug/L	100.00	ND	19	14-43			
Pyrene	44	10	ug/L	50.000	ND	87	51-131			
1,2,4-Trichlorobenzene	23	10	ug/L	50.000	ND	47	40-99			
Surr: 2-Fluorophenol	*26*		*ug/L*	*100.00*		*26*	*10-88*			
Surr: Phenol-d6	*17*		*ug/L*	*100.00*		*17*	*10-61*			
Surr: 2,4,6-Tribromophenol	*69*		*ug/L*	*100.00*		*69*	*10-165*			
Surr: 2-Fluorobiphenyl	*24*		*ug/L*	*50.000*		*49*	*38-112*			
Surr: Nitrobenzene-d5	*23*		*ug/L*	*50.000*		*47*	*28-109*			
Surr: p-Terphenyl-dl4	*42*		*ug/L*	*50.000*		*85*	*10-142*			
Matrix Spike Dup (3040151-MSD1)		**Source: AWD0141-01**					Prepared & Analyzed: 04/05/13			
Acenaphthene	28	10	ug/L	50.000	ND	55	48-108	8	35	
4-Chloro-3-methylphenol	50	20	ug/L	100.00	ND	50	36-124	13	31	
2-Chlorophenol	40	10	ug/L	100.00	ND	40	42-105	12	36	QM-05
2,4-Dinitrotoluene	28	10	ug/L	50.000	ND	57	29-119	14	39	
4-Nitrophenol	19	50	ug/L	100.00	ND	19	10-53	15	34	J
N-Nitrosodi-n-propylamine	24	10	ug/L	50.000	ND	47	41-106	12	36	
Pentachlorophenol	62	25	ug/L	100.00	ND	62	42-137	18	38	
Phenol	17	10	ug/L	100.00	ND	17	14-43	12	38	

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Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040151 - EPA 3510C										
Matrix Spike Dup (3040151-MSD1)		**Source: AWD0141-01**					Prepared & Analyzed: 04/05/13			
Pyrene	35	10	ug/L	50.000	ND	69	51-131	23	27	
1,2,4-Trichlorobenzene	23	10	ug/L	50.000	ND	46	40-99	2	35	
Surr: 2-Fluorophenol	*23*		*ug/L*	*100.00*		*23*	*10-88*			
Surr: Phenol-d6	*15*		*ug/L*	*100.00*		*15*	*10-61*			
Surr: 2-Fluorobiphenyl	*23*		*ug/L*	*50.000*		*47*	*38-112*			
Surr: 2,4,6-Tribromophenol	*58*		*ug/L*	*100.00*		*58*	*10-165*			
Surr: Nitrobenzene-d5	*21*		*ug/L*	*50.000*		*43*	*28-109*			
Surr: p-Terphenyl-dl4	*33*		*ug/L*	*50.000*		*66*	*10-142*			
Batch 3040230 - EPA 3510C										
Blank (3040230-BLK1)							Prepared & Analyzed: 04/09/13			
Acenaphthene	ND	10	ug/L							
Acenaphthylene	ND	10	ug/L							
Acetophenone	ND	10	ug/L							
2-Acetylaminofluorene	ND	20	ug/L							
4-Aminobiphenyl	ND	20	ug/L							
Anthracene	ND	10	ug/L							
Benzo(a)anthracene	ND	10	ug/L							
Benzo(b)fluoranthene	ND	10	ug/L							
Benzo(k)fluoranthene	ND	10	ug/L							
Benzo(ghi)perylene	ND	10	ug/L							
Benzo(a)pyrene	ND	10	ug/L							
Benzyl alcohol	ND	20	ug/L							
4-Bromophenyl phenyl ether	ND	10	ug/L							
Benzyl butyl phthalate	ND	10	ug/L							

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Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040230 - EPA 3510C										
Blank (3040230-BLK1)							Prepared & Analyzed: 04/09/13			
4-Chloro-3-methylphenol	ND	20	ug/L							
4-Chloroaniline	ND	20	ug/L							
Chlorobenzilate	ND	10	ug/L							
Bis(2-chloroethoxy)methane	ND	10	ug/L							
Bis(2-chloroisopropyl)ether	ND	10	ug/L							
Bis(2-chloroethyl)ether	ND	10	ug/L							
2-Chloronaphthalene	ND	10	ug/L							
2-Chlorophenol	ND	10	ug/L							
4-Chlorophenyl phenyl ether	ND	10	ug/L							
Chrysene	ND	10	ug/L							
Diallate	ND	10	ug/L							
Dibenzo(a,h)anthracene	ND	10	ug/L							
Dibenzofuran	ND	10	ug/L							
3,3´-Dichlorobenzidine	ND	20	ug/L							
Di-n-butyl phthalate	ND	10	ug/L							
1,3-Dinitrobenzene	ND	20	ug/L							
2,4-Dichlorophenol	ND	10	ug/L							
2,6-Dichlorophenol	ND	10	ug/L							
Diethyl phthalate	ND	10	ug/L							
Dimethoate	ND	20	ug/L							
3,3'-Dimethylbenzidine	ND	10	ug/L							
7,12-Dimethylbenz(a)anthracene	ND	10	ug/L							
4-Dimethylaminoazobenzene	ND	10	ug/L							
2,4-Dimethylphenol	ND	10	ug/L							
Dimethyl phthalate	ND	10	ug/L							
4,6-Dinitro-2-methylphenol	ND	50	ug/L							
2,4-Dinitrophenol	ND	50	ug/L							

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Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040230 - EPA 3510C										
Blank (3040230-BLK1)							Prepared & Analyzed: 04/09/13			
2,4-Dinitrotoluene	ND	10	ug/L							
2,6-Dinitrotoluene	ND	10	ug/L							
Di-n-octyl phthalate	ND	10	ug/L							
Disulfoton	ND	10	ug/L							
Bis(2-ethylhexyl)phthalate	ND	15	ug/L							
Ethyl Methanesulfonate	ND	20	ug/L							
Famphur	ND	20	ug/L							
Fluoranthene	ND	10	ug/L							
Fluorene	ND	10	ug/L							
Hexachlorobenzene	ND	10	ug/L							
Hexachlorobutadiene	ND	10	ug/L							
Hexachlorocyclopentadiene	ND	10	ug/L							
Hexachloroethane	ND	10	ug/L							
Hexachloropropene	ND	10	ug/L							
Indeno(1,2,3-cd)pyrene	ND	10	ug/L							
Isophorone	ND	10	ug/L							
Isosafrole	ND	10	ug/L							
Kepone	ND	20	ug/L							
Methapyrilene	ND	100	ug/L							
3-Methylcholanthrene	ND	10	ug/L							
Methyl Methanesulfonate	ND	10	ug/L							
2-Methylnaphthalene	ND	10	ug/L							
Methyl Parathion	ND	10	ug/L							
2-Methylphenol (o-cresol)	ND	10	ug/L							
3+4-Methylphenol (m+p-cresol)	ND	10	ug/L							
Naphthalene	ND	10	ug/L							
1,4-Naphthoquinone	ND	10	ug/L							

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040230 - EPA 3510C										
Blank (3040230-BLK1)							Prepared & Analyzed: 04/09/13			
1-Naphthylamine	ND	10	ug/L							
2-Naphthylamine	ND	10	ug/L							
2-Nitroaniline	ND	50	ug/L							
3-Nitroaniline	ND	50	ug/L							
4-Nitroaniline	ND	20	ug/L							
Nitrobenzene	ND	10	ug/L							
2-Nitrophenol	ND	10	ug/L							
4-Nitrophenol	ND	50	ug/L							
N-Nitrosodi-n-butylamine	ND	10	ug/L							
N-Nitrosodiethylamine	ND	20	ug/L							
N-Nitrosodimethylamine	ND	10	ug/L							
N-Nitrosodi-n-propylamine	ND	10	ug/L							
N-Nitrosodiphenylamine/Diphenylamine	ND	10	ug/L							
N-Nitrosomethylethylamine	ND	10	ug/L							
N-Nitrosopiperidine	ND	20	ug/L							
N-Nitrosopyrrolidine	ND	10	ug/L							
5-Nitro-o-toluidine	ND	10	ug/L							
Parathion	ND	10	ug/L							
Pentachlorobenzene	ND	10	ug/L							
Pentachloronitrobenzene	ND	20	ug/L							
Pentachlorophenol	ND	25	ug/L							
Phenacetin	ND	20	ug/L							
Phenanthrene	ND	10	ug/L							
Phenol	ND	10	ug/L							
p-Phenylenediamine	ND	10	ug/L							
Phorate	ND	10	ug/L							

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040230 - EPA 3510C										
Blank (3040230-BLK1)							Prepared & Analyzed: 04/09/13			
Pronamide	ND	10	ug/L							
Pyrene	ND	10	ug/L							
Safrole	ND	10	ug/L							
2,3,4,6+2,3,4,5-Tetrachlorophenol	ND	10	ug/L							
1,2,4,5-Tetrachlorobenzene	ND	10	ug/L							
Thionazin	ND	20	ug/L							
1,2,4-Trichlorobenzene	ND	10	ug/L							
o-Toluidine	ND	10	ug/L							
O,O,O-Triethyl phosphorothioate	ND	10	ug/L							
2,4,5-Trichlorophenol	ND	10	ug/L							
2,4,6-Trichlorophenol	ND	10	ug/L							
1,3,5-Trinitrobenzene	ND	10	ug/L							
Surr: 2-Fluorophenol	*32*		*ug/L*	*100.00*		*32*	*10-88*			
Surr: Phenol-d6	*20*		*ug/L*	*100.00*		*20*	*10-61*			
Surr: 2,4,6-Tribromophenol	*59*		*ug/L*	*100.00*		*59*	*10-165*			
Surr: 2-Fluorobiphenyl	*25*		*ug/L*	*50.000*		*50*	*38-112*			
Surr: Nitrobenzene-d5	*28*		*ug/L*	*50.000*		*56*	*28-109*			
Surr: p-Terphenyl-dl4	*41*		*ug/L*	*50.000*		*83*	*10-142*			
LCS (3040230-BS1)							Prepared & Analyzed: 04/09/13			
Acenaphthene	31	10	ug/L	50.000		62	44-115			
4-Chloro-3-methylphenol	65	20	ug/L	100.00		65	38-123			
2-Chlorophenol	55	10	ug/L	100.00		55	35-111			
2,4-Dinitrotoluene	37	10	ug/L	50.000		75	28-118			
4-Nitrophenol	16	50	ug/L	100.00		16	10-52			J
N-Nitrosodi-n-propylamine	34	10	ug/L	50.000		68	40-110			

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Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040230 - EPA 3510C										
LCS (3040230-BS1)							Prepared & Analyzed: 04/09/13			
Pentachlorophenol	64	25	ug/L	100.00		64	31-134			
Phenol	23	10	ug/L	100.00		23	13-47			
Pyrene	48	10	ug/L	50.000		96	48-136			
1,2,4-Trichlorobenzene	19	10	ug/L	50.000		39	37-103			
Surr: 2-Fluorophenol	*21*		*ug/L*	*100.00*		*21*	*10-88*			
Surr: Phenol-d6	*21*		*ug/L*	*100.00*		*21*	*10-61*			
Surr: Nitrobenzene-d5	*31*		*ug/L*	*50.000*		*62*	*28-109*			
Surr: 2,4,6-Tribromophenol	*66*		*ug/L*	*100.00*		*66*	*10-165*			
Surr: 2-Fluorobiphenyl	*29*		*ug/L*	*50.000*		*57*	*38-112*			
Surr: p-Terphenyl-dl4	*45*		*ug/L*	*50.000*		*90*	*10-142*			
Matrix Spike (3040230-MS1)		**Source: AWD0107-41**					Prepared & Analyzed: 04/09/13			
Acenaphthene	26	10	ug/L	50.000	ND	51	48-108			
4-Chloro-3-methylphenol	58	20	ug/L	100.00	ND	58	36-124			
2-Chlorophenol	38	10	ug/L	100.00	ND	38	42-105			QM-05
2,4-Dinitrotoluene	31	10	ug/L	50.000	ND	62	29-119			
4-Nitrophenol	24	50	ug/L	100.00	ND	24	10-53			J
N-Nitrosodi-n-propylamine	22	10	ug/L	50.000	ND	44	41-106			
Pentachlorophenol	65	25	ug/L	100.00	ND	65	42-137			
Phenol	21	10	ug/L	100.00	ND	21	14-43			
Pyrene	41	10	ug/L	50.000	ND	82	51-131			
1,2,4-Trichlorobenzene	15	10	ug/L	50.000	ND	29	40-99			QM-05
Surr: 2-Fluorophenol	*25*		*ug/L*	*100.00*		*25*	*10-88*			
Surr: Phenol-d6	*20*		*ug/L*	*100.00*		*20*	*10-61*			
Surr: Nitrobenzene-d5	*21*		*ug/L*	*50.000*		*42*	*28-109*			

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Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040230 - EPA 3510C										
Matrix Spike (3040230-MS1)		**Source: AWD0107-41**					Prepared & Analyzed: 04/09/13			
Surr: 2-Fluorobiphenyl	*21*		*ug/L*	*50.000*		*43*	*38-112*			
Surr: 2,4,6-Tribromophenol	*65*		*ug/L*	*100.00*		*65*	*10-165*			
Surr: p-Terphenyl-dl4	*39*		*ug/L*	*50.000*		*78*	*10-142*			
Matrix Spike Dup (3040230-MSD1)		**Source: AWD0107-41**					Prepared & Analyzed: 04/09/13			
Acenaphthene	29	10	ug/L	50.000	ND	57	48-108	11	35	
4-Chloro-3-methylphenol	63	20	ug/L	100.00	ND	63	36-124	8	31	
2-Chlorophenol	43	10	ug/L	100.00	ND	43	42-105	14	36	
2,4-Dinitrotoluene	34	10	ug/L	50.000	ND	68	29-119	10	39	
4-Nitrophenol	25	50	ug/L	100.00	ND	25	10-53	3	34	J
N-Nitrosodi-n-propylamine	26	10	ug/L	50.000	ND	51	41-106	15	36	
Pentachlorophenol	75	25	ug/L	100.00	ND	75	42-137	14	38	
Phenol	20	10	ug/L	100.00	ND	20	14-43	6	38	
Pyrene	43	10	ug/L	50.000	ND	85	51-131	4	27	
1,2,4-Trichlorobenzene	18	10	ug/L	50.000	ND	35	40-99	18	35	QM-05
Surr: 2-Fluorophenol	*15*		*ug/L*	*100.00*		*15*	*10-88*			
Surr: Phenol-d6	*19*		*ug/L*	*100.00*		*19*	*10-61*			
Surr: 2-Fluorobiphenyl	*24*		*ug/L*	*50.000*		*47*	*38-112*			
Surr: Nitrobenzene-d5	*23*		*ug/L*	*50.000*		*47*	*28-109*			
Surr: 2,4,6-Tribromophenol	*73*		*ug/L*	*100.00*		*73*	*10-165*			
Surr: p-Terphenyl-dl4	*40*		*ug/L*	*50.000*		*80*	*10-142*			

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Organochlorine Pesticides by EPA 8081 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040170 - EPA 3510C										
Blank (3040170-BLK1)							Prepared: 04/05/13 Analyzed: 04/11/13			
Aldrin	ND	0.05	ug/L							
BHC-alpha	ND	0.05	ug/L							
BHC-beta	ND	0.05	ug/L							
BHC-delta	ND	0.05	ug/L							
BHC-gamma (Lindane)	ND	0.05	ug/L							
Chlordane	ND	0.5	ug/L							
4,4'-DDD	ND	0.1	ug/L							
4,4'-DDE	ND	0.1	ug/L							
4,4'-DDT	ND	0.1	ug/L							
Dieldrin	ND	0.08	ug/L							
Endosulfan I	ND	0.1	ug/L							
Endosulfan II	ND	0.1	ug/L							
Endosulfan sulfate	ND	0.1	ug/L							
Endrin	ND	0.1	ug/L							
Endrin aldehyde	ND	0.1	ug/L							
Heptachlor	ND	0.05	ug/L							
Heptachlor epoxide	ND	0.08	ug/L							
Isodrin	ND	20	ug/L							
Methoxychlor	ND	1.0	ug/L							
Toxaphene	ND	1.5	ug/L							
Surr: Tetrachloro-m-xylene	*0.505*		*ug/L*	*1.0000*		*50*	*27-148*			
Surr: Decachlorobiphenyl	*0.672*		*ug/L*	*1.0000*		*67*	*10-155*			
LCS (3040170-BS1)							Prepared: 04/05/13 Analyzed: 04/11/13			
Aldrin	1.8	0.05	ug/L	2.5100		72	46-126			
BHC-gamma (Lindane)	1.9	0.05	ug/L	2.4825		78	59-123			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040170 - EPA 3510C										
LCS (3040170-BS1)							Prepared: 04/05/13 Analyzed: 04/11/13			
4,4'-DDT	2.0	0.1	ug/L	2.5075		81	55-127			
Endrin	2.1	0.1	ug/L	2.4525		87	57-128			
Heptachlor	1.9	0.05	ug/L	2.4950		77	53-129			
Surr: Tetrachloro-m-xylene	*0.898*		*ug/L*	*1.0000*		*90*	*27-148*			
Surr: Decachlorobiphenyl	*1.25*		*ug/L*	*1.0000*		*125*	*10-155*			
Matrix Spike (3040170-MS1)	**Source: AWD0107-04**						Prepared: 04/05/13 Analyzed: 04/11/13			
Aldrin	1.8	0.05	ug/L	2.5100	ND	73	27-138			
BHC-gamma (Lindane)	1.8	0.05	ug/L	2.4825	ND	73	64-118			
4,4'-DDT	2.3	0.1	ug/L	2.5075	ND	91	17-158			
Endrin	2.2	0.1	ug/L	2.4525	ND	91	61-128			
Heptachlor	2.0	0.05	ug/L	2.4950	ND	78	37-146			
Surr: Tetrachloro-m-xylene	*0.446*		*ug/L*	*1.0000*		*45*	*27-148*			
Surr: Decachlorobiphenyl	*0.681*		*ug/L*	*1.0000*		*68*	*10-155*			
Matrix Spike Dup (3040170-MSD1)	**Source: AWD0107-04**						Prepared: 04/05/13 Analyzed: 04/11/13			
Aldrin	1.7	0.05	ug/L	2.5100	ND	68	27-138	7	38	
BHC-gamma (Lindane)	1.9	0.05	ug/L	2.4825	ND	78	64-118	6	34	
4,4'-DDT	2.0	0.1	ug/L	2.5075	ND	80	17-158	13	37	
Endrin	2.2	0.1	ug/L	2.4525	ND	92	61-128	0.8	37	
Heptachlor	1.9	0.05	ug/L	2.4950	ND	77	37-146	2	35	
Surr: Tetrachloro-m-xylene	*0.506*		*ug/L*	*1.0000*		*51*	*27-148*			
Surr: Decachlorobiphenyl	*0.636*		*ug/L*	*1.0000*		*64*	*10-155*			

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Organochlorine Pesticides by EPA 8081 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040213 - EPA 3510C										
Blank (3040213-BLK1)							Prepared: 04/08/13 Analyzed: 04/11/13			
Aldrin	ND	0.05	ug/L							
BHC-alpha	ND	0.05	ug/L							
BHC-beta	ND	0.05	ug/L							
BHC-delta	ND	0.05	ug/L							
BHC-gamma (Lindane)	ND	0.05	ug/L							
Chlordane	ND	0.5	ug/L							
4,4'-DDD	ND	0.1	ug/L							
4,4'-DDE	ND	0.1	ug/L							
4,4'-DDT	ND	0.1	ug/L							
Dieldrin	ND	0.08	ug/L							
Endosulfan I	ND	0.1	ug/L							
Endosulfan II	ND	0.1	ug/L							
Endosulfan sulfate	ND	0.1	ug/L							
Endrin	ND	0.1	ug/L							
Endrin aldehyde	ND	0.1	ug/L							
Heptachlor	ND	0.05	ug/L							
Heptachlor epoxide	ND	0.08	ug/L							
Isodrin	ND	20	ug/L							
Methoxychlor	ND	1.0	ug/L							
Toxaphene	ND	1.5	ug/L							
Surr: Tetrachloro-m-xylene	*0.507*		*ug/L*	*1.0000*		*51*	*27-148*			
Surr: Decachlorobiphenyl	*0.774*		*ug/L*	*1.0000*		*77*	*10-155*			
LCS (3040213-BS1)							Prepared: 04/08/13 Analyzed: 04/11/13			
Aldrin	2.3	0.05	ug/L	2.5100		93	46-126			
BHC-gamma (Lindane)	2.4	0.05	ug/L	2.4825		95	59-123			

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Organochlorine Pesticides by EPA 8081 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040213 - EPA 3510C										
LCS (3040213-BS1)							Prepared: 04/08/13 Analyzed: 04/11/13			
4,4'-DDT	2.7	0.1	ug/L	2.5075		108	55-127			
Endrin	2.5	0.1	ug/L	2.4525		103	57-128			
Heptachlor	2.4	0.05	ug/L	2.4950		95	53-129			
Surr: Tetrachloro-m-xylene	*0.596*		*ug/L*	*1.0000*		*60*	*27-148*			
Surr: Decachlorobiphenyl	*0.728*		*ug/L*	*1.0000*		*73*	*10-155*			
Matrix Spike (3040213-MS1)	**Source: AWD0107-41**						Prepared: 04/08/13 Analyzed: 04/11/13			
Aldrin	1.9	0.05	ug/L	2.5100	ND	75	27-138			
BHC-gamma (Lindane)	2.0	0.05	ug/L	2.4825	ND	79	64-118			
4,4'-DDT	2.6	0.1	ug/L	2.5075	ND	104	17-158			
Endrin	2.5	0.1	ug/L	2.4525	ND	101	61-128			
Heptachlor	2.2	0.05	ug/L	2.4950	ND	87	37-146			
Surr: Tetrachloro-m-xylene	*0.690*		*ug/L*	*1.0000*		*69*	*27-148*			
Surr: Decachlorobiphenyl	*0.711*		*ug/L*	*1.0000*		*71*	*10-155*			
Matrix Spike Dup (3040213-MSD1)	**Source: AWD0107-41**						Prepared: 04/08/13 Analyzed: 04/11/13			
Aldrin	1.6	0.05	ug/L	2.5100	ND	65	27-138	14	38	
BHC-gamma (Lindane)	1.7	0.05	ug/L	2.4825	ND	68	64-118	16	34	
4,4'-DDT	2.1	0.1	ug/L	2.5075	ND	86	17-158	19	37	
Endrin	2.1	0.1	ug/L	2.4525	ND	85	61-128	18	37	
Heptachlor	2.1	0.05	ug/L	2.4950	ND	83	37-146	4	35	
Surr: Tetrachloro-m-xylene	*0.617*		*ug/L*	*1.0000*		*62*	*27-148*			
Surr: Decachlorobiphenyl	*0.600*		*ug/L*	*1.0000*		*60*	*10-155*			

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PCBs by EPA 8082 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040169 - EPA 3510C										
Blank (3040169-BLK1)							Prepared & Analyzed: 04/05/13			
PCB 1016	ND	2.0	ug/L							
PCB 1221	ND	2.0	ug/L							
PCB 1232	ND	2.0	ug/L							
PCB 1242	ND	2.0	ug/L							
PCB 1248	ND	2.0	ug/L							
PCB 1254	ND	2.0	ug/L							
PCB 1260	ND	2.0	ug/L							
Surr: Decachlorobiphenyl	*0.991*		*ug/L*	*1.0000*		*99*	*14-146*			
LCS (3040169-BS1)							Prepared & Analyzed: 04/05/13			
PCB 1016	4.3	2.0	ug/L	5.0000		87	60-132			
PCB 1260	5.0	2.0	ug/L	5.0000		101	56-132			
Surr: Decachlorobiphenyl	*0.987*		*ug/L*	*1.0000*		*99*	*14-146*			
Matrix Spike (3040169-MS1)	**Source: AWD0107-03**						Prepared & Analyzed: 04/05/13			
PCB 1016	4.2	2.0	ug/L	5.0000	ND	84	57-138			
PCB 1260	5.0	2.0	ug/L	5.0000	ND	99	61-139			
Surr: Decachlorobiphenyl	*1.00*		*ug/L*	*1.0000*		*100*	*14-146*			
Matrix Spike Dup (3040169-MSD1)	**Source: AWD0107-03**						Prepared & Analyzed: 04/05/13			
PCB 1016	4.1	2.0	ug/L	5.0000	ND	81	57-138	3	19	
PCB 1260	4.7	2.0	ug/L	5.0000	ND	95	61-139	4	24	
Surr: Decachlorobiphenyl	*0.937*		*ug/L*	*1.0000*		*94*	*14-146*			

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PCBs by EPA 8082 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040209 - EPA 3510C										
Blank (3040209-BLK1)							Prepared: 04/08/13 Analyzed: 04/09/13			
PCB 1016	ND	2.0	ug/L							
PCB 1221	ND	2.0	ug/L							
PCB 1232	ND	2.0	ug/L							
PCB 1242	ND	2.0	ug/L							
PCB 1248	ND	2.0	ug/L							
PCB 1254	ND	2.0	ug/L							
PCB 1260	ND	2.0	ug/L							
Surr: Decachlorobiphenyl	*0.830*		*ug/L*	*1.0000*		*83*	*14-146*			
LCS (3040209-BS1)							Prepared: 04/08/13 Analyzed: 04/09/13			
PCB 1016	3.7	2.0	ug/L	5.0000		73	60-132			
PCB 1260	4.4	2.0	ug/L	5.0000		87	56-132			
Surr: Decachlorobiphenyl	*0.901*		*ug/L*	*1.0000*		*90*	*14-146*			
Matrix Spike (3040209-MS1)	**Source: AWD0107-43**						Prepared: 04/08/13 Analyzed: 04/10/13			
PCB 1016	4.1	2.0	ug/L	5.0000	ND	83	57-138			
PCB 1260	4.9	2.0	ug/L	5.0000	ND	99	61-139			
Surr: Decachlorobiphenyl	*0.882*		*ug/L*	*1.0000*		*88*	*14-146*			
Matrix Spike Dup (3040209-MSD1)	**Source: AWD0107-43**						Prepared: 04/08/13 Analyzed: 04/10/13			
PCB 1016	4.0	2.0	ug/L	5.0000	ND	81	57-138	3	19	
PCB 1260	4.9	2.0	ug/L	5.0000	ND	98	61-139	0.3	24	
Surr: Decachlorobiphenyl	*0.897*		*ug/L*	*1.0000*		*90*	*14-146*			

ASI

ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Chlorinated Herbicides by EPA 8151 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040159 - EPA 8151A										
Blank (3040159-BLK1)							Prepared: 04/05/13 Analyzed: 04/08/13			
2,4-D	ND	2.0	ug/L							
2,4,5-T	ND	2.0	ug/L							
2,4,5-TP (Silvex)	ND	2.0	ug/L							
Dinoseb	ND	1.0	ug/L							
Surr: DCAA	*8.813*		*ug/L*	*10.000*		*88*	*10-175*			
LCS (3040159-BS1)							Prepared: 04/05/13 Analyzed: 04/08/13			
2,4-D	8.40	2.0	ug/L	10.000		84	49-149			
2,4,5-T	9.26	2.0	ug/L	10.000		93	47-133			
2,4,5-TP (Silvex)	8.42	2.0	ug/L	10.000		84	49-124			
Dinoseb	ND	1.0	ug/L	10.000		0	44-104			
Surr: DCAA	*9.388*		*ug/L*	*10.000*		*94*	*10-175*			
Matrix Spike (3040159-MS1)	**Source: AWD0107-03**						Prepared: 04/05/13 Analyzed: 04/08/13			
2,4-D	8.27	2.0	ug/L	10.000	ND	83	35-155			
2,4,5-T	9.66	2.0	ug/L	10.000	ND	97	36-145			
2,4,5-TP (Silvex)	9.38	2.0	ug/L	10.000	ND	94	27-156			
Dinoseb	ND	1.0	ug/L	10.000	ND	0	10-138			
Surr: DCAA	*10.26*		*ug/L*	*10.000*		*103*	*10-175*			
Matrix Spike Dup (3040159-MSD1)	**Source: AWD0107-03**						Prepared: 04/05/13 Analyzed: 04/08/13			
2,4-D	6.40	2.0	ug/L	10.000	ND	64	35-155	25	35	
2,4,5-T	6.76	2.0	ug/L	10.000	ND	68	36-145	35	28	QM-06
2,4,5-TP (Silvex)	6.54	2.0	ug/L	10.000	ND	65	27-156	36	29	QM-06

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Chlorinated Herbicides by EPA 8151 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040159 - EPA 8151A										
Matrix Spike Dup (3040159-MSD1)		**Source: AWD0107-03**					Prepared: 04/05/13 Analyzed: 04/08/13			
Dinoseb	ND	1.0	ug/L	10.000	ND	0	10-138		41	
Surr: DCAA	*7.464*		*ug/L*	*10.000*		*75*	*10-175*			
Batch 3040233 - EPA 8151A										
Blank (3040233-BLK1)							Prepared: 04/08/13 Analyzed: 04/09/13			
2,4-D	ND	2.0	ug/L							
2,4,5-T	ND	2.0	ug/L							
2,4,5-TP (Silvex)	ND	2.0	ug/L							
Dinoseb	ND	1.0	ug/L							
Surr: DCAA	*9.880*		*ug/L*	*10.000*		*99*	*10-175*			
LCS (3040233-BS1)							Prepared: 04/08/13 Analyzed: 04/09/13			
2,4-D	9.43	2.0	ug/L	10.000		94	49-149			
2,4,5-T	10.09	2.0	ug/L	10.000		101	47-133			
2,4,5-TP (Silvex)	9.28	2.0	ug/L	10.000		93	49-124			
Dinoseb	ND	1.0	ug/L	10.000		0	44-104			
Surr: DCAA	*9.365*		*ug/L*	*10.000*		*94*	*10-175*			
Matrix Spike (3040233-MS1)		**Source: AWD0107-41**					Prepared: 04/08/13 Analyzed: 04/09/13			
2,4-D	7.01	2.0	ug/L	10.000	ND	70	35-155			
2,4,5-T	7.16	2.0	ug/L	10.000	ND	72	36-145			
2,4,5-TP (Silvex)	7.06	2.0	ug/L	10.000	ND	71	27-156			
Dinoseb	ND	1.0	ug/L	10.000	ND	0	10-138			

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Chlorinated Herbicides by EPA 8151 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040233 - EPA 8151A										
Matrix Spike (3040233-MS1)		**Source: AWD0107-41**					Prepared: 04/08/13 Analyzed: 04/09/13			
Surr: DCAA	*7.101*		*ug/L*	*10.000*		*71*	*10-175*			
Matrix Spike Dup (3040233-MSD1)		**Source: AWD0107-41**					Prepared: 04/08/13 Analyzed: 04/09/13			
2,4-D	5.17	2.0	ug/L	10.000	ND	52	35-155	30	35	
2,4,5-T	5.22	2.0	ug/L	10.000	ND	52	36-145	31	28	QM-06
2,4,5-TP (Silvex)	5.14	2.0	ug/L	10.000	ND	51	27-156	31	29	QM-06
Dinoseb	ND	1.0	ug/L	10.000	ND	0	10-138		41	
Surr: DCAA	*5.510*		*ug/L*	*10.000*		*55*	*10-175*			
Batch 3040255 - EPA 8151A										
Blank (3040255-BLK1)							Prepared: 04/09/13 Analyzed: 04/12/13			
2,4-D	ND	2.0	ug/L							
2,4,5-T	ND	2.0	ug/L							
2,4,5-TP (Silvex)	ND	2.0	ug/L							
Dinoseb	ND	1.0	ug/L							
Surr: DCAA	*9.132*		*ug/L*	*10.000*		*91*	*10-175*			
LCS (3040255-BS1)							Prepared: 04/09/13 Analyzed: 04/12/13			
2,4-D	7.11	2.0	ug/L	10.000		71	49-149			
2,4,5-T	7.71	2.0	ug/L	10.000		77	47-133			
2,4,5-TP (Silvex)	7.74	2.0	ug/L	10.000		77	49-124			
Dinoseb	8.93	1.0	ug/L	10.000		89	44-104			
Surr: DCAA	*7.133*		*ug/L*	*10.000*		*71*	*10-175*			

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Chlorinated Herbicides by EPA 8151 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040255 - EPA 8151A										
LCS (3040255-BS1)							Prepared: 04/09/13 Analyzed: 04/12/13			
Matrix Spike (3040255-MS1)		**Source: AWD0107-17RE1**					Prepared: 04/09/13 Analyzed: 04/12/13			
2,4-D	17.22	2.0	ug/L	10.000	4.37	129	35-155			
2,4,5-T	11.75	2.0	ug/L	10.000	ND	117	36-145			
2,4,5-TP (Silvex)	11.73	2.0	ug/L	10.000	ND	117	27-156			
Dinoseb	13.67	1.0	ug/L	10.000	ND	137	10-138			
Surr: DCAA	*11.94*		*ug/L*	*10.000*		*119*	*10-175*			
Matrix Spike Dup (3040255-MSD1)		**Source: AWD0107-17RE1**					Prepared: 04/09/13 Analyzed: 04/12/13			
2,4-D	19.77	2.0	ug/L	10.000	4.37	154	35-155	14	35	
2,4,5-T	14.32	2.0	ug/L	10.000	ND	143	36-145	20	28	
2,4,5-TP (Silvex)	14.23	2.0	ug/L	10.000	ND	142	27-156	19	29	
Dinoseb	16.95	1.0	ug/L	10.000	ND	169	10-138	21	41	QM-05
Surr: DCAA	*14.95*		*ug/L*	*10.000*		*149*	*10-175*			

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Laboratory Certifications

Code	Description	Number	Expires
LA	Louisiana	02069	06/30/2013
NC	North Carolina	381	12/31/2013
NELAC	FL DOH (Non-Pot. Water, Solids) Eff:: 07/01/2012	E87315	06/30/2013
SC	South Carolina	98011001	06/30/2013
TX	Texas	T104704397-08-TX	03/31/2014
VA	Virginia	1340	12/14/2013

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

Legend

Defination of Laboratory Terms

ND - Not Detected at levels greater than or equal to SWSL/RL
SWSL/RL - NC DENR Solid Waste Section LImit/Reporting Limit (Adjusted for DF/Prep Factor)
DF - Dilution Factor
MDL - Method Detection Limit

Qualifiers

QM-06 Due to suspected matrix interference, RPD and Percent Recovery values for the MS and/or MSD were outside control limits. Sample results for the QC batch were accepted based on acceptable LCS recoveries.

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD and/or PDS due to suspected matrix interference. Sample results for the QC batch were accepted based on acceptable LCS recoveries.

J Estimated value less than Reporting Limit (RL) but greater than Method Detection Limit(MDL) (CLP J-Flag).

B-01 Analyte was detected in the associated method blank at an estimated level equal to or greater than the MDL. Sample values reported as greater than the MDL and less than 10x the method blank value are reported as estimated values.

Note: Unless otherwise noted, all results are reported on an as received basis.

ANALYTICAL SERVICES, INC.

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Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

215601

ASI ANALYTICAL SERVICES, INC.
ENVIRONMENTAL MONITORING & LABORATORY ANALYSIS
110 TECHNOLOGY PARKWAY NORCROSS, GA 30092
(770) 734-4200 : FAX (770) 734-4201 : www.asi-lab.com

CHAIN OF CUSTODY RECORD

PAGE: 1 OF 1

CLIENT NAME: Allied Waste - Charlotte
CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: 5105-A Morehead Road, Concord, NC 28027 Phone: (704) 782-2004
REPORT TO: Mike Gurley CC:
REQUESTED COMPLETION DATE: PO #:
PROJECT NAME/STATE: Charlotte Motor Speedway Landfill SA
PROJECT #:

CONTAINER TYPE: P - PLASTIC, A - AMBER GLASS, G - CLEAR GLASS, V - VOA VIAL, S - STERILE, O - OTHER
PRESERVATION: 1 - HCl, 4°; 2 - H2SO4, 4°; 3 - HNO3, 4°; 4 - NaOH, 4°; 5 - NaOH/ZnAc, 4°; 6 - Na2S2O3, 4°; 7 - 4°

MATRIX CODES: DW - DRINKING WATER, WW - WASTEWATER, GW - GROUNDWATER, SW - SURFACE WATER, ST - STORM WATER, W - WATER, S - SOIL, SL - SLUDGE, SD - SOLID, A - AIR, L - LIQUID, P - PRODUCT

ANALYSIS REQUESTED: CONTAINER TYPE / PRESERVATION; # of CONTAINERS; NC App. 1 VOC + BCDFM; NC App. Metals + Hg + Tin; NC App. 2 8260; NC App. 2 Metals + Hg; Sulfide; Pest/PCB; Herb; BN/A; CN; Field Parameters: temp, conductivity, pH, DO, WL, Turb

DATE	TIME	MATRIX CODE	COMPOSITE	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	NC App. 1 VOC + BCDFM	NC App. Metals + Hg + Tin	NC App. 2 8260	NC App. 2 Metals + Hg	Sulfide	Pest/PCB	Herb	BN/A	CN	Field Parameters	LAB #	REMARKS/ADDITIONAL INFORMATION
4/2/13	912	GW		X	MW 30R	4	3	1							X	X	1	
4/2/13	1017	GW		X	MW 20AR	4	3	1							X	X	2	
4/2/13	1148	GW		X	MW 20B	12			3	1	1	2	2	1	X	X	3	
4/2/13	1409	GW		X	MW 17	12			3	1	1	2	2	1	X	X	4	
4/2/13	1514	GW		X	MW 24	4	3	1								X	5	
4/2/13	1625	GW		X	MW 17A	4	3	1								X	6	
4/2/13	—	W		X	Trip Blank 1	3	3										7	
4/2/13	904	GW		X	MW 11	4	3	1								X	8	
4/2/13	1130	GW		X	MW 14	4	3	1								X	9	
4/2/13	1103	GW		X	MW 14B	4	3	1								X	10	
4/2/13	1543	GW		X	MW 16	4	3	1								X	11	
4/2/13	1627	GW		X	MW 27	4	3	1								X	12	

SAMPLED BY AND TITLE: W. Flanigan / D. Reed / Rick DATE/TIME:
RELINQUISHED BY: DATE/TIME:
RECEIVED BY: DATE/TIME:
RELINQUISHED BY: DATE/TIME:
RECEIVED BY/AFF: DATE/TIME:
pH: Residual Chlorine: Present / Absent No
SAMPLE SHIPPED VIA: UPS FED-EX COURIER CLIENT OTHER:
Temperature: 7.3/3 0945 Custody Seal: Intact Broken Missing Cooler #:
FOR LAB USE ONLY: LAB #: AW0007 In-house location: EE1-2 V A2 6 Entered into LIMS: GH

Please use Black Ink to complete form.

ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

215604

CHAIN OF CUSTODY RECORD

ASI ANALYTICAL SERVICES, INC.
ENVIRONMENTAL MONITORING & LABORATORY ANALYSIS
110 TECHNOLOGY PARKWAY NORCROSS, GA 30092
(770) 734-4200 : FAX (770) 734-4201 : www.asi-lab.com

PAGE: 2 OF 5

CLIENT NAME: Allied Waste Charlotte
CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: 5105-A Morehead Road, Concord, NC 28027 704-792-2004
REPORT TO: Mike Gurley
CC:
REQUESTED COMPLETION DATE:
PO #:
PROJECT NAME/STATE: Charlotte Motor Speedway Landfill SA
PROJECT #:

CONTAINER TYPE: P - PLASTIC; A - AMBER GLASS; G - CLEAR GLASS; V - VOA VIAL; S - STERILE; O - OTHER

PRESERVATION: 1 - HCl, 4°; 2 - H2SO4, 4°; 3 - HNO3, 4°; 4 - NaOH, 4°; 5 - NaOH/ZnAc, 4°; 6 - Na2S2O3, 4°; 7 - 4°

MATRIX CODES: DW - DRINKING WATER; WW - WASTEWATER; GW - GROUNDWATER; SW - SURFACE WATER; ST - STORM WATER; W - WATER; S - SOIL; SL - SLUDGE; SD - SOLID; A - AIR; L - LIQUID; P - PRODUCT

DATE	TIME	MATRIX CODE*	COMPOSITE OR GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	NC App. 1 VOC + BTEX	NC App. 1 Metals + Hg + Tn	NC App. 2 Sulfide	NC App. 2 Metals + Hg	Sulfide	Pest/PCB	Herb	BN/A	CN	Field Parameters: pH, temp, DO, cond., Wt.	REMARKS/ADDITIONAL INFORMATION
4/3/13	819	GW	X	MW 33	4	3	1								X	13
4/3/13	1014	GW	X	MW 10	4	3	1								X	14
4/3/13	1118	GW	X	MW 10A	4	3	1								X	15
4/3/13	1237	GW	X	MW 15	4	3	1								X	16
4/3/13	1610	GW	X	MW 18A	12		3	1	1	2	2	2	1		X	17

SAMPLED BY AND TITLE: R. Pence W. Franklin D. Rose DATE/TIME: See Above
RELINQUISHED BY: DATE/TIME: 4/3/13 1900
RECEIVED BY: RELINQUISHED BY: DATE/TIME:
RECEIVED BY LAB: DATE/TIME: 4/3/13 0915
SAMPLE SHIPPED VIA: UPS FED-EX COURIER CLIENT OTHER:
pH: Labels Preserved Ice: Yes or No Temperature: Custody Seal: (Intact) Broken Missing Cooler #
Please use Black Ink to complete form.

FOR LAB USE ONLY
LAB #: AW0007
In-house location: EF1-2 V A7-6
Entered into LIMS:

ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

212729

ASI ANALYTICAL SERVICES, INC.
ENVIRONMENTAL MONITORING & LABORATORY ANALYSIS
110 TECHNOLOGY PARKWAY NORCROSS, GA 30092
(770) 734-4200 : FAX (770) 734-4201 : www.asi-lab.com

CHAIN OF CUSTODY RECORD

PAGE: 3 OF 5

CLIENT NAME: Allied Waste - Charlotte
CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: 5105-A Morehead Rd, Concord NC 28027
REPORT TO: Mike Gurley CC:
REQUESTED COMPLETION DATE: PO #:
PROJECT NAME/STATE: CMS II LF
PROJECT #:

DATE	TIME	MATRIX CODE	SAMPLE IDENTIFICATION	CONTAINER TYPE # of CONTAINERS	NC LAPP I VOCs (8260)	NC LAPP II 8260	NC LAPP I Metals + Hg + Tin	NC LAPP II Metals + Hg	Sulfide	Pest / PCB	Hc RB	BN/A	CN	Wet Chem, Ph, SO4, Tempature, DO	REMARKS/ADDITIONAL INFORMATION
4/2	1534	GW	MW-26	3	3		—							Y	
4/3	1237	GW	MW-1A	4	3		—							X	
4/3	1133	GW	MW-1B	4	3		—							X	
4/3	0837	GW	MW-23	4	3		—							X	
4/3	0922	GW	MW-24 R	4	3		—							X	
4/3	1427	GW	MW-22	4	3		—							X	
4/3	1311	GW	MW-22A	4	3		—							X	
4/3	1549	GW	MW-25	12	3				1	2	2	1		X	2 one VOA Vial
4/3	—	GW	Duplicate	12	3				1	2	2	1		X	
4/1	—	W	Trip Blank	3	3										
4/3	1010	W	Field Blank	12	3				1	2	2	1			

SAMPLED BY AND TITLE(S): Mike Gurley DATE/TIME: 4/3 1540
RECEIVED BY: DATE/TIME:
RELINQUISHED BY: DATE/TIME: 4/3 1700
RELINQUISHED BY: DATE/TIME:
RECEIVED BY LAB: DATE/TIME: 4/3 1705
SAMPLE SHIPPED VIA: UPS FED-EX COURIER CLIENT OTHER:
Temperature: 3.0 Quality Seal (Intact) Broken Missing Cooler #:
Laboratory Use: Check or No:

PRESERVATION: 1 - HCL, 4° 2 - H2SO4, 4° 3 - HNO3, 4° 4 - NaOH, 4° 5 - NaOH/ZnAc, 4° 6 - Na2S2O3, 4° 7 - 4°

CONTAINER TYPE: P - PLASTIC, A - AMBER GLASS, G - CLEAR GLASS, V - VOA VIAL, S - STERILE, O - OTHER

MATRIX CODES: DW - DRINKING WATER, WW - WASTEWATER, GW - GROUNDWATER, SW - SURFACE WATER, ST - STORM WATER, W - WATER, S - SOIL, SL - SLUDGE, SD - SOLID, A - AIR, L - LIQUID, P - PRODUCT

FOR LAB USE ONLY
LAB #: AW10107
In-house location: EEI-2 V1426
Entered into LIMS: (JH)

Please verify ASI's terms and conditions on the reverse side of this form.

ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

215603

CHAIN OF CUSTODY RECORD

ANALYTICAL SERVICES, INC.
ENVIRONMENTAL MONITORING & LABORATORY ANALYSIS
110 TECHNOLOGY PARKWAY NORCROSS, GA 30092
(770) 734-4200 · FAX (770) 734-4201 · www.asi-lab.com

PAGE 4 OF 5

CLIENT NAME: Allied Waste - Charlotte
CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: 5105-A Morehead Rd, Concord, NC 28027 704-792-2004
REPORT TO: Mike Gurley
CC:
REQUESTED COMPLETION DATE / P.O.#:
PROJECT NAME/STATE: CMS V Landfill GA
PROJECT #:

CONTAINER TYPE: P - PLASTIC; A - AMBER GLASS; G - CLEAR GLASS; V - VOA VIAL; S - STERILE; O - OTHER
PRESERVATION: 1 - HCL, 4°; 2 - H2SO4, 4°; 3 - HNO3, 4°; 4 - NaOH, 4°; 5 - NaOH/ZnAc, 4°; 6 - Na2S2O3, 4°; 7 - 4°
MATRIX CODES: DW - DRINKING WATER; WW - WASTEWATER; GW - GROUNDWATER; SW - SURFACE WATER; ST - STORM WATER; W - WATER; S - SOIL; SL - SLUDGE; SO - SOLID; A - AIR; L - LIQUID; P - PRODUCT

ANALYSIS REQUESTED: NC App-1 VOC; NC App-1 Metals; NC App-1 VOC + OXOFM; NC App-1 Metals + Hg + Fe

DATE	TIME	MATRIX CODE	SAMPLE IDENTIFICATION	NC App-1 VOC	NC App-1 Metals	NC App-1 VOC + OXOFM	NC App-1 Metals + Hg + Fe	CONTAINER	REMARKS/ADDITIONAL INFORMATION
4/4/13	0811	GW	SW1	X	X			29	
4/4/13	0838	SW	SW2A 4/8/13	X	X			30	(SW-2)
4/4/13	1310	GW	MW31			X	X	31	
4/4/13	1346	GW	MW32B			X	X	32	
4/4/13	0948	GW	MW2A			X	X	33	
4/4/13	1024	GW	MW2B			X	X	34	
4/4/13	1102	GW	MW12			X	X	35	
4/4/13	0935	GW	MW21			X	X	36	
4/4/13	0915	GW	MW21				X	37	
4/3/13	0925	GW	MW34			X		38	
4/4/13	0848	GW	MW34				X	39	
4/4/13	1440	GW	MW13AR			X	X	40	

SAMPLED BY AND TITLE: R. Rose D&S Well Field — DATE/TIME: See Above
RECEIVED BY: — DATE/TIME:
RELINQUISHED BY: — DATE/TIME: 4/5/13 @ 1230
RELINQUISHED BY: — DATE/TIME:
RECEIVED BY/LAB: — DATE/TIME: 4/5/13 1230
pH: Checked/Preserved for: Cl2 or No — Temperature: 4°C
SAMPLE SHIPPED VIA: UPS FED-EX COURIER CLIENT OTHER: (E3)
Condition: Sealed Broken Missing — Cooler #
FOR LAB USE ONLY — LAB#: H4D0107 — In-house location: FEI-2 #4 #6 — Entered into LIMS: CAH

Please use Black Ink to complete form.

ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

May 08, 2013

207424

CHAIN OF CUSTODY RECORD

ASI ANALYTICAL SERVICES, INC.
ENVIRONMENTAL MONITORING & LABORATORY ANALYSIS
110 TECHNOLOGY PARKWAY NORCROSS, GA 30092
(770) 734-4200 : FAX (770) 734-4201 : www.asi-lab.com

PAGE: 5 OF 5

CLIENT NAME: Allied Waste Charlotte
CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: 5105 A Morehead Rd. Concord, NC 28027 (704) 372-2854
REPORT TO: Mike Gurley
CC:
REQUESTED COMPLETION DATE:
PO #:
PROJECT NAME/STATE: CMS I Landfill SA-Active
PROJECT #:

ANALYSIS REQUESTED

DATE	TIME	MATRIX CODE*	COMPOSITE	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	NC App I VOC + BCOFM	NC App I Metals + Hg, Tr	NC App II 8260	NC App II Metals + Hg	Sulfide	Test/PCB	Herb	BN/A	CN	Field Parameters (Temp, Turb, SC, pH, DO)	REMARKS/ADDITIONAL INFORMATION
4/4/13	1114	GW		X	MW-19	12			3	1	1	2	2	2	1	X	41
4/4/13	1509	GW		X	MW-19R	4	3	1								X	42
4/4/13	1609	GW		X	MW-19A	12			3	1	1	2	2	2	1	X	43
4/4/13	1622	GW		X	MW-19AR	4	3	1								X	44
4/4/13	1334	GW		X	MW-18R	4	3	1								X	45
4/2/13	—	W		X	TRIP BLANK	3	3										46

CONTAINER TYPE: P - PLASTIC; A - AMBER GLASS; G - CLEAR GLASS; V - VOA VIAL; S - STERILE; O - OTHER

PRESERVATION: 1 - HCl, 4°; 2 - H2SO4, 4°; 3 - HNO3, 4°; 4 - NaOH, 4°; 5 - NaOH/ZnAc, 4°; 6 - Na2S2O3, 4°; 7 - 4°

MATRIX CODES: DW - DRINKING WATER; WW - WASTEWATER; GW - GROUNDWATER; SW - SURFACE WATER; ST - STORM WATER; W - WATER; S - SOIL; SL - SLUDGE; SD - SOLID; A - AIR; L - LIQUID; P - PRODUCT

SAMPLED BY AND TITLE: W. Flanner, D. Bensel, R. Pope — DATE/TIME: See Above — RELINQUISHED BY: — DATE/TIME: 4/5/13 @ 1230
RECEIVED BY: — DATE/TIME: — RELINQUISHED BY: — DATE/TIME:
RECEIVED BY LAB: Charles Hunter — DATE/TIME: 4/5/13 1230 — SAMPLE SHIPPED VIA: UPS FEDEX COURIER CLIENT OTHER: ES
pH: Unless Preserved Yes or No — Temperature: — Custody Seal: Intact Broken Missing — Cooler #:

Please use Black Ink to complete form.

FOR LAB USE ONLY
LAB #: AW0107
In-House Location: EEI-2 A2-6V
Entered into LIMS: HH

ASI

ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

LOG-IN CHECKLIST

Printed: 5/8/2013 10:09:20AM

Attn: Mr. Mike Gurley

Client: Allied Waste Ind. Inc. - Charlotte
Project: Charlotte Motor Speedway
Date Received: 04/03/13 09:45

Work Order: AWD0107
Logged In By: Charles Hawks

OBSERVATIONS

#Samples: 46 **#Containers:** 236

Minimum Temp(C): 1.0 **Maximum Temp(C):** 1.0 **Custody Seal(s) Used:** Yes

CHECKLIST ITEMS

COC included with Samples	YES
Sample Container(s) Intact	YES
Chain of Custody Complete	YES
Sample Container(s) Match COC	YES
Custody seal Intact	YES
Temperature in Compliance	YES
Sufficient Sample Volume for Analysis	YES
Zero Headspace Maintained for VOA Analyses	YES
Samples labeled preserved (If Applicable)	YES
Samples received within Allowable Hold Times	YES
Samples Received on Ice	YES
Preservation Confirmed	YES

Comments:

The samples were received over several days, 04/03/13 at 0945, 04/04/13 at 0905, 04/05/13 at 1230. One VOA vial labeled MW-25 was broken in transit.

ANALYTICAL SERVICES, INC.
MONITORING WELL DATA SUMMARY

Client Name: Allied Waste - Charlotte
Client Contact: Mr. Mike Gurley
Project: Semi-annual Ground Water Monitoring
Site: Charlotte Motor Speedway V Landfill

ASI Report No.: AWD0107
Sampling Date: 4/1/13

Well ID	DTW[1]	Well ID	DTW[1]	Well ID	DTW[1]	Well ID	DTW[1]	Well ID	DTW[1]
MW-1A	2.02	MW-14	9.28	MW-18R	1767	MW-22	4.81	MW-30R	25.70
MW-1B	7.77	MW-14B	9.71	MW-19	26.43	MW-22A	5.48	MW-31	23.70
MW-2A	7.67	MW-15	7.83	MW-19A	26.82	MW-24	15.72	MW-32R	21.16
MW-2B	7.86	MW-16	12.73	MW-19AR	22.00	MW-25	6.58	MW-33	27.87
MW-10	21.77	MW-17	12.41	MW-19R	23.60	MW-26	12.10	MW-34	29.38
MW-10A	22.31	MW-17A	11.87	MW-20AR	10.35	MW-27	6.06		
MW-11	11.15	MW-18A	11.09	MW-20B	6.63	MW-28	10.72		
MW-12	10.51	MW-18AR	23.31	MW-21	13.81	MW-29R	5.99		

Note:
1 DTW - Depth to Water From Top of Casing (ft.)

Sampled By: D. Russell, W. Flammer, R. Powe
Field Specialist(s)

Reviewed By: Joel Scott
Field Services Manager

FIELD INSTRUMENT LOG

Project: CMS V Dates: 4-1-13

Personnel: RP WF DR

ph/SC/TEMP	pH/SC/TEMP	Turbidity
X YSI 556 MPS serial: 05D2373AJ X YSI 556 MPS serial: 08H100790 o HORBIA serial: WT91NSCS	X OAKTON serial: 460392 X OAKTON serial: 446654	X DRT-15CE serial 31412 X DRT-15CE serial: 31577 o DRT-15CE serial: 508249
Water Level	**Methane**	**Extra**
X Heron Dipper T : SN#08484 X Solinst: SN: 200763 o Solinst: SN: 48125 (Subtract 50 ft from initial water level)	X RKI Eagle serial: E3Z031 o RKI Eagle serial: E3Z030	o o o

pH 4.0 Lot # 2202287 pH 4.0 Exp. 1/14 Sc____ Lot# 9790 Exp. 5/13

pH 7.0 Lot# 2201640 pH 7.0 Exp 1/14 Sc____ Lot# ____ Exp. ____

pH 10.0 Lot# 2110407 pH 10.0 Exp 4/13

Date of Calibrations: 4-1-13 @ 640 05D2373 AJ

pH: 4.0 std. = 4.00 7.0 std. = 7.00 10.0 std. = 9.94

SC: 1.413 uS/cm = 1.413 50 uS/cm = 50

Turbidity: 1.0 ntu = 1.0 Methane: 50 % LEL = 50

Date of Calibrations: 4-1-13 @ 650

pH: 4.0 std. = 4.00 7.0 std. = 7.00 10.0 std. = 9.95 08H100790

SC: 1.413 uS/cm = 1.413 — uS/cm = —

Turbidity: 1.0 ntu = 1.0 Methane: — % LEL = —

Date of Calibrations: 4-2-13 AJ 790

pH: 4.0 std. = 4.00 7.0 std. = 7.00 10.0 std. = 10.00 4.00 7.00 9.97

SC: 1.413 uS/cm = 1.413 — uS/cm = —

Turbidity: 1.0 ntu = 1.0 Methane: — % LEL = — 1.413 = 1.413

Date of Calibrations: 4/4/13 @ 0700

pH: 4.0 std. = 4.00 7.0 std. = 7.00 10.0 std. = 9.99 4.00 7.00 9.96

SC: 1.413 uS/cm = 1.413 — uS/cm = —

Turbidity: 1.0 ntu = 1.0 Methane: 50 % LEL = 50 1.413 = 1.414

Date of Calibrations: ____

pH: 4.0 std. = ____ 7.0 std. = ____ 10.0 std. = ____

SC: ____ uS/cm = ____ ____ uS/cm = ____

Turbidity: ____ ntu = ____ Methane: ____ % LEL = ____

ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-1A			
Weather Conditions: Clear Cool		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 19.60		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 2.02		Well Yield (subjective): Low	
Length of Water Column (LWC) = TWD - DGW = 17.58		Sample Date and Time: 4/3/13 1232	
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 2.87			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = —			
Standard Evacuation Volume (3 casing volumes) = 8.60			
Total Volume of Water Removed (gallons): ~~8.60~~ OR 9.20			

Time (military)	1152	1204	1214	1229	1232		
Volume Purged (Gallons)	0	2.87	5.74	8.60	9.20		
Water Level (ft.) stable	2.02	6.26	6.29	6.29	6.29		
pH (s.u.) ±.2	6.77	6.32	6.50	6.53	6.52		
Sp. Cond. (µmhos/cm) ±10%	1105	1005	1005	1002	1003		
Water Temp. (°C) constant	13.8	11.9	11.8	11.7	11.8		
Turbidity (NTU) ±10% or ≤5 NTU	5.22	5.05	1.80	1.14	1.24		
Dissolved Oxygen (mg/L) ±10%	3.13	2.40	2.19	2.51	2.52		
GPM/HTZ	0.23 / 60	0.23 / 60	0.27 / 60	0.19 / 60	0.19 / 60		

COMMENTS/OBSERVATIONS: Clear, No Odor

Date: 4/3/13 By: [signature]

CHECKED DR ENTERED DR REVIEWED AS

ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-1B			
Weather Conditions: CLEAR, COOL		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 35.40		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 7.77		Well Yield (subjective): LOW	
Length of Water Column (LWC) = TWD - DGW = 27.63		Sample Date and Time: 4/3/13 1137	
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 4.50			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = —			
Standard Evacuation Volume (3 casing volumes) = 13.5			
Total Volume of Water Removed (gallons): 13.95			

Time (military)	1000	1030	1100	1130	1133		
Volume Purged (Gallons)	0	4.50	9.00	13.5	13.95		
Water Level (ft.) stable	7.77	12.20	12.24	12.24	12.24		
pH (s.u.) ± .2	5.95	6.26	6.26	6.30	6.29		
Sp. Cond. (µmhos/cm) ± 10%	625	657	659	662	661		
Water Temp. (°C) constant	14.1	19.3	20.4	20.8	20.8		
Turbidity (NTU) ±10% or ≤ 5 NTU	5.42	2.86	5.87	5.33	4.48		
Dissolved Oxygen (mg/L) ±10%	1.53	1.07	1.13	1.08	1.10		
GPM/HTZ	0.15 / 192	0.15 / 200	0.15 / 200	0.15 / 205	0.15 / 2	~~0.15~~ DR 4/3	

COMMENTS/OBSERVATIONS: CLEAR, No Odor

Date: 4/3/13

By: [signature]

CHECKED DR
ENTERED DR
REVIEWED DG

ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-2A			
Weather Conditions: Overcast, rainy, windy, cold		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 19.15		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 7.67		Well Yield (subjective):	Excellent
Length of Water Column (LWC) = TWD - DGW = 11.48		Sample Date and Time:	4.4.13 @ 0948
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 1.87 gal			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = N/A			
Standard Evacuation Volume (3 casing volumes) = 5.61 gal			
Total Volume of Water Removed (gallons): 6.0			

Time (military)	930	0936	943	0948			
Volume Purged (Gallons)	0	2.0	4.0	6.0			
Water Level (ft.) stable	7.67	8.72	9.06	9.92			
pH (s.u.) ± .2	6.16	6.06	6.01	6.01			
Sp. Cond. (µmhos/cm) ± 10 %	850	875	874	869			
Water Temp. (°C) constant	14.0	14.4	14.8	14.8			
Turbidity (NTU) ±10 % or ≤ 5 NTU	42.6	7.21	5.29	0.07			
Dissolved Oxygen (mg/L) ±10 %	6.20	5.09	4.08	3.81			
GPM/HTZ	.2/66	.27/66	.27/68	.40/76			

COMMENTS/OBSERVATIONS: Clear, no odor

Date: 4-4-13

By: [signature]

REVIEWED

ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-2B			
Weather Conditions: Cold, overcast, windy, rain/hail		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 38.52		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 7.86		Well Yield (subjective):	Excellent
Length of Water Column (LWC) = TWD - DGW = 30.66		Sample Date and Time:	4.4.13 @ 1024
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 4.99			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = N/A			
Standard Evacuation Volume (3 casing volumes) = 14.97			
Total Volume of Water Removed (gallons): 15.0			

Time (military)	0955	1006	1015	1024			
Volume Purged (Gallons)	0	5.0	10.0	15.0			
Water Level (ft.) stable	7.86	12.02	13.19	13.2			
pH (s.u.) ±.2	6.79	6.62	6.51	6.41			
Sp. Cond. (µmhos/cm) ±10%	362	359	360	362			
Water Temp. (°C) constant	14.9	17.0	17.3	17.5			
Turbidity (NTU) ±10% or ≤ 5 NTU	2.81	0.32	0.01	0.10			
Dissolved Oxygen (mg/L) ±10%	8.40	2.26	1.94	2.12			
GPM/HTZ	.52/77	.49/77	.52/83	.52/83			

COMMENTS/OBSERVATIONS: Clear, no odor

Date: 4.4.13 By: [signature]

CHECKED ENTERED REVIEWED

ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-10			
Weather Conditions: Clear, sunny, light wind		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 26.32'		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 21.77'		Well Yield (subjective):	Excellent
Length of Water Column (LWC) = TWD - DGW = 4.55'		Sample Date and Time:	4.3.13 @ 1014
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = .74 gal			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = N/A			
Standard Evacuation Volume (3 casing volumes) = ~~.74~~ 2.22 gal			
Total Volume of Water Removed (gallons): 2.25			

Time (military)	1000	1004	1008	1014			
Volume Purged (Gallons)	0	.75	1.50	2.25			
Water Level (ft.) stable	21.77	22.30	22.35	22.39			
pH (s.u.) ±.2	5.62	5.89	5.82	6.08			
Sp. Cond. (µmhos/cm) ±10%	143	117	117	127			
Water Temp. (°C) constant	13.3	16.5	17.6	18.2			
Turbidity (NTU) ±10% or ≤5 NTU	15.4	7.01	5.27	0.55			
Dissolved Oxygen (mg/L) ±10%	12.6	6.99	6.58	6.53			
GPM/HTZ	.2/103	.2/103	.2/103	.2/103			

COMMENTS/OBSERVATIONS: FB taken here @ 1010. Clear, no odor

Date: 4.3.13 By: [signature]

ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	~~Charlotte Motor Speedway~~ V Landfill	Casing Material:	PVC
Field Personnel:	~~William Flammer Ray Powe~~ David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-10A			
Weather Conditions: Clear, no wind, cool		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 41.65'		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 22.31'		Well Yield (subjective):	Excellent
Length of Water Column (LWC) = TWD - DGW = 19.34'		Sample Date and Time:	4.3.13 @ 1118
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 3.15 gal			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = N/A			
Standard Evacuation Volume (3 casing volumes) = 9.45 gal			
Total Volume of Water Removed (gallons): 9.75			

Time (military)	1030	1047	1103	1118			
Volume Purged (Gallons)	0	3.25	6.50	9.75			
Water Level (ft.) stable	22.31	31.54	35.54	36.65			
pH (s.u.) ± .2	6.08	6.62	6.54	6.48			
Sp. Cond. (µmhos/cm) ± 10 %	220	212	210	204			
Water Temp. (°C) constant	15.1	17.5	18.1	18.5			
Turbidity (NTU) ±10 % or ≤ 5 NTU	15.9	0.99	1.90	0.53			
Dissolved Oxygen (mg/L) ±10 %	3.33	4.58	4.40	5.60			
GPM/HTZ	.05 / 107	.05 / 123	.05 / 130	.05 / 132			

COMMENTS/OBSERVATIONS: Clear, no odor

Date: 4.3.13

By: [signature]

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REVIEWED DS

ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #:	MW-11		
Weather Conditions:	Clear Cool	Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) =	23.75	Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) =	11.31	Well Yield (subjective):	Low
Length of Water Column (LWC) = TWD - DGW =	12.44	Sample Date and Time:	4/2/13 0904
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 =	2.03		
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 =			
Standard Evacuation Volume (3 casing volumes) =	6.09		
Total Volume of Water Removed (gallons):	~6.50		

Time (military)	0831	0837	0845	0901	0904		
Volume Purged (Gallons)	0	2.03	4.06	6.09	~6.50		
Water Level (ft.) stable	11.31	14.00	14.45	14.52	14.55		
pH (s.u.) ± .2	6.87	6.82	6.78	6.71	6.70		
Sp. Cond. (µmhos/cm) ± 10 %	478	438	435	422	424		
Water Temp. (°C) constant	14.5	17.0	18.00	18.6	18.6		
Turbidity (NTU) ±10 % or ≤ 5 NTU	48	25	17	9.58	7.06		
Dissolved Oxygen (mg/L) ±10 %	7.20	5.89	2.83	2.71	2.68		
GPM/HTZ	0.34 / 84	0.34 / 84	0.25 / 84	0.12 / 84	0.12 / 84		

COMMENTS/OBSERVATIONS: Clear No Odor

Date: 4/2/13 By: [signature]

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REVIEWED [signature]

ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-12			
Weather Conditions: Overcast, cold, windy, rain/hail		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 10.97'		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 26.00'		Well Yield (subjective):	Good
Length of Water Column (LWC) = TWD - DGW = 15.03'		Sample Date and Time:	4.4.13@ 1102
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 2.44 gal			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = N/A			
Standard Evacuation Volume (3 casing volumes) = 7.34 gal			
Total Volume of Water Removed (gallons): 7.5			

Time (military)	1042	1046	1054	1102			
Volume Purged (Gallons)	0	2.5	5.0	7.5			
Water Level (ft.) stable	10.77	14.60	15.13	16.08			
pH (s.u.) ± .2	5.39	5.44	6.06	6.09			
Sp. Cond. (µmhos/cm) ± 10 %	364	355	386	408			
Water Temp. (°C) constant	14.2	14.8	15.6	15.7			
Turbidity (NTU) ±10 % or ≤ 5 NTU	2.54	21.8	12.23	5.87			
Dissolved Oxygen (mg/L) ±10 %	6.41	6.10	5.54	6.64			
GPM/HTZ	.5/80	.3/85	/85	/89			

COMMENTS/OBSERVATIONS: Clear, no odor

Date: 4.4.13 By: [signature]

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-14			
Weather Conditions: Clear, Cool		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 16.85		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 9.55		Well Yield (subjective): Good	
Length of Water Column (LWC) = TWD - DGW = 7.30		Sample Date and Time: 4/2/13 1130	
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 1.19			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = —			
Standard Evacuation Volume (3 casing volumes) = 3.57			
Total Volume of Water Removed (gallons): 5.95			

Time (military)	1115	1118	1121	1124	1127	1130	
Volume Purged (Gallons)	0	1.19	2.38	3.57	4.76	5.95	
Water Level (ft.) stable	9.55	11.10	11.15	11.18	11.21	11.24	
pH (s.u.) ± .2	6.91	6.67	6.44	6.38	6.48	6.49	
Sp. Cond. (µmhos/cm) ± 10 %	290	288	299	310	328	330	
Water Temp. (°C) constant	14.2	13.8	14.0	14.0	14.2	14.2	
Turbidity (NTU) ±10 % or ≤ 5 NTU	14	5.58	4.70	4.23	4.00	4.05	
Dissolved Oxygen (mg/L) ±10 %	5.13	5.06	5.03	4.95	4.90	4.86	
GPM/HTZ	0.4/76	0.4/76	0.4/76	0.4/76	0.4/76	0.4/76	

COMMENTS/OBSERVATIONS: Clear, No Odor

Date: 4/2/13 By: [signature]

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-14B			
Weather Conditions: Clear Cool		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 52.70		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 9.75		Well Yield (subjective):	Low
Length of Water Column (LWC) = TWD - DGW = 42.95		Sample Date and Time:	4/2/13 1103
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 7.00			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = —			
Standard Evacuation Volume (3 casing volumes) = 21.00			
Total Volume of Water Removed (gallons): 22.5			

Time (military)	0923	1000	1029	1057	1100	1103	
Volume Purged (Gallons)	0	7.00	14.00	21.0	21.75	22.5	
Water Level (ft.) stable	9.75	22.21	25.25	26.45	26.45	26.45	
pH (s.u.) ± .2	7.00	6.86	6.74	6.78	6.73	6.73	
Sp. Cond. (µmhos/cm) ± 10 %	515	537	535	533	531	531	
Water Temp. (°C) constant	15.07	17.4	17.8	17.9	17.8	17.8	
Turbidity (NTU) ±10 % or ≤ 5 NTU	6.29	5.23	6.36	7.39	4.41	3.89	
Dissolved Oxygen (mg/L) ±10 %	5.14	2.21	1.01	DR 4/2 ~~7.39~~ 2.60	1.98	1.70	
GPM/HTZ	0.19 / 86	0.19 / 94	0.24 / 109	0.25 / 112	0.25 / 112	0.25 / 112	

COMMENTS/OBSERVATIONS:

Date: 4/2/13 By: [signature]

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-15			
Weather Conditions: Clear, sunny, cool. No wind		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 15.03		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 7.83		Well Yield (subjective):	Poor-Dry @ 9.5 gal
Length of Water Column (LWC) = TWD - DGW = 7.2		Sample Date and Time:	4.3.12 @ 1237
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = N/A			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = 4.70			
Standard Evacuation Volume (3 casing volumes) = 14.10			
Total Volume of Water Removed (gallons): 9.50			

Time (military)	1145	1158	1227	1237			
Volume Purged (Gallons)	0	4.75	9.50	9.50			
Water Level (ft.) stable	7.83	11.96	13.88	13.40			
pH (s.u.) ± .2	6.08	5.97	6.60	6.94			
Sp. Cond. (µmhos/cm) ± 10 %	552	559	586	563			
Water Temp. (°C) constant	14.0	15.1	16.3	16.5			
Turbidity (NTU) ±10 % or ≤ 5 NTU	0.00	0.00	0.01	0.70			
Dissolved Oxygen (mg/L) ±10 %	7.27	3.37	1.72	5.32			
GPM/HTZ	0.37 /60	0.37 /73	0.16 /80	0.16 /80			

COMMENTS/OBSERVATIONS: Well dry @ 9.50 gal. Allowed 10 min recharge, then reading & sample
Clear, no odor

Date: 4.3.13

By: [signature]

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-16			
Weather Conditions: Clear, Cool		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 29.05		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 12.73		Well Yield (subjective): Low	
Length of Water Column (LWC) = TWD - DGW = 16.32		Sample Date and Time: 4/2/13 1453	
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 2.66			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = –			
Standard Evacuation Volume (3 casing volumes) = 7.98			
Total Volume of Water Removed (gallons): 10.50			

Time (military)	1333	1340	1355	1433	1443	1453	
Volume Purged (Gallons)	0	2.66	5.32	7.98	~9.5	~10.5	
Water Level (ft.) stable	12.73	14.08	14.75	14.84	14.95	14.99	
pH (s.u.) ± .2	6.45	6.43	6.49	6.44	6.49	6.46	
Sp. Cond. (µmhos/cm) ± 10 %	621	627	628	631	627	628	
Water Temp. (°C) constant	16.5	17.0	19.1	18.2	19.1	19.3	
Turbidity (NTU) ±10 % or ≤ 5 NTU	34	48	32	26	22	24	
Dissolved Oxygen (mg/L) ±10 %	2.38	2.12	1.87	2.93	3.00	2.86	
GPM/HTZ	0.38 / 93	0.38 / 93	0.11 / 93	0.11 93	0.15 / 93	0.10 / 93	

COMMENTS/OBSERVATIONS: Pumping stopped @ 1415 Resumed @ 1430, Turbidity Stabilized
Cloudy, No Odor

Date: 4/2/13

By: [signature]

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-17			
Weather Conditions: Windy, cool, clear skies		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 28.00		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 12.41		Well Yield (subjective):	Excellent
Length of Water Column (LWC) = TWD - DGW = 15.59		Sample Date and Time:	4.2.13 @ 1409
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = N/A			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = 10.18			
Standard Evacuation Volume (3 casing volumes) = 30.54			
Total Volume of Water Removed (gallons): 30.75			

Time (military)	1330	1346	1358	1409			
Volume Purged (Gallons)	0	10.25	20.50	30.75			
Water Level (ft.) stable	12.41	15.15	15.25	15.29			
pH (s.u.) ±.2	5.80	5.04	5.12	5.34			
Sp. Cond. (µmhos/cm) ±10%	375	361	372	376			
Water Temp. (°C) constant	16.8	17.0	17.17	17.1			
Turbidity (NTU) ±10% or ≤5 NTU	2.20	0.00	0.00	0.00			
Dissolved Oxygen (mg/L) ±10%	3.23	103	0.50	0.55			
GPM/HTZ	.8 / 80	.8 / 91	.8 / 91	.8 / 91			

COMMENTS/OBSERVATIONS: Clear, no odor
NC Appendix II sampled.

Date: 4.2.13

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-17A			
Weather Conditions: Clear, sunny, Slight wind		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 40.00		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 11.87		Well Yield (subjective):	Excellent
Length of Water Column (LWC) = TWD - DGW = 28.13		Sample Date and Time:	4.2.13 @ 1625
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = N/A			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = 18.36 gal			
Standard Evacuation Volume (3 casing volumes) = 55.10 gal			
Total Volume of Water Removed (gallons): 55.50			

Time (military)	1533	1548	1605	1625			
Volume Purged (Gallons)	0	18.5	36.75	55.50			
Water Level (ft.) stable	11.87	16.70	17.30	17.35			
pH (s.u.) ± .2	5.71	5.65	5.72	5.98			
Sp. Cond. (µmhos/cm) ± 10 %	588	537	507	494			
Water Temp. (°C) constant	16.9	17.2	17.3	17.4			
Turbidity (NTU) ±10 % or ≤ 5 NTU	8.63	4.51	~~0.42~~ 3.58	0.00			
Dissolved Oxygen (mg/L) ±10 %	0.90	0.65	0.42	WF ~~0.00~~ 0.07			
GPM/HTZ	1.03/100	/110	/104	/104			

COMMENTS/OBSERVATIONS: Clear, no odor

Date: 4.2.13 By: [signature]

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	~~Charlotte~~ Motor ~~Speedway~~ V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer ~~Ray Powe~~ David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-18A			
Weather Conditions: Clear, cool, light wind		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 28.00		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 11.09'		Well Yield (subjective):	Average
Length of Water Column (LWC) = TWD - DGW = 16.91'		Sample Date and Time:	4.3.13 @ 1610
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = N/A			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = 11.04 gal			
Standard Evacuation Volume (3 casing volumes) = 33.12 gal			
Total Volume of Water Removed (gallons): 33.25			

Time (military)	1415	1446	1521	1610			
Volume Purged (Gallons)	0	11.0	22.0	33.25			
Water Level (ft.) stable	11.09	16.74	20.09	21.63			
pH (s.u.) ± .2	5.98	5.27	5.28	5.34			
Sp. Cond. (µmhos/cm) ± 10 %	1416	514	936	1105			
Water Temp. (°C) constant	21.13	22.2	22.8	22.6			
Turbidity (NTU) ±10 % or ≤ 5 NTU	0.93	6.32	2.34	0.71			
Dissolved Oxygen (mg/L) ±10 %	2.81	2.66	3.40	2.90			
GPM/HTZ	.3 / 79	.26 / 91	.10 / 98	.1 / 104			

COMMENTS/OBSERVATIONS: Clear, no odor

Date: 4.3.13

By: [signature]

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-14R			
Weather Conditions: Cloudy, Cold		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 26.90		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 17.67		Well Yield (subjective):	Very Low
Length of Water Column (LWC) = TWD - DGW = 9.23		Sample Date and Time:	4/4/13 1337
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 1.50			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 =			
Standard Evacuation Volume (3 casing volumes) = 4.51			
Total Volume of Water Removed (gallons): 4.50			

Time (military)	1257	1307	1322	1337			
Volume Purged (Gallons)	0	1.50	3.00	4.50			
Water Level (ft.) stable	17.67	20.07	20.05	20.05			
pH (s.u.) ± .2	5.40	5.34	5.31	5.30			
Sp. Cond. (µmhos/cm) ± 10 %	667	618	614	618			
Water Temp. (°C) constant	12.6	16.3	16.3	16.3			
Turbidity (NTU) ±10 % or ≤ 5 NTU	42	20.8	4.52	4.42			
Dissolved Oxygen (mg/L) ±10 %	2.53	2.51	1.44	1.35			
GPM/HTZ	0.15 / 95	0.15 / 95	0.10 / 95	0.10/95			

COMMENTS/OBSERVATIONS:

Date: 4/4/13

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-18 AL			
Weather Conditions: Cold, windy, Cright wind		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 45.55		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 23.31		Well Yield (subjective):	Very Low
Length of Water Column (LWC) = TWD - DGW = 22.24		Sample Date and Time:	4.4.13 @ 1440
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 3.63			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = —			
Standard Evacuation Volume (3 casing volumes) = 10.88			
Total Volume of Water Removed (gallons): 5.00			

Time (military)	1417	1422	1440				
Volume Purged (Gallons)	0	3.75	5.00				
Water Level (ft.) stable	23.31	35.70	37.20 (Top)				
pH (s.u.) ± .2	6.63	7.18	7.29				
Sp. Cond. (µmhos/cm) ± 10 %	374	379	369				
Water Temp. (°C) constant	14.4	16.7	17.9				
Turbidity (NTU) ±10 % or ≤ 5 NTU	7.01	2.73	2.01				
Dissolved Oxygen (mg/L) ±10 %	3.81	2.73	2.63				
GPM/HTZ	0.10 / 117	0.10 / 127	0.10 / 136				

COMMENTS/OBSERVATIONS: Clear, no odor

Date: 4-4-13

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-10			
Weather Conditions:		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 40.00		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 26.43		Well Yield (subjective):	GOOD
Length of Water Column (LWC) = TWD - DGW = 13.57		Sample Date and Time:	4/4/13 1114
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = —			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = 8.86			
Standard Evacuation Volume (3 casing volumes) = 26.58			
Total Volume of Water Removed (gallons): 26.58			

Time (military)	1047	1055	1104	1114			
Volume Purged (Gallons)	0	8.86	17.72	26.58			
Water Level (ft.) stable	26.43	27.25	27.25	27.25			
pH (s.u.) ± .2	6.17	6.23	6.24	6.24			
Sp. Cond. (µmhos/cm) ± 10 %	816	1521	1467	1421			
Water Temp. (°C) constant	15.7	17.4	17.3	17.4			
Turbidity (NTU) ±10 % or ≤ 5 NTU	3.64	2.44	0.96	0.67			
Dissolved Oxygen (mg/L) ±10 %	1.20	1.15	1.23	1.14			
GPM/HTZ	1.0 / 126	1.0 / 126	1.0 / 126	0.89 / 126			

COMMENTS/OBSERVATIONS: CLEAR. ODOR

Date: 4/4/13

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: mw-19A			
Weather Conditions: Cold, Cloudy, Rain		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 73.90		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 26.82		Well Yield (subjective):	Low
Length of Water Column (LWC) = TWD - DGW = 47.08		Sample Date and Time:	4/4/13 1040
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 =			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = 30.74			
Standard Evacuation Volume (3 casing volumes) = 92.23			
Total Volume of Water Removed (gallons): 95.4			

Time (military)	0814	0854	0941	1034	1037	1040	
Volume Purged (Gallons)	0	30.74	60.48	92.23	94.0	95.4	
Water Level (ft.) stable	26.82	42.80	42.80	42.80	42.40	42.40	
pH (s.u.) ± .2	6.58	6.62	6.43	6.39	6.42	6.42	
Sp. Cond. (µmhos/cm) ± 10 %	1602	942	1100	1199	1214	1217	
Water Temp. (°C) constant	14.6	15.7	15.9	16.0	16.0	16.0	
Turbidity (NTU) ±10 % or ≤ 5 NTU	7.14	6.90	4.42	5.18	5.06	4.73	
Dissolved Oxygen (mg/L) ±10 %	3.23	1.08	1.09	0.75	0.74	0.72	
GPM/HTZ	0.77/136	0.77/136	0.58/148	0.58/148	0.58/148	0.58/148	

COMMENTS/OBSERVATIONS: Clear, Odor

Date: 4/4/13 By: [signature]

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4" in
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-19AR			
Weather Conditions: Cold, rainy, windy		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 35.0		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 22.0		Well Yield (subjective):	Poor - Dry @ 2.0 gal
Length of Water Column (LWC) = TWD - DGW = 13.0		Sample Date and Time:	4.4.13 @ 1522
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 2.1 gal			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = N/A			
Standard Evacuation Volume (3 casing volumes) = 6.35			
Total Volume of Water Removed (gallons): 2.0			

Time (military)	1501	1522					
Volume Purged (Gallons)	0	2.0					
Water Level (ft.) stable	22.0	33.9 (TOP)					
pH (s.u.) ± .2	6.15	6.21					
Sp. Cond. (µmhos/cm) ± 10 %	2773	2761					
Water Temp. (°C) constant	12.7	12.1					
Turbidity (NTU) ±10 % or ≤ 5 NTU	13.3	1.85					
Dissolved Oxygen (mg/L) ±10 %	5.32	2.90					
GPM/HTZ	0.10/110	0.10/150					

COMMENTS/OBSERVATIONS: Clear, no odor. Well dry @ 2.0 gal

Date: 4.4.13 By: [signature]

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-19R			
Weather Conditions: Cold Heavy Rain		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 57.00		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 23.60		Well Yield (subjective):	Good
Length of Water Column (LWC) = TWD - DGW = 27.4		Sample Date and Time:	4/4/13 1509
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 4.46			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 =			
Standard Evacuation Volume (3 casing volumes) = 13.39			
Total Volume of Water Removed (gallons): 13.39			

Time (military)	1451	1457	1503	1504			
Volume Purged (Gallons)	0	4.46	9.92	13.39			
Water Level (ft.) stable	23.60	34.25	34.25	34.30			
pH (s.u.) ± .2	5.92	5.92	5.88	5.93			
Sp. Cond. (µmhos/cm) ± 10 %	2413	2529	2573	2550			
Water Temp. (°C) constant	13.8	16.5	16.5	16.5			
Turbidity (NTU) ±10 % or ≤ 5 NTU	9.26	5.77	3.50	1.47			
Dissolved Oxygen (mg/L) ±10 %	0.41	0.29	0.60	0.57			
GPM/HTZ	0.74 / 111	0.74 / 111	0.74 / 111	0.74 / 111			

COMMENTS/OBSERVATIONS: Clear, Odor

Date: 4/4/13

By: [signature]

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-20AR			
Weather Conditions: Clear, sunny, light wind		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 19.70'		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 10.35'		Well Yield (subjective):	Excellent
Length of Water Column (LWC) = TWD - DGW = 9.35'		Sample Date and Time:	4.2.13 @ 1017
~~2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 =~~			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = 6.10 gal			
Standard Evacuation Volume (3 casing volumes) = 18.31 gal			
Total Volume of Water Removed (gallons): 18.5			

Time (military)	0938	0950	1002	1017			
Volume Purged (Gallons)	0	6.25	12.5	18.5			
Water Level (ft.) stable	10.35	12.04	12.43	12.75			
pH (s.u.) ± .2	5.82	6.06	6.06	~~15.6~~ WF 5.97			
Sp. Cond. (µmhos/cm) ± 10%	508	657	697	689			
Water Temp. (°C) constant	14.6°	15.3°	15.5	15.6			
Turbidity (NTU) ±10% or ≤ 5 NTU	1.76	0.44	1.03	1.28			
Dissolved Oxygen (mg/L) ±10%	10.43	4.10	1.45	1.62			
GPM/HTZ	.5/111	.5/111	.5/111	.5/111			

COMMENTS/OBSERVATIONS: Clear, no odor

Date: 4.2.13

By: [signature]

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-20B			
Weather Conditions: Clear, warm, no wind		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 60.00'		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 6.63'		Well Yield (subjective):	Poor - Dry @ ~23 gal.
Length of Water Column (LWC) = TWD - DGW = 53.37'		Sample Date and Time:	4.2.13 @ 1148
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 8.69 gal			
~~4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 =~~			
Standard Evacuation Volume (3 casing volumes) = 26.1 gal			
Total Volume of Water Removed (gallons): 22.0 gal			

Time (military)	1025	1055	1136	1148			
Volume Purged (Gallons)	0	8.65	19.2	22.0			
Water Level (ft.) stable	6.63	40.05	51.25	58.21			
pH (s.u.) ± .2	6.07	6.34	6.28	6.24			
Sp. Cond. (µmhos/cm) ± 10%	799	754	761	757			
Water Temp. (°C) constant	16.0	17.1	18.8	18.8			
Turbidity (NTU) ±10% or ≤ 5 NTU	0.00	1.11	0.89	0.75			
Dissolved Oxygen (mg/L) ±10%	1.63	3.94	2.42	1.77			
GPM/HTZ	.24 /74	.20/137	.33 /155	.33 /156			

COMMENTS/OBSERVATIONS: Clear, no odor
NC Appendix II samples taken @ 22.0 gal (58') prior to inevitable well dryness @ 60'.

Date: 4.2.13

By: [signature]

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	~~William Flammer~~ Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-21			
Weather Conditions: Clear, cool. No wind		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 20.00		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 13.81		Well Yield (subjective):	Poor
Length of Water Column (LWC) = TWD - DGW = 6.19		Sample Date and Time:	4.3.13 @ 0935
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 1.00		Metals: 4.4.13 @ 0915	
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = N/A			
Standard Evacuation Volume (3 casing volumes) = 3.00			
Total Volume of Water Removed (gallons): 2.50			

Time (military)	0916	0922	0928	0935			
Volume Purged (Gallons)	0	1.00	2.00	2.50			
Water Level (ft.) stable	13.81	15.13	17.40	TOP @ 19.30			
pH (s.u.) ±.2	6.09	6.13	6.12	6.26			
Sp. Cond. (µmhos/cm) ±10%	657	639	631	681			
Water Temp. (°C) constant	14.0	14.5	14.8	15.1			
Turbidity (NTU) ±10% or ≤ 5 NTU	4.08	6.94	7.80	11.83			
Dissolved Oxygen (mg/L) ±10%	4.45	3.55	3.32	3.81			
GPM/HTZ	.12/82	.19/84	.19/90	.07/90			

COMMENTS/OBSERVATIONS: Dry @ 2.50 gal. Clear, no odor. Metals taken 4.4.13 @ 0915.
NTU = 3.09

Date: 4.4.13 By: [signature]

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-22			
Weather Conditions: CLEAR, WARM		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 14.40		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 4.81		Well Yield (subjective): GOOD	
Length of Water Column (LWC) = TWD - DGW = 9.59		Sample Date and Time: 4/3/13 1427	
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 1.56			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = —			
Standard Evacuation Volume (3 casing volumes) = 4.68			
Total Volume of Water Removed (gallons): 6.25			

Time (military)	1412	1415	1418	1421	1424	1427	
Volume Purged (Gallons)	0	1.56	3.12	4.68	5.50	6.25	
Water Level (ft.) stable	4.81	5.81	6.06	6.06	6.06	6.04	
pH (s.u.) ± .2	6.67	6.66	6.65	6.57	6.67	6.68	
Sp. Cond. (µmhos/cm) ± 10 %	1437	1086	1323	1486	1478	1446	
Water Temp. (°C) constant	14.8	13.1	12.4	13.4	13.7	13.7	
Turbidity (NTU) ±10 % or ≤ 5 NTU	41	16	11	2.42	3.11	3.00	
Dissolved Oxygen (mg/L) ±10 %	2.88	2.87	2.83	2.85	2.82	2.95	
GPM/HTZ	0.52 / 60	0.52/60	0.52 /60	0.52/ 60	0.25/60	0.25 / 60	

COMMENTS/OBSERVATIONS: CLEAR, NO ODOR

Date: 4/3/13

By: [signature]

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	(2") or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	(Yes) or No
Well ID #: MW-22A			
Weather Conditions: CLEAR, WARM		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 27.10		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 5.48		Well Yield (subjective): MODERATE-LOW	
Length of Water Column (LWC) = TWD - DGW = 21.62		Sample Date and Time: 4/3/13 1311	
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 3.52			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = —			
Standard Evacuation Volume (3 casing volumes) = 10.57			
Total Volume of Water Removed (gallons): 10.57			

Time (military)	1435	1447	1457	1311			
Volume Purged (Gallons)	0	3.52	7.04	10.57			
Water Level (ft.) stable	5.48	12.61	12.61	12.61			
pH (s.u.) ± .2	6.57	6.25	6.29	6.34			
Sp. Cond. (µmhos/cm) ± 10 %	1385	1382	1375	1371			
Water Temp. (°C) constant	16.8	17.7	17.8	17.5			
Turbidity (NTU) ±10 % or ≤ 5 NTU	5.68	4.40	3.58	3.62			
Dissolved Oxygen (mg/L) ±10 %	4.62	1.68	1.29	1.25			
GPM/HTZ	0.29 / 70	0.29/78	0.35 / 76	0.29 / 78			

COMMENTS/OBSERVATIONS: CLEAR, NO ODOR

Date: 4/3/13

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-24			
Weather Conditions: Clear, warm, light wind		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = ~~32.74~~ 32.47		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 15.72		Well Yield (subjective):	Fair
Length of Water Column (LWC) = TWD - DGW = 16.75		Sample Date and Time:	4.2.13 @ 1514
~~2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163~~ = N/A			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = 10.93 gal			
Standard Evacuation Volume (3 casing volumes) = 32.81 gal			
Total Volume of Water Removed (gallons): 15.0 gal			

Time (military)	1430	1457	1514				
Volume Purged (Gallons)	0	11.0	15.0				
Water Level (ft.) stable	15.72	26.62	31.30				
pH (s.u.) ± .2	7.55	7.94	7.84				
Sp. Cond. (µmhos/cm) ± 10 %	662	675	713				
Water Temp. (°C) constant	17.0	17.7	18.0				
Turbidity (NTU) ±10 % or ≤ 5 NTU	2.18	8.20	4.76				
Dissolved Oxygen (mg/L) ±10 %	3.94	5.09	3.93				
GPM/HTZ	.3/100	.3/117	.3/119				

COMMENTS/OBSERVATIONS: Clear, no odor.
Decision to sample before well ran dry @ 32.00' made. Final water level = 31.30'. Past data suggested imminent dry well

Date: 4.2.13 By: [signature]

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-25			
Weather Conditions: CLEAR, WARM		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 23.00		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 6.58		Well Yield (subjective): MODERATE	
Length of Water Column (LWC) = TWD - DGW = 16.42		Sample Date and Time: 4/3/13 1549	
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 2.68			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 =			
Standard Evacuation Volume (3 casing volumes) = 8.03			
Total Volume of Water Removed (gallons): 8.03			

Time (military)	1523	1531	1540	1549			
Volume Purged (Gallons)	0	2.68	5.36	8.03			
Water Level (ft.) stable	6.58	10.05	10.07	10.08			
pH (s.u.) ± .2	6.19	6.12	6.14	6.08			
Sp. Cond. (µmhos/cm) ± 10 %	1337	1330	1331	1330			
Water Temp. (°C) constant	18.7	14.9	14.9	14.0			
Turbidity (NTU) ±10 % or ≤ 5 NTU	30	3.63	2.91	2.65			
Dissolved Oxygen (mg/L) ±10 %	0.81	0.97	0.78	0.81			
GPM/HTZ	0.34 / 75	0.34 / 75	0.29 / 75	0.29 / 75			

COMMENTS/OBSERVATIONS: CLEAR, ODOR
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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-26			
Weather Conditions: CLEAR, WARM		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 21.10		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 12.23 DR 4/2/13		Well Yield (subjective):	GOOD
Length of Water Column (LWC) = TWD - DGW = ~~21.10~~ 8.87		Sample Date and Time:	4/2/13 1534
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 1.45			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = —			
Standard Evacuation Volume (3 casing volumes) = 4.34			
Total Volume of Water Removed (gallons): 5.25			

Time (military)	1516	1524	1528	1531	1534		
Volume Purged (Gallons)	0	1.45	3.00	4.50	5.25		
Water Level (ft.) stable	12.23	14.30	14.70	14.75	14.80		
pH (s.u.) ±.2	6.19	6.20	6.23	6.20	6.20		
Sp. Cond. (µmhos/cm) ±10%	512	511	509	529	532		
Water Temp. (°C) constant	16.9	17.0	17.1	17.2	17.3		
Turbidity (NTU) ±10% or ≤5 NTU	14	11	9.55	5.40	2.91		
Dissolved Oxygen (mg/L) ±10%	2.02	1.42	1.40	1.74	1.44		
GPM/HTZ	0.18/136	0.36 136	0.5 136	0.5 136	0.5 136		

COMMENTS/OBSERVATIONS: DEDICATED TUBING IN WELL HAS COME LOOSE CAUSING INCONSISTENT FLOW
CLEAR, NO ODOR

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-27			
Weather Conditions: CLEAR, WARM		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 14.90		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 6.06		Well Yield (subjective):	Good
Length of Water Column (LWC) = TWD - DGW = 8.84		Sample Date and Time:	4/2/13 1627
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 1.44			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = —			
Standard Evacuation Volume (3 casing volumes) = 4.32			
Total Volume of Water Removed (gallons): 5.25			

Time (military)	1608	1614	1618	1624	1627		
Volume Purged (Gallons)	0	1.50	3.00	4.50	5.25		
Water Level (ft.) stable	6.06	~~6.04~~ 8.50	~~8.48~~ 8.42	8.82	8.85		
pH (s.u.) ±.2	6.46	6.04	6.10	6.22	6.27		
Sp. Cond. (µmhos/cm) ±10%	~~DR~~ 298	277	288	295	295		
Water Temp. (°C) constant	13.8	14.0	14.6	14.8	14.8		
Turbidity (NTU) ±10% or ≤5 NTU	22.5	8.83	8.48	3.69	2.59		
Dissolved Oxygen (mg/L) ±10%	3.97	3.88	3.94	3.93	3.92		
GPM/HTZ	0.25 86	0.25/86	0.38 / 86	0.25 / 86	0.25 / 86		

COMMENTS/OBSERVATIONS: DEDICATED TUBING IN WELL WAS DISCONNECTED
CLEAR, NO ODOR

Date: 4/2/13 By: [signature]

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-28			
Weather Conditions: Clear, Cold		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 25.25		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 10.72		Well Yield (subjective):	Good - Moderate
Length of Water Column (LWC) = TWD - DGW = 14.53		Sample Date and Time:	4/3/13 0837
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 2.37			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = —			
Standard Evacuation Volume (3 casing volumes) = 7.11			
Total Volume of Water Removed (gallons): 8.25			

Time (military)	0807	0815	0824	0834	0837		
Volume Purged (Gallons)	0	2.5	5.0	7.5	8.25		
Water Level (ft.) stable	10.72	12.11	12.36	12.43	12.45		
pH (s.u.) ± .2	6.94	6.80	6.72	6.69	6.69		
Sp. Cond. (µmhos/cm) ± 10 %	299	278	278	278	277		
Water Temp. (°C) constant	12.9	16.1	16.7	16.7	16.8		
Turbidity (NTU) ±10 % or ≤ 5 NTU	4.55	4.34	2.88	3.11	2.87		
Dissolved Oxygen (mg/L) ±10 %	6.63	4.87	4.86	4.60	4.72		
GPM/HTZ	0.31 / 106	0.31 / 106	0.29 / 106	0.25 / 106	0.25 / 106		

COMMENTS/OBSERVATIONS: Clear, No Odor

Date: 4/3/13

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-29R 5/6/13			
Weather Conditions: CLEAR Cold		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 72.46		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 5.99		Well Yield (subjective):	MODERATE-
Length of Water Column (LWC) = TWD - DGW = 66.47		Sample Date and Time:	4/3/13 0927
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 2.77			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = —			
Standard Evacuation Volume (3 casing volumes) = 8.30			
Total Volume of Water Removed (gallons): ~12			

Time (military)	0856	0900	0908	0916	0924	0927	
Volume Purged (Gallons)	0	2.77	5.54	8.30	11.07	~12	
Water Level (ft.) stable	5.99	10.45	10.51	10.90	10.90	10.90	
pH (s.u.) ± .2	6.57	6.54	6.54	6.52	6.52	6.52	
Sp. Cond. (µmhos/cm) ± 10%	245	248	245	244	244	244	
Water Temp. (°C) constant	13.4	13.7	14.3	14.6	14.6	14.6	
Turbidity (NTU) ±10% or ≤ 5 NTU	8.26	23	15	8.73	7.84	7.12	
Dissolved Oxygen (mg/L) ±10%	3.57	2.91	2.10	1.95	2.02	1.97	
GPM/HTZ	0.69 / 75	0.69 / 70	0.35 / 70	0.35 / 70	0.35/70	0.35/70	

COMMENTS/OBSERVATIONS: CLEAR No Odor

Date: 4/3/13 By: [signature]

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-30R			
Weather Conditions: Clear, sunny		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 35.10		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 25.70		Well Yield (subjective): Excellent	
Length of Water Column (LWC) = TWD - DGW = 9.4		Sample Date and Time: 4/2/13 @ 0912	
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 1.53			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = —			
Standard Evacuation Volume (3 casing volumes) = 4.59			
Total Volume of Water Removed (gallons): 5.0			

Time (military)	0850	0854	0906	0912			
Volume Purged (Gallons)	0	1.5	3.0	5.0			
Water Level (ft.) stable	21.16	27.95	28.57	28.52			
pH (s.u.) ± .2	6.89	7.03	6.27	6.10			
Sp. Cond. (µmhos/cm) ± 10 %	192	199	174	170			
Water Temp. (°C) constant	16.2	15.4	17.9	17.17			
Turbidity (NTU) ±10 % or ≤ 5 NTU	18.19	14.06	11.76	9.89			
Dissolved Oxygen (mg/L) ±10 %	10.91	6.32	6.32	6.05			
GPM/HTZ	/118	.3/115	.3/115	.5/119			

COMMENTS/OBSERVATIONS: Clear; no odor

Date: 4/2/13

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-31			
Weather Conditions: Raining, cold, windy		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 32.85		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 25.70		Well Yield (subjective):	Excellent
Length of Water Column (LWC) = TWD - DGW = 7.15		Sample Date and Time:	4.4.13 @ 1310
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 1.16			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = N/A			
Standard Evacuation Volume (3 casing volumes) = 3.49			
Total Volume of Water Removed (gallons): 5.5			

Time (military)	1251	1254	1258	1302	1306	1310	
Volume Purged (Gallons)	0	1.25	2.50	3.50	4.50	5.50	
Water Level (ft.) stable	25.70	25.83	25.83	26.03	26.07	26.12	
pH (s.u.) ± .2	6.30	6.34	6.25	6.23	6.11	6.29	
Sp. Cond. (µmhos/cm) ± 10 %	145	122	153	153	159	126	
Water Temp. (°C) constant	13.9	16.4	16.9	17.2	17.0	17.2	
Turbidity (NTU) ±10 % or ≤ 5 NTU	81.2	17.7	16.3	13.91	11.15	7.61	
Dissolved Oxygen (mg/L) ±10 %	8.60	6.72	6.28	6.63	7.04	5.81	
GPM/HTZ	0.42/114	0.42/114	0.25/114	0.25/114	0.25/114	0.25/114	

COMMENTS/OBSERVATIONS: Clear, no odor

Date: 4.4.13

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ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-32R			
Weather Conditions:		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 30.50		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 21.16		Well Yield (subjective): Fair	
Length of Water Column (LWC) = TWD - DGW = 9.34		Sample Date and Time: 4.4.13 @ 1346	
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 1.52			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = N/A			
Standard Evacuation Volume (3 casing volumes) = 4.56			
Total Volume of Water Removed (gallons): 4.60			

Time (military)	1322	1326	1336	1346			
Volume Purged (Gallons)	0	1.50	3.0	4.6			
Water Level (ft.) stable	21.16	23.79	25.15	25.70 (TOP)			
pH (s.u.) ± .2	4.26	6.16	5.97	6.20			
Sp. Cond. (µmhos/cm) ± 10 %	311	473	445	214			
Water Temp. (°C) constant	14.9	16.4	16.7	17.7			
Turbidity (NTU) ±10 % or ≤ 5 NTU	0.63	0.61	0.72	0.62			
Dissolved Oxygen (mg/L) ±10 %	7.93	9.08	7.25	1.46			
GPM/HTZ	.25 / 106	0.28 / 108	0.24 / 111	0.16 / 115 OR 0.16			

COMMENTS/OBSERVATIONS: Clear, no odor

Date: 4.4.13 By: [signature]

CHECKED ENTERED REVIEWED

ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	~~Charlotte~~ Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-33			
Weather Conditions: Clear, cool, no wind		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 32.23		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 27.87		Well Yield (subjective): poor	
Length of Water Column (LWC) = TWD - DGW = 4.36		Sample Date and Time: 4.3.13 @ 0819	
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = .71 gal			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = N/A			
Standard Evacuation Volume (3 casing volumes) = 2.13 gal			
Total Volume of Water Removed (gallons): 2.25			

Time (military)	0756	0803	0808	0819			
Volume Purged (Gallons)	0	.75	1.50	2.25			
Water Level (ft.) stable	27.87	29.60	30.12	30.35			
pH (s.u.) ±.2	2.97	5.25	5.82	5.88			
Sp. Cond. (µmhos/cm) ±10%	124	120	118	117			
Water Temp. (°C) constant	14.8	16.7	17.8	18.7			
Turbidity (NTU) ±10% or ≤5 NTU	1.64	1.83	1.88	1.75			
Dissolved Oxygen (mg/L) ±10%	5.08	3.11	3.00	3.30			
GPM/HTZ	~~0.012~~/ 119	0.12 / 119	.101/120	.100 /120			
pH strip	6-7	6	6	6			

COMMENTS/OBSERVATIONS: Used pH strips as 1st pH reading was low. Readings bounced back after that. So pH strips became redundant. Clear, no odor

Date: 4.3.13 By: [signature]

CHECKED INTERNAL REVIEWED [signature]

ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #:	MW-34		
Weather Conditions:	Cool, clear, light wind	Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) =	32.52'	Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) =	29.38'	Well Yield (subjective):	Poor - Dry @ 1.10 gal
Length of Water Column (LWC) = TWD - DGW =	3.14'	Sample Date and Time:	4.3.13 @ 0853
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 =	.51 gal		Metals: 4.4.13 @ 0848
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 =	N/A		
Standard Evacuation Volume (3 casing volumes) =	1.53 gal		
Total Volume of Water Removed (gallons):	1.10		

Time (military)	0842	0846	0853				
Volume Purged (Gallons)	0	0.55	1.10				
Water Level (ft.) stable	29.38	30.70	31.30				
pH (s.u.) ± .2	4.89	5.92	5.84				
Sp. Cond. (µmhos/cm) ± 10 %	270	279	309				
Water Temp. (°C) constant	13.3	17.4	16.3				
Turbidity (NTU) ±10 % or ≤ 5 NTU	27.7	12.56	24.9				
Dissolved Oxygen (mg/L) ±10 %	6.69	2.92	4.05				
GPM/HTZ	.21 /120	.11 /124	.11 /130				

COMMENTS/OBSERVATIONS: Dry @ 1.10 gal. Clear, no odor. Metals taken 4.4.13 @ 848
NTU: 12.29

Date: 4.4.13

By:

CHECKED
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REVIEWED

ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	NA
Site Name:	Charlotte Motor Speedway V Landfill	Casing Material:	NA
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	NA
Well ID #:	**CMS V SurfaceWater SW - 1**		
		Method of Well Evacuation:	NA
		Method of Sample Collection:	NA
Weather Conditions: Overcast, light rain, cold, light wind			
Depth to Ground Water in feet (DGW) =	NA	Sample Date and Time:	4.4.13 @ 0811
Total Well Depth in feet (TWD) =	NA		
		PSI	NA
Purge Rate (mLm)	NA	REFILL	NA
		DISCHARGE	NA
Total Volume of Water Removed (Liters):	NA	End Water Level:	NA

Time (military)	0811						
pH (s.u.) ±.2	8.49						
Sp. Cond. (µmhos/cm) ±10%	205						
Water Temp. (°C) constant	12.1						
Turbidity (NTU) ±10% or ≤5 NTU	27.3						
Dissolved Oxygen (mg/L) ±10%	8.65						
pH strip:	6.5-7						

COMMENTS/OBSERVATIONS: Clear, no odor, good flow. Sampled from rocks @ outflow of drainage pipe just downstream of overpass. Pipe outflow dry @ sample event. pH strips used to check against suspiciously low YSI reading

Date: 4.4.13

By: [signature]
ASI Field Technician

CHECKED [signature]
ENTERED
REVIEWED [signature]

ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	NA
Site Name:	Charlotte Motor Speedway V Landfill	Casing Material:	NA
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	NA
Well ID #:	**CMS V SurfaceWater SW - 2**		
		Method of Well Evacuation:	NA
		Method of Sample Collection:	NA
Weather Conditions: Overcast, light rain/mist. Cold			
Depth to Ground Water in feet (DGW) =	NA	Sample Date and Time:	4.4.13 @ 0839
Total Well Depth in feet (TWD) =	NA		
		PSI	NA
Purge Rate (mLm)	NA	REFILL	NA
		DISCHARGE	NA
Total Volume of Water Removed (Liters):	NA	End Water Level:	NA

Time (military)	0839						
pH (s.u.) ± .2	7.76						
Sp. Cond. (µmhos/cm) ± 10 %	439						
Water Temp. (°C) constant	10.4						
Turbidity (NTU) ±10 % or ≤ 5 NTU	22.09						
Dissolved Oxygen (mg/L) ±10 %	8.32						
pH strip	~7						

COMMENTS/OBSERVATIONS: Clear, slight odor, good flow. Sampled just upstream of creek crossing in cow pasture. Left flagging on tree, pH strips used in case YSI was still reading low.

Date: 4.4.13

By: [signature]
ASI Field Technician

CHECKED [signature]
ENTERED
REVIEWED

ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	William Flammer Ray Powe David Russell	Dedicated Pump:	Yes or No
Well ID #:	LEACHATE		
Weather Conditions:	—	Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) =	NA	Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) =	NA	Well Yield (subjective):	—
Length of Water Column (LWC) = TWD - DGW =	NA	Sample Date and Time:	4/4/13 1419
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 =	NA		
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 =	NA		
Standard Evacuation Volume (3 casing volumes) =	NA		
Total Volume of Water Removed (gallons):	—		

Time (military)	1419						
Volume Purged (Gallons)	0						
Water Level (ft.) stable	NA						
pH (s.u.) ± .2	7.821						
Sp. Cond. (µmhos/cm) ± 10 %	4205						
Water Temp. (°C) constant	10.3						
Turbidity (NTU) ±10 % or ≤ 5 NTU	NA						
Dissolved Oxygen (mg/L) ±10 %	9.53						
GPM/HTZ	NA						

COMMENTS/OBSERVATIONS: CLOUDY, STRONG ODOR

Date: 4/4/13

By: [signature]

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Report Number: AWE0867

Project: Charlotte Motor Speedway

Project #:CMS V

Prepared For:
Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord, NC 28027

Attention: Mr. Mike Gurley

June 07, 2013

We appreciate the opportunity to provide the analytical support for your project. The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call. Analytical Services, Inc. certifies that the following analytical results meet all requirements of the National Environmental Laboratory Accreditation Conference(NELAC).All test results relate only to the samples analyzed.

Approved:

Judy Wagner
Project Manager

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Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

June 07, 2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
1304-MW32R	AWE0867-01	Ground Water	05/28/13 12:26	05/31/13 12:45

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Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

June 07, 2013

Client ID: 1304-MW32R
Lab No: AWE0867-01
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 05/28/13 12:26
Date/Time Received: 05/31/13 12:45

Report No.: AWE0867

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
On Site												
Field - Specific Conductance	EPA 9050A	NA	216	1	1	umhos/cm		1	COND	05/28/13 12:26	05/28/13 12:26	3060146
Dissolved Oxygen	SM 4500-O G	NA	0.0005	0.0	1	ug/L		0.0	NA	05/28/13 12:26	05/28/13 12:26	3060146
Field - pH	EPA 9040C	NA	6.26		1	pH Units			PH	05/28/13 12:26	05/28/13 12:26	3060146
Field - Temperature	SM 2550 B	NA	20.1		1	°C			TEMP	05/28/13 12:26	05/28/13 12:26	3060146
Field - Turbidity	EPA 180.1	NA	1.55		1	NTU			TURB	05/28/13 12:26	05/28/13 12:26	3060146
Field - Water Level	NA	NA	21.31		1	feet			WL	05/28/13 12:26	05/28/13 12:26	3060146
Field - Well Depth	NA	NA	30.50		1	feet				05/28/13 12:26	05/28/13 12:26	3060146
Metals, Total												
Antimony	EPA 6020A	EPA 3005A	1.53	6.00	1	ug/L	J	0.22	7440-36-0	06/05/13 10:10	06/05/13 18:34	3060061
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	06/05/13 10:10	06/05/13 18:34	3060061
Barium	EPA 6020A	EPA 3005A	32.3	100	1	ug/L	J	0.25	7440-39-3	06/05/13 10:10	06/05/13 18:34	3060061
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	06/05/13 10:10	06/05/13 18:34	3060061
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	06/05/13 10:10	06/05/13 18:34	3060061
Chromium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.58	7440-47-3	06/05/13 10:10	06/05/13 18:34	3060061
Cobalt	EPA 6020A	EPA 3005A	0.89	10.0	1	ug/L	J	0.12	7440-48-4	06/05/13 10:10	06/05/13 18:34	3060061
Copper	EPA 6020A	EPA 3005A	2.37	10.0	1	ug/L	J	0.38	7440-50-8	06/05/13 10:10	06/05/13 18:34	3060061
Lead	EPA 6020A	EPA 3005A	0.41	10.0	1	ug/L	J	0.05	7439-92-1	06/05/13 10:10	06/05/13 18:34	3060061
Nickel	EPA 6020A	EPA 3005A	7.66	50.0	1	ug/L	J	0.41	7440-02-0	06/05/13 10:10	06/05/13 18:34	3060061
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	06/05/13 10:10	06/05/13 18:34	3060061
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	06/05/13 10:10	06/05/13 18:34	3060061

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

June 07, 2013

Client ID: 1304-MW32R
Lab No: AWE0867-01
Matrix: Ground Water

Project: Charlotte Motor Speedway
Date/Time Sampled: 05/28/13 12:26
Date/Time Received: 05/31/13 12:45

Report No.: AWE0867

Analyte	Analytical Method	Prep Method	Result	SWSL/ RL	DF	Units	Qual	MDL	CAS #	Prep Date/Time	Analysis Date/Time	Batch
Metals, Total												
Thallium	EPA 6020A	EPA 3005A	0.10	5.50	1	ug/L	J	0.06	7440-28-0	06/05/13 10:10	06/05/13 18:34	3060061
Vanadium	EPA 6020A	EPA 3005A	ND	25.0	1	ug/L		1.97	7440-62-2	06/05/13 10:10	06/05/13 18:34	3060061
Zinc	EPA 6020A	EPA 3005A	1.13	10.0	1	ug/L	J	0.87	7440-66-6	06/05/13 10:10	06/05/13 18:34	3060061
Metals, Dissolved												
Antimony	EPA 6020A	EPA 3005A	ND	6.00	1	ug/L		0.22	7440-36-0	06/03/13 09:40	06/03/13 18:46	3050795
Arsenic	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.78	7440-38-2	06/03/13 09:40	06/03/13 18:46	3050795
Barium	EPA 6020A	EPA 3005A	34.2	100	1	ug/L	J	0.25	7440-39-3	06/03/13 09:40	06/03/13 18:46	3050795
Beryllium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.11	7440-41-7	06/03/13 09:40	06/03/13 18:46	3050795
Cadmium	EPA 6020A	EPA 3005A	ND	1.00	1	ug/L		0.06	7440-43-9	06/03/13 09:40	06/03/13 18:46	3050795
Chromium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.58	7440-47-3	06/03/13 09:40	06/03/13 18:46	3050795
Cobalt	EPA 6020A	EPA 3005A	0.83	10.0	1	ug/L	J	0.12	7440-48-4	06/03/13 09:40	06/03/13 18:46	3050795
Copper	EPA 6020A	EPA 3005A	2.69	10.0	1	ug/L	J	0.38	7440-50-8	06/03/13 09:40	06/03/13 18:46	3050795
Lead	EPA 6020A	EPA 3005A	0.15	10.0	1	ug/L	J	0.05	7439-92-1	06/03/13 09:40	06/03/13 18:46	3050795
Nickel	EPA 6020A	EPA 3005A	7.67	50.0	1	ug/L	J	0.41	7440-02-0	06/03/13 09:40	06/03/13 18:46	3050795
Selenium	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.77	7782-49-2	06/03/13 09:40	06/03/13 18:46	3050795
Silver	EPA 6020A	EPA 3005A	ND	10.0	1	ug/L		0.24	7440-22-4	06/03/13 09:40	06/03/13 18:46	3050795
Thallium	EPA 6020A	EPA 3005A	ND	5.50	1	ug/L		0.06	7440-28-0	06/03/13 09:40	06/03/13 18:46	3050795
Vanadium	EPA 6020A	EPA 3005A	3.97	25.0	1	ug/L	J	1.97	7440-62-2	06/03/13 09:40	06/03/13 18:46	3050795
Zinc	EPA 6020A	EPA 3005A	1.71	10.0	1	ug/L	J	0.87	7440-66-6	06/03/13 09:40	06/03/13 18:46	3050795

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

June 07, 2013

Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3060061 - EPA 3005A										
Blank (3060061-BLK1)							Prepared & Analyzed: 06/05/13			
Antimony	ND	6.00	ug/L							
Arsenic	ND	10.0	ug/L							
Barium	ND	100	ug/L							
Beryllium	ND	1.00	ug/L							
Cadmium	ND	1.00	ug/L							
Chromium	ND	10.0	ug/L							
Cobalt	ND	10.0	ug/L							
Copper	ND	10.0	ug/L							
Lead	ND	10.0	ug/L							
Nickel	ND	50.0	ug/L							
Selenium	ND	10.0	ug/L							
Silver	ND	10.0	ug/L							
Thallium	ND	5.50	ug/L							
Vanadium	ND	25.0	ug/L							
Zinc	ND	10.0	ug/L							
LCS (3060061-BS1)							Prepared & Analyzed: 06/05/13			
Antimony	99.4	6.00	ug/L	100.00		99	80-120			
Arsenic	99.7	10.0	ug/L	100.00		100	80-120			
Barium	96.6	100	ug/L	100.00		97	80-120			J
Beryllium	98.7	1.00	ug/L	100.00		99	80-120			
Cadmium	99.9	1.00	ug/L	100.00		100	80-120			
Chromium	96.0	10.0	ug/L	100.00		96	80-120			
Cobalt	99.5	10.0	ug/L	100.00		100	80-120			
Copper	98.8	10.0	ug/L	100.00		99	80-120			
Lead	99.1	10.0	ug/L	100.00		99	80-120			
Nickel	98.2	50.0	ug/L	100.00		98	80-120			

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5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

June 07, 2013

Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3060061 - EPA 3005A										
LCS (3060061-BS1)							Prepared & Analyzed: 06/05/13			
Selenium	98.8	10.0	ug/L	100.00		99	80-120			
Silver	99.0	10.0	ug/L	100.00		99	80-120			
Thallium	98.5	5.50	ug/L	100.00		98	80-120			
Vanadium	94.5	25.0	ug/L	100.00		95	80-120			
Zinc	98.3	10.0	ug/L	100.00		98	80-120			
Duplicate (3060061-DUP1)		**Source: AWE0868-01**					Prepared & Analyzed: 06/05/13			
Antimony	0.91	6.00	ug/L		1.26			32	20	QR-01, J
Arsenic	5.31	10.0	ug/L		4.92			8	20	J
Barium	83.4	100	ug/L		82.8			0.6	20	J
Beryllium	0.50	1.00	ug/L		0.51			2	20	J
Cadmium	0.49	1.00	ug/L		0.49			0	20	J
Chromium	41.5	10.0	ug/L		40.2			3	20	
Cobalt	2.69	10.0	ug/L		2.59			4	20	J
Copper	7.57	10.0	ug/L		7.41			2	20	J
Lead	10.6	10.0	ug/L		10.5			0.2	20	
Nickel	16.8	50.0	ug/L		16.2			3	20	J
Selenium	0.90	10.0	ug/L		ND				20	J
Silver	ND	10.0	ug/L		ND				20	
Thallium	0.64	5.50	ug/L		0.31			69	20	QR-01, J
Vanadium	38.3	25.0	ug/L		36.2			6	20	
Zinc	40.7	10.0	ug/L		39.8			2	20	
Matrix Spike (3060061-MS1)		**Source: AWE0872-15**					Prepared & Analyzed: 06/05/13			
Antimony	97.5	6.00	ug/L	100.00	ND	98	75-125			
Arsenic	94.7	10.0	ug/L	100.00	ND	95	75-125			
Barium	140	100	ug/L	100.00	45.0	95	75-125			

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Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

June 07, 2013

Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3060061 - EPA 3005A										
Matrix Spike (3060061-MS1)		**Source: AWE0872-15**					Prepared & Analyzed: 06/05/13			
Beryllium	95.7	1.00	ug/L	100.00	ND	96	75-125			
Cadmium	97.7	1.00	ug/L	100.00	ND	98	75-125			
Chromium	99.2	10.0	ug/L	100.00	5.76	93	75-125			
Cobalt	94.8	10.0	ug/L	100.00	0.96	94	75-125			
Copper	95.3	10.0	ug/L	100.00	1.71	94	75-125			
Lead	97.3	10.0	ug/L	100.00	0.13	97	75-125			
Nickel	94.2	50.0	ug/L	100.00	1.96	92	75-125			
Selenium	96.0	10.0	ug/L	100.00	ND	96	75-125			
Silver	93.6	10.0	ug/L	100.00	ND	94	75-125			
Thallium	96.7	5.50	ug/L	100.00	ND	97	75-125			
Vanadium	99.3	25.0	ug/L	100.00	8.55	91	75-125			
Zinc	96.8	10.0	ug/L	100.00	3.63	93	75-125			
Matrix Spike Dup (3060061-MSD1)		**Source: AWE0872-15**					Prepared & Analyzed: 06/05/13			
Antimony	99.8	6.00	ug/L	100.00	ND	100	75-125	2	20	
Arsenic	96.3	10.0	ug/L	100.00	ND	96	75-125	2	20	
Barium	139	100	ug/L	100.00	45.0	94	75-125	0.4	20	
Beryllium	98.6	1.00	ug/L	100.00	ND	99	75-125	3	20	
Cadmium	99.8	1.00	ug/L	100.00	ND	100	75-125	2	20	
Chromium	100	10.0	ug/L	100.00	5.76	94	75-125	1	20	
Cobalt	96.0	10.0	ug/L	100.00	0.96	95	75-125	1	20	
Copper	95.7	10.0	ug/L	100.00	1.71	94	75-125	0.4	20	
Lead	98.5	10.0	ug/L	100.00	0.13	98	75-125	1	20	
Nickel	95.0	50.0	ug/L	100.00	1.96	93	75-125	0.8	20	
Selenium	95.7	10.0	ug/L	100.00	ND	96	75-125	0.3	20	
Silver	96.4	10.0	ug/L	100.00	ND	96	75-125	3	20	
Thallium	98.1	5.50	ug/L	100.00	ND	98	75-125	1	20	

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Allied Waste Ind. Inc. - Charlotte
5105-A Morehead Rd.
Concord NC, 28027

Attention: Mr. Mike Gurley

June 07, 2013

Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3060061 - EPA 3005A										
Matrix Spike Dup (3060061-MSD1)		**Source: AWE0872-15**					Prepared & Analyzed: 06/05/13			
Vanadium	99.0	25.0	ug/L	100.00	8.55	90	75-125	0.4	20	
Zinc	97.2	10.0	ug/L	100.00	3.63	94	75-125	0.4	20	
Post Spike (3060061-PS1)		**Source: AWE0872-15**					Prepared & Analyzed: 06/05/13			
Antimony	90.1		ug/L	100.00	0.10	90	80-120			
Arsenic	94.9		ug/L	100.00	-0.26	95	80-120			
Barium	143		ug/L	100.00	45.0	98	80-120			
Beryllium	99.1		ug/L	100.00	0.04	99	80-120			
Cadmium	99.7		ug/L	100.00	0.01	100	80-120			
Chromium	97.8		ug/L	100.00	5.76	92	80-120			
Cobalt	94.2		ug/L	100.00	0.96	93	80-120			
Copper	96.2		ug/L	100.00	1.71	94	80-120			
Lead	100		ug/L	100.00	0.13	100	80-120			
Nickel	93.2		ug/L	100.00	1.96	91	80-120			
Selenium	96.1		ug/L	100.00	-0.08	96	80-120			
Silver	97.0		ug/L	100.00	ND	97	80-120			
Thallium	99.7		ug/L	100.00	ND	100	80-120			
Vanadium	99.0		ug/L	100.00	8.55	90	80-120			
Zinc	95.9		ug/L	100.00	3.63	92	80-120			

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June 07, 2013

Metals, Dissolved - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3050795 - EPA 3005A										
Blank (3050795-BLK1)							Prepared & Analyzed: 06/03/13			
Antimony	ND	6.00	ug/L							
Arsenic	ND	10.0	ug/L							
Barium	ND	100	ug/L							
Beryllium	ND	1.00	ug/L							
Cadmium	ND	1.00	ug/L							
Chromium	ND	10.0	ug/L							
Cobalt	ND	10.0	ug/L							
Copper	ND	10.0	ug/L							
Lead	ND	10.0	ug/L							
Nickel	ND	50.0	ug/L							
Selenium	ND	10.0	ug/L							
Silver	ND	10.0	ug/L							
Thallium	ND	5.50	ug/L							
Vanadium	ND	25.0	ug/L							
Zinc	ND	10.0	ug/L							
LCS (3050795-BS1)							Prepared & Analyzed: 06/03/13			
Antimony	99.6	6.00	ug/L	100.00		100	80-120			
Arsenic	98.8	10.0	ug/L	100.00		99	80-120			
Barium	94.6	100	ug/L	100.00		95	80-120			J
Beryllium	96.3	1.00	ug/L	100.00		96	80-120			
Cadmium	101	1.00	ug/L	100.00		101	80-120			
Chromium	94.7	10.0	ug/L	100.00		95	80-120			
Cobalt	96.4	10.0	ug/L	100.00		96	80-120			
Copper	97.2	10.0	ug/L	100.00		97	80-120			
Lead	95.7	10.0	ug/L	100.00		96	80-120			
Nickel	96.3	50.0	ug/L	100.00		96	80-120			

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June 07, 2013

Metals, Dissolved - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3050795 - EPA 3005A										
LCS (3050795-BS1)							Prepared & Analyzed: 06/03/13			
Selenium	96.9	10.0	ug/L	100.00		97	80-120			
Silver	101	10.0	ug/L	100.00		101	80-120			
Thallium	94.7	5.50	ug/L	100.00		95	80-120			
Vanadium	95.9	25.0	ug/L	100.00		96	80-120			
Zinc	96.8	10.0	ug/L	100.00		97	80-120			
Duplicate (3050795-DUP1)	**Source: AWE0867-01**						Prepared & Analyzed: 06/03/13			
Antimony	ND	6.00	ug/L		ND				20	
Arsenic	ND	10.0	ug/L		ND				20	
Barium	31.4	100	ug/L		34.2			8	20	J
Beryllium	ND	1.00	ug/L		ND				20	
Cadmium	ND	1.00	ug/L		ND				20	
Chromium	ND	10.0	ug/L		ND				20	
Cobalt	0.77	10.0	ug/L		0.83			8	20	J
Copper	1.90	10.0	ug/L		2.69			34	20	QR-01, J
Lead	0.17	10.0	ug/L		0.15			12	20	J
Nickel	7.46	50.0	ug/L		7.67			3	20	J
Selenium	ND	10.0	ug/L		ND				20	
Silver	ND	10.0	ug/L		ND				20	
Thallium	0.12	5.50	ug/L		ND				20	J
Vanadium	2.97	25.0	ug/L		3.97			29	20	QR-01, J
Zinc	1.16	10.0	ug/L		1.71			38	20	QR-01, J
Matrix Spike (3050795-MS1)	**Source: AWE0806-07**						Prepared & Analyzed: 06/03/13			
Antimony	102	6.00	ug/L	100.00	2.58	99	75-125			
Arsenic	124	10.0	ug/L	100.00	27.7	97	75-125			
Barium	129	100	ug/L	100.00	31.0	98	75-125			

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June 07, 2013

Metals, Dissolved - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3050795 - EPA 3005A										
Matrix Spike (3050795-MS1)		**Source: AWE0806-07**					Prepared & Analyzed: 06/03/13			
Beryllium	96.4	1.00	ug/L	100.00	1.27	95	75-125			
Cadmium	111	1.00	ug/L	100.00	10.8	100	75-125			
Chromium	93.9	10.0	ug/L	100.00	1.25	93	75-125			
Cobalt	156	10.0	ug/L	100.00	61.4	94	75-125			
Copper	1480	10.0	ug/L	100.00	1360	113	75-125			
Lead	332	10.0	ug/L	100.00	221	111	75-125			
Nickel	113	50.0	ug/L	100.00	20.5	93	75-125			
Selenium	95.2	10.0	ug/L	100.00	ND	95	75-125			
Silver	97.5	10.0	ug/L	100.00	ND	97	75-125			
Thallium	95.8	5.50	ug/L	100.00	1.78	94	75-125			
Vanadium	96.9	25.0	ug/L	100.00	6.64	90	75-125			
Zinc	2960	10.0	ug/L	100.00	2810	146	75-125			QM-02
Matrix Spike Dup (3050795-MSD1)		**Source: AWE0806-07**					Prepared & Analyzed: 06/03/13			
Antimony	101	6.00	ug/L	100.00	2.58	99	75-125	0.2	20	
Arsenic	121	10.0	ug/L	100.00	27.7	94	75-125	2	20	
Barium	127	100	ug/L	100.00	31.0	96	75-125	2	20	
Beryllium	98.8	1.00	ug/L	100.00	1.27	98	75-125	2	20	
Cadmium	108	1.00	ug/L	100.00	10.8	97	75-125	3	20	
Chromium	94.4	10.0	ug/L	100.00	1.25	93	75-125	0.5	20	
Cobalt	154	10.0	ug/L	100.00	61.4	93	75-125	0.9	20	
Copper	1430	10.0	ug/L	100.00	1360	68	75-125	3	20	QM-02
Lead	322	10.0	ug/L	100.00	221	101	75-125	3	20	
Nickel	111	50.0	ug/L	100.00	20.5	91	75-125	2	20	
Selenium	93.0	10.0	ug/L	100.00	ND	93	75-125	2	20	
Silver	95.4	10.0	ug/L	100.00	ND	95	75-125	2	20	
Thallium	95.8	5.50	ug/L	100.00	1.78	94	75-125	0.1	20	

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Attention: Mr. Mike Gurley

June 07, 2013

Metals, Dissolved - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3050795 - EPA 3005A										
Matrix Spike Dup (3050795-MSD1)		**Source: AWE0806-07**					Prepared & Analyzed: 06/03/13			
Vanadium	97.3	25.0	ug/L	100.00	6.64	91	75-125	0.4	20	
Zinc	2890	10.0	ug/L	100.00	2810	79	75-125	2	20	
Post Spike (3050795-PS1)		**Source: AWE0806-07**					Prepared & Analyzed: 06/03/13			
Antimony	98.2		ug/L	100.00	2.58	96	80-120			
Arsenic	125		ug/L	100.00	27.7	97	80-120			
Barium	130		ug/L	100.00	31.0	99	80-120			
Beryllium	98.4		ug/L	100.00	1.27	97	80-120			
Cadmium	111		ug/L	100.00	10.8	100	80-120			
Chromium	96.2		ug/L	100.00	1.25	95	80-120			
Cobalt	157		ug/L	100.00	61.4	96	80-120			
Copper	1460		ug/L	100.00	1360	101	80-120			
Lead	324		ug/L	100.00	221	103	80-120			
Nickel	113		ug/L	100.00	20.5	93	80-120			
Selenium	96.8		ug/L	100.00	0.67	96	80-120			
Silver	97.8		ug/L	100.00	ND	98	80-120			
Thallium	98.7		ug/L	100.00	1.78	97	80-120			
Vanadium	99.4		ug/L	100.00	6.64	93	80-120			
Zinc	2970		ug/L	100.00	2810	153	80-120			QM-02

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Attention: Mr. Mike Gurley

June 07, 2013

Laboratory Certifications

Code	Description	Number	Expires
LA	Louisiana	02069	06/30/2013
NC	North Carolina	381	12/31/2013
NELAC	FL DOH (Non-Pot. Water, Solids) Eff:: 07/01/2012	E87315	06/30/2013
SC	South Carolina	98011001	06/30/2013
TX	Texas	T104704397-08-TX	03/31/2014
VA	Virginia	1340	12/14/2013

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June 07, 2013

Legend

Defination of Laboratory Terms

ND - Not Detected at levels greater than or equal to SWSL/RL
SWSL/RL - NC DENR Solid Waste Section LImit/Reporting Limit (Adjusted for DF/Prep Factor)
DF - Dilution Factor
MDL - Method Detection Limit

Qualifiers

QR-01 RPD was outside acceptance limits due to sample concentrations near or below the reporting limit.

QM-02 The spike recovery is outside acceptance limits due to insignificant spike amount as compared to sample concentration.

J Estimated value less than Reporting Limit (RL) but greater than Method Detection Limit(MDL) (CLP J-Flag).

Note: Unless otherwise noted, all results are reported on an as received basis.

ANALYTICAL SERVICES, INC.

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Concord NC, 28027

Attention: Mr. Mike Gurley

June 07, 2013

CHAIN OF CUSTODY RECORD

ASI ANALYTICAL SERVICES, INC.
ENVIRONMENTAL MONITORING & LABORATORY ANALYSIS
110 TECHNOLOGY PARKWAY NORCROSS, GA 30092
(770) 734-4200 : FAX (770) 734-4201 www.asi-lab.com

PAGE: 1 OF 1

CLIENT NAME: Allied Waste - Charlotte

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER:
5105-A Morehead Road, Concord, NC 28027
(704) 782-2004

ATTENTION: Mr. Mike Gurley CC:

REQUESTED COMPLETION DATE: PO #:

PROJECT NAME/STATE: Charlotte Motor Speedway V Landfill

PROJECT #:

DATE	TIME	MATRIX CODE*	C G D R M A P B	SAMPLE IDENTIFICATION	# of CONTAINERS	Metals	Dissolved Metals	PH,SC,TEMP,TURB,DO, WL, WD
05/28/13	1216	GW	X	MW-32R	1	1	1	X

ANALYSIS REQUESTED

SAMPLED BY AND TITLE: D. Russell — DATE/TIME: See Above — RELINQUISHED BY: — DATE/TIME: 5/31/13 1245

RECEIVED BY: — DATE/TIME: — RELINQUISHED BY: — DATE/TIME:

RECEIVED BY LAB: — DATE/TIME: 5/31/13 1245 — SAMPLE SHIPPED VIA: UPS FED-EX COURIER CLIENT OTHER: FIELD SERVICES

pH: Adjusted/Prepared — Ice: Dry Ice or No — Temperature — Custody Seal: Intact — Broken — Missing — COOLER #:

In-house location: H-5 — Entered into LIMS: GM

LAB #: AWE0867

CONTAINER TYPE: P - PLASTIC; A - AMBER GLASS; G - CLEAR GLASS; V - VOA VIAL; S - STERILE; O - OTHER

PRESERVATION: 1 - HCL 4°; 2 - H2SO4, 4°; 3 - HNO3, 4°; 4 - NaOH, 4°; 5 - NaOH/ZnAc, 4°; 6 - Na2S2O3, 4°; 7 - 4°

*MATRIX CODES:
DW - DRINKING WATER; S - SOIL; MW - WASTEWATER; SL - SLUDGE; GW - GROUNDWATER; SD - SOLID; SW - SURFACE WATER; A - AIR; ST - STORM WATER; L - LIQUID; W - WATER; P - PRODUCT

REMARKS/ADDITIONAL INFORMATION

Please use Black Ink to complete form

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LOG-IN CHECKLIST

Printed: 6/7/2013 1:34:46PM

Attn: Mr. Mike Gurley

Client: Allied Waste Ind. Inc. - Charlotte
Project: Charlotte Motor Speedway
Date Received: 05/31/13 12:45

Work Order: AWE0867
Logged In By: Charles Hawks

OBSERVATIONS

#Samples: 1 **#Containers:** 2

Minimum Temp(C): 4.0 **Maximum Temp(C):** 4.0 **Custody Seal(s) Used:** No

CHECKLIST ITEMS

COC included with Samples	YES
Sample Container(s) Intact	YES
Chain of Custody Complete	YES
Sample Container(s) Match COC	YES
Custody seal Intact	NO
Temperature in Compliance	YES
Sufficient Sample Volume for Analysis	YES
Zero Headspace Maintained for VOA Analyses	YES
Samples labeled preserved (If Applicable)	YES
Samples received within Allowable Hold Times	YES
Samples Received on Ice	YES
Preservation Confirmed	YES

Comments:

ASI Analytical Services

FIELD DATA INFORMATION LOG FOR GROUND-WATER SAMPLING

Client:	Republic Services	Casing Diameter:	2" or 4"
Site Name	Charlotte Motor Speedway V Landfill	Casing Material:	PVC
Field Personnel:	~~William Flammer Ray Powe~~ David Russell	Dedicated Pump:	Yes or No
Well ID #: MW-32R			
Weather Conditions: CLEAR, HOT		Method of Well Evacuation:	Grundfos Redi-flo II
Total Well Depth in feet (TWD) = 30.50		Method of Sample Collection:	Grundfos Redi-flo II
Depth to Ground Water in feet (DGW) = 21.31		Well Yield (subjective):	POOR
Length of Water Column (LWC) = TWD - DGW = 9.19		Sample Date and Time:	5/28/13 1226
2" Well: 1 Casing Volume in gallons (CV) = LWC x 0.163 = 1.50			
4" Well: 1 Casing Volume in gallons (CV) = LWC x 0.653 = —			
Standard Evacuation Volume (3 casing volumes) = 4.50			
Total Volume of Water Removed (gallons): 4.50			

Time (military)	1157	1201	1210	1226			
Volume Purged (Gallons)	0	1.50	3.00	4.50			
Water Level (ft.) stable	21.31	25.55 TOP	25.55 TOP	25.55 TOP			
pH (s.u.) ± .2	6.29	6.16	6.22	6.26			
Sp. Cond. (µmhos/cm) ± 10 %	220	214	216	216			
Water Temp. (°C) constant	20.0	19.9	20.1	20.1			
Turbidity (NTU) ±10 % or ≤ 5 NTU	22	12	1.65	1.55			
Dissolved Oxygen (mg/L) ±10 %	0.53	0.49	0.64	0.52			
GPM/HTZ	0.38 / 106	0.18 / 110	0.17 / 110	0.09 / 110			

COMMENTS/OBSERVATIONS: CLEAR, NO ODOR
T.O.P. — TOP OF PUMP

Date: 5/28/13 By: [signature]