AECOM **Environment**

Submitted to
Akzo Nobel Coatings Inc.

Submitted by
AECOM
Charlotte, NC
60332478
March 2016

Compliance Monitoring Report for Groundwater Remediation

Former United Drum Facility
214 Berkley Street
High Point, North Carolina

AECOM **Environment**

Submitted to
Akzo Nobel Coatings Inc.

Submitted by
AECOM
Charlotte, NC
60332478
March 2016

Compliance Monitoring Report for Groundwater Remediation

Prepared By Thomas J. Marr, P.G.

Reviewed By Bob Wyrick, P.G.

Former United Drum Facility
214 Berkley Street
High Point, North Carolina

Table of Contents

Professional Certification ..... **iv**
1 Introduction and Site Description **1-1**
2 Summary of Environmental Activities **2-1**
3 Compliance Monitoring Scope of Work **3-1**
4 Groundwater Monitoring **4-1**
5 Groundwater Analytical Results **5-1**
6 Conclusions and Recommendations **6-1**
7 References **7-1**

List of Appendices

Appendix A. Permeable-Net Well Sock Specifications
Appendix B. Laboratory Analytical Reports

List of Tables

Table 1. Groundwater Elevation Summary
Table 2. Groundwater Analytical Results Summary

List of Figures

Figure 1. Site Location Map
Figure 2. Site Map with Monitoring Wells and Former Building Locations
Figure 3. Groundwater Elevation Contour Map, October 13, 2014
Figure 4. Groundwater Elevation Contour Map, April 8, 2015
Figure 5. Groundwater Elevation Contour Map, October 20, 2015
Figure 6. Groundwater Sampling Results, October 13, 2014
Figure 7. Groundwater Sampling Results, April 8, 2015
Figure 8. Groundwater Sampling Results, October 20, 2015

List of Acronyms

2L Standards	Title 15A North Carolina Administrative Code 2L Groundwater Standards (
AECOM	AECOM Technical Services of North Carolina, Inc.
AkzoNobel	Akzo Nobel Coatings Inc.
ARCADIS	ARCADIS U.S. Inc.
AST	aboveground storage tank
CAP	Corrective Action Plan
CSA	Comprehensive Site Assessment
EPA	United States Environmental Protection Agency
ESA	Environmental Site Assessment
IHSB	Inactive Hazardous Sites Branch
MNA	monitored natural attenuation
NCDENR	North Carolina Department of Environment and Natural Resources
REC	Registered Environmental Consultant
RSM	Registered Site Manager
Site	former United Drum facility
VOC	volatile organic compounds
µg/L	micrograms per liter

Professional Certification

Environmental information, conclusions, and recommendations in this document have been prepared under the supervision of and reviewed by an AECOM North Carolina Licensed Geologist. As such, the undersigned Geologist's role in performing environmental services for Akzo Nobel Coatings Inc. (AkzoNobel) on this project should not in any way be misconstrued as representing the role of a Registered Site Manager (RSM) or certifying the work as achieving the requirements of the Registered Environmental Consultant (REC) program within the Inactive Hazardous Sites Branch. It is understood that Akzo must enter the REC program and sign an administrative order of consent in order for an RSM to make representations or certifications on behalf of the State of North Carolina's REC program.

Thomas J. Marr, P.G.
North Carolina Licensed Geologist (2032)

NORTH CAROLINA LICENSED SEAL 2032 GEOLOGIST THOMAS JAMES MARR

1 Introduction and Site Description

On behalf of Akzo Nobel Coatings Inc. (AkzoNobel), AECOM Technical Services of North Carolina, Inc. (AECOM) has prepared this Compliance Monitoring Report for Groundwater Remediation for the former United Drum facility ("the Site"; Figure 1), including land leased from the North Carolina Railroad Company. This report summarizes groundwater analytical results for samples collected in October 2014, and in April and October 2015.

The Site is located in a mixed-use commercial and industrial area southwest of the City of High Point, North Carolina, and is comprised of an approximately 2.097-acre tract of land (Figure 2). The Site and the surrounding area consist of commercial and industrial properties surrounded by undeveloped land and a few residential homes. The Site is abutted to the west-northwest by railroad tracks, beyond which lies an industrial area. To the north is undeveloped land. Berkley Street abuts the Site to the east, beyond which are small industrial warehouses. A manufacturing facility is located to the south along Berkley Street. Surface topography is gently sloping with drainage generally to the North (Figure 1).

The Site is identified as Clark-Millikan Subdivision, Lots 27 through 35, by the Guilford County Tax Assessor and is assigned Parcel Identification Number 18 00 0089 0 0003 00 001. Additionally, an approximately 0.7-acre parcel on the west side of the Site is leased from the North Carolina Railroad Company (Figure 2).

2 Summary of Environmental Activities

In November 2003, ARCADIS U.S. Inc. (ARCADIS) (then LFR Inc.) conducted a Phase I Environmental Site Assessment (ESA) at the Site (LFR Inc., 2003). The Phase I ESA identified several areas at the Site where past activities may have resulted in the potential release of hazardous substances.

In March 2005, a Phase II investigation was completed for AkzoNobel to assess the areas of concern and to evaluate whether there had been previous discharges of hazardous substances (LFR Inc., 2005a). To comply with the North Carolina Department of Environment and Natural Resources (NCDENR) requirements and gain regulatory acceptance of the investigation work, a follow-up report was prepared (Comprehensive Site Assessment [CSA]; LFR Inc., 2006a). This report was sent to Sherri Knight, P.E., in the NCDENR Winston-Salem field office.

In April 2005, AkzoNobel authorized ARCADIS/LFR Inc. to conduct a Phase III remedial excavation, which included removal of 1,279 tons of non-hazardous soil from various locations in the yard area, as well as soil in and around the drum-receiving room. Post-excavation sampling was completed to document compliance with NCDENR standards. A Phase III Remediation Report (LFR Inc., 2005b) was prepared for AkzoNobel, and AkzoNobel submitted this report to Ms. Knight on December 1, 2005.

In order to gain NCDENR regulatory acceptance of the remediation work, AkzoNobel submitted a Corrective Action Plan (CAP), prepared by LFR Inc. dated March 22, 2006. This report was sent to Ms. Knight in order to comply with the requirements outlined in her letter dated January 18, 2006. The remediation approach for groundwater is monitored natural attenuation (MNA).

NCDENR commented on the CAP in a letter dated May 5, 2006, and required some valence-state analysis on chromium soil samples, as well as more details on the compliance monitoring plan for groundwater remediation. On behalf of AkzoNobel, ARCADIS/LFR Inc. prepared a response, dated June 23, 2006, and also submitted the required CAP certification forms and copies of public-notice letters to surrounding area property owners.

In a letter dated December 20, 2006, the NCDENR provided final approval of the CAP. Alan Klimek, P.E., signed the letter from the Division of Water Quality. The letter required quarterly groundwater sampling for a period of two years.

In a letter dated May 11, 2007, Ms. Bonnie Ware of the NCDENR notified AkzoNobel that the Site had been transferred to the Division of Waste Management Inactive Hazardous Waste Section. On March 17, 2008, AkzoNobel received a form letter from the Division of Waste Management Inactive Hazardous Sites Branch (IHSB) offering participation into the REC Program. LFR Inc. responded on behalf of AkzoNobel with a letter, dated March 31, 2008, noting that AkzoNobel had not decided upon the best course of action regarding the Site's entry into the program.

During the fourth quarter of 2007, AkzoNobel chose to demolish the building structures, including removal of the concrete floor surfaces. AkzoNobel completed the soil-cleanup work described in the CAP (LFR Inc., 2006b) by removing the affected soil area beneath the former United Drum building and aboveground storage tank (AST) area. Approximately 623 tons of non-hazardous soil was disposed at the Uwharrie Environmental Landfill. Post-excavation soil analytical results confirmed compliance with the health-based and groundwater protection-based soil standards as described in the LFR Inc. report dated September 5, 2008.

AkzoNobel again received a form letter from the IHSB on November 12, 2012 offering participation of the Site into the REC program. ARCADIS on behalf of AkzoNobel, submitted a letter dated January 29, 2013, to Ms. Charlotte Jesneak of the IHSB. The letter reiterated that initial abatement measures were completed by removing affected soil, remaining soil meets all applicable standards, groundwater constituents of concern are very close to meeting the Title 15A North Carolina Administrative Code 2L Groundwater Standards (2L Standards), and if a no further action letter is required by AkzoNobel, then the offer to join the REC program will be reviewed.

3 Compliance Monitoring Scope of Work

During the Phase II investigation and CSA activities, LFR Inc. installed four 25-foot deep permanent monitoring wells into the upper water-bearing zone of the fractured granite. The locations of the wells were selected to evaluate groundwater quality across the entire site and are shown on Figure 2. MW-1 was installed in the vicinity of the drum receiving room and ASTs. MW-2 was installed in the center of the yard area where most of the drums were stored. MW-3 was installed near the water-treatment facility and the former underground gasoline storage tank. MW-4 was installed in a downgradient location on the Railroad Property where drums were historically stored.

As required by the NCDENR, groundwater samples have been collected on a quarterly basis since December 2006. However, the quarterly sampling frequency was reduced to twice per year in 2009 based on statistical analysis of groundwater-sampling results presented in the LFR Inc. report dated March 19, 2009. Previous investigation results additionally indicated that private or public groundwater use was not occurring in the area.

The semi-annual groundwater sampling events described in this report were conducted in October 2014, April, 2015, and October 2015. Samples were analyzed for volatile organic compounds (VOCs) using United States Environmental Protection Agency (EPA) Method 8260B and for metals using EPA Methods 6010B. Groundwater monitoring work described in the CAP will be considered complete when concentrations in each well meet all 2L Standards.

Although natural attenuation of the low concentration VOC's was occurring, and there is no evidence of off-site migration of dissolved phase VOC's, or use of groundwater in the area, a decision was made in 2010, to enhance the natural attenuation process by using anaerobic hydrogen-release compound. The premise for anaerobic biodegradation of chlorinated solvents in groundwater is a process known as reductive de-chlorination, in which chlorinated compounds are reduced to harmless ethene and ethane byproducts. The socks contain an electron-donor material (carbon) as a food source for the natural bacteria, and zero-valence iron to help reduce oxygen (which combines with the iron to form iron oxide). As the bacteria ferment the carbon, they give off fatty acids that dissolve and move away from the well, which is additional food for other bacteria to consume. As the bacteria consume the carbon and fatty acids, they release hydrogen, which is the key ingredient in the reductive de-chlorination process (hydrogen replaces the chlorine ion, forming less toxic intermediaries down to ethene and ethane). The hydrogen-release compound was replaced in each of the wells during the semi-annual sampling events in 2014 and 2015. Appendix A presents the specifications for the anaerobic hydrogen release compound.

4 Groundwater Monitoring

On October 13, 2014, April 8, 2015, and October 20, 2015, the four groundwater monitoring wells were opened and depths to groundwater were measured using an electronic water level indicator. The depths to groundwater and groundwater elevations are summarized in Table 1. Figures 3, 4, and 5 illustrate the potentiometric surface of the upper water-bearing zone and the apparent north-northeast groundwater flow direction (as measured during the three events respectively) under a hydraulic gradient of approximately 0.016 feet per foot.

Prior to sampling, each well was purged of standing water (three well volumes in MW-1 and until dry in MW-2, MW-3, and MW-4 due to variable recharge characteristics). Wells MW-2, MW-3, and MW-4 were allowed to recharge and equilibrate before groundwater samples were collected, packed on ice, and submitted to a North Carolina-certified off-site laboratory for analysis.

5 Groundwater Analytical Results

The laboratory analytical results are summarized in Table 2. Figures 6, 7, and 8 show the distribution of VOCs at the Site using analytical results from October 2014, July 2015, and October 2015 sampling events, respectively. The laboratory analytical reports are included in Appendix B.

1,2-dichloropropane remains detected in wells MW-2 and MW-4 at concentrations slightly above the 2L Standard of 0.6 micrograms per liter (µg/L). Vinyl chloride also was detected in MW-4 at concentrations slightly above the 2L Standard of 0.03 µg/L. Additionally, cadmium in MW-3 (October 2014 only), and chromium in all three sampling events in all wells except MW-1 (October 2015) slightly exceeded the 2L Standard of 0.01 µg/L.

The hydrogen-release socks are having a positive effect on groundwater quality as summarized in Table 2. Since installing the hydrogen-release socks in 2010, concentrations of chlorinated solvents have been reduced or eliminated. One chlorinated compound (1,2-dichloropropane) remained at concentrations just above the 2L Standard in well MW-4 during the 2013 sampling events.

6 Conclusions and Recommendations

The 2014 and 2015 laboratory analytical results from groundwater sampling indicate a continuation of the stable to decreasing trends as predicted in the statistical analysis (non-parametric Mann-Whitney [U]) presented in the March 19, 2009 report (LFR Inc., 2009).

Reductive de-chlorination using the hydrogen-release permeable net well socks is effectively enhancing the natural biodegradation process, resulting in VOC chemical compounds of concern approaching compliance with the 2L Standards. Use of the hydrogen-release well socks will continue in 2016, and if compliance with the 2L Standards is not obtained in the near future, AkzoNobel may choose to either conduct more aggressive reductive de-chlorination injections or enter the REC program and conduct the required risk assessment procedures required to obtain regulatory closure.

As in the past, a copy of this report will be mailed to NCDENR and Guilford County Health Department.

7 References

ARCADIS, 2010. Compliance Monitoring Report for Groundwater Remediation, Former United Drum Facility, 214 Berkley Street, High Point, North Carolina. January 15.

ARCADIS, 2011. Compliance Monitoring Report for Groundwater Remediation, Former United Drum Facility, 214 Berkley Street, High Point, North Carolina. January 17.

ARCADIS, 2012. Compliance Monitoring Report for Groundwater Remediation, Former United Drum Facility, 214 Berkley Street, High Point, North Carolina. January 17.

ARCADIS, 2013. Compliance Monitoring Report for Groundwater Remediation, Former United Drum Facility, 214 Berkley Street, High Point, North Carolina. November 16.

ARCADIS, 2014. Compliance Monitoring Report for Groundwater Remediation, Former United Drum Facility, 214 Berkley Street, High Point, North Carolina. September 16.

LFR Inc., 2003. Phase I Environmental Site Assessment, Former United Drum Facility, 214 Berkley Street, High Point, North Carolina. November 12.

LFR Inc., 2005a. Phase II Site Assessment, Former United Drum Facility, 214 Berkley Street, High Point, North Carolina. June 7.

LFR Inc., 2005b. Phase III Remediation Report, Former United Drum Facility, 214 Berkley Street, High Point, North Carolina. August 29.

LFR Inc., 2006a. Comprehensive Site Assessment, Former United Drum Facility, 214 Berkley Street, High Point, North Carolina. March 22.

LFR Inc., 2006b. Corrective Action Plan, Former United Drum Facility, 214 Berkley Street, High Point, North Carolina. March 22.

LFR Inc., 2006c. General correspondence to Ms. Sherri Knight. June 23.

LFR Inc., 2006d. Compliance Monitoring Report for Groundwater Remediation, Former United Drum Facility, 214 Berkley Street, High Point, North Carolina. June 26.

LFR Inc., 2007a. Compliance Monitoring Report for Groundwater Remediation, Former United Drum Facility, 214 Berkley Street, High Point, North Carolina. January 30.

LFR Inc., 2007b. Compliance Monitoring Report for Groundwater Remediation, Former United Drum Facility, 214 Berkley Street, High Point, North Carolina. July 10.

LFR Inc., 2008a. General correspondence. March 31.

LFR Inc., 2008b. Compliance Monitoring Report for Groundwater Remediation, Former United Drum Facility, 214 Berkley Street, High Point, North Carolina. January 22.

LFR Inc., 2008c. Compliance Monitoring and Additional Soil Excavation Report, Former United Drum Facility, 214 Berkley Street, High Point, North Carolina. September 5.

LFR Inc., 2009. Compliance Monitoring Report for Groundwater Remediation, Former United Drum Facility, 214 Berkley Street, High Point, North Carolina. March 19.

NCDENR, 2005. Guidelines for the Establishing Remediation Goals at RCRA Hazardous Waste Sites. http://wastenotnc.org. Appendix 2 SSLs for protection of Groundwater. July.

NCDENR, 2006a. General correspondence from Ms. Sherri Knight. January 18.

NCDENR, 2006b. General correspondence from Ms. Sherri Knight (comments on Corrective Action Plan). May 5.

NCDENR, 2006c. General correspondence (approval of Corrective Action Plan). December 20.

NCDENR, 2007a. General correspondence from Ms. Bonnie Ware. May 11.

NCDENR, 2007b. Inactive Hazardous Sites Program, Guidelines for Assessment and Cleanup. Division of Waste Management, Superfund Section, Inactive Hazardous Sites Branch. http://www.wastenotnc.org/sfhome/stateleadguidance.pdf. August.

NCDENR, 2007c. Inactive Hazardous Sites Branch Soil Remediation Goals table. http://www.wastenotnc.org/soiltable.pdf. August.

NCDENR, 2008. General correspondence from Division of Waste Management. March.

NCDENR, 2013. North Carolina Administrative Code 02L.0202 Groundwater Standards. Effective April 1. (to include applicable standards from the Appendix #1: Interim Maximum Allowable Concentrations table)

Tables

Table 1
Groundwater Elevation Summary
Former United Drum, High Point, North Carolina

Well ID	Date	Well (TOC) Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-1	9/13/07	99.20	9.99	89.21
	12/12/07	99.20	10.81	88.39
	3/19/08	99.20	7.22	91.98
	6/10/08	99.20	8.05	91.15
	9/22/08	99.20	8.25	90.95
	12/8/08	99.20	8.19	91.01
	7/1/09	99.20	8.16	91.04
	12/3/09	99.20	6.78	92.42
	6/7/10	99.20	7.38	91.82
	11/2/10	99.20	8.98	90.22
	5/9/11	99.20	6.79	92.41
	11/3/11	99.20	8.33	90.87
	5/2/12	99.20	6.77	92.43
	10/19/12	99.20	7.17	92.03
	7/18/13	99.20	6.96	92.24
	10/2/13	99.20	8.78	90.42
	10/13/14	99.20	10.07	89.13
	4/8/15	99.20	6.35	92.85
	10/20/15	99.20	8.85	90.35
MW-2	9/13/07	98.30	11.21	87.09
	12/12/07	98.30	12.04	86.26
	3/19/08	98.30	8.03	90.27
	6/10/08	98.30	8.51	89.79
	9/22/08	98.30	8.72	89.58
	12/8/08	98.30	8.74	89.56
	7/1/09	98.30	8.91	89.39
	12/3/09	98.30	8.11	90.19
	6/7/10	98.30	8.06	90.24
	11/2/10	98.30	9.51	88.79
	5/9/11	98.30	7.41	90.89
	11/3/11	98.30	9.12	89.18
	5/2/12	98.30	8.25	90.05
	10/19/12	98.30	8.71	89.59
	7/18/13	98.30	8.55	89.75
	10/2/13	98.30	9.26	89.04
	10/13/14	98.30	11.29	87.01
	4/8/15	98.30	7.08	91.22
	10/20/15	98.30	9.27	89.03
MW-3	9/13/07	95.42	8.58	86.84
	12/12/07	95.42	9.41	86.01
	3/19/08	95.42	5.88	89.54
	6/10/08	95.42	6.40	89.02
	9/22/08	95.42	6.73	88.69
	12/8/08	95.42	6.62	88.80
	7/1/09	95.42	6.54	88.88
	12/3/09	95.42	4.97	90.45
	6/7/10	95.42	6.73	88.69
	11/2/10	95.42	7.28	88.14
	5/9/11	95.42	5.22	90.20
	11/3/11	95.42	6.65	88.77
	5/2/12	95.42	6.05	89.37
	10/19/12	95.42	6.08	89.34
	7/18/13	95.42	7.23	88.19
	10/2/13	95.42	8.05	87.37
	10/13/14	95.42	8.66	86.76
	4/8/15	95.42	4.55	90.87
	10/20/15	95.42	7.17	88.25

Table 1
Groundwater Elevation Summary
Former United Drum, High Point, North Carolina

Well ID	Date	Well (TOC) Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-4	9/13/07	89.39	5.82	83.57
	12/12/07	89.39	6.64	82.75
	3/19/08	89.39	2.54	86.85
	6/10/08	89.39	3.69	85.70
	9/22/08	89.39	3.41	85.98
	12/8/08	89.39	3.35	86.04
	7/1/09	89.39	3.41	85.98
	12/3/09	89.39	1.80	87.59
	6/7/10	89.39	4.13	85.26
	11/2/10	89.39	2.48	86.91
	5/9/11	89.39	2.20	87.19
	11/3/11	89.39	2.91	86.48
	5/2/12	89.39	2.95	86.44
	10/19/12	89.39	3.09	86.30
	7/18/13	89.39	1.95	87.44
	10/2/13	89.39	4.12	85.27
	10/13/14	89.39	5.90	83.49
	4/8/15	89.39	1.63	87.76
	10/20/15	89.39	3.98	85.41

Notes:
Datum is arbitrary to 100 feet.
TOC - top of casing

Table 2
Groundwater Analytical Results Summary
Former United Drum, High Point, North Carolina

Parameter	Applicable Standard[a]	Date Sampled and Sample Identification											
		December 8, 2004				December 1, 2005				May 17, 2006			
		MW-1	MW-2	MW-3	MW-4	MW-1	MW-2	MW-3	MW-4	MW-1	MW-2	MW-3	MW-4
VOCs (µg/l)													
Acetone	6,000	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Benzene	1	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Bromodichloromethane	0.6	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Carbon Disulfide	700	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Chlorobenzene	50	BRL	BRL	2.0 J	BRL	1.5	1.6	1.9	BRL	2.9	BRL	1.6	0.60 J
Chloroethane	3,000	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Chloroform	70	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Dibromochloromethane	0.4	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
1,2-Dichlorobenzene	20	BRL	BRL	BRL	BRL	BRL	1.3	BRL	BRL	1	0.64 J	0.91 J	1.1
1,4-Dichlorobenzene	6	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
1,1-Dichloroethane	6	BRL	1.4 J	BRL	2.1 J	BRL	1.8	0.98	2.0	BRL	1.1	0.88 J	2.3
1,2-Dichloroethane	0.4	BRL	BRL	BRL	BRL	BRL	**3.1**	**1.9**	**1.8**	**0.52 J**	**1.7**	**0.98 J**	**1**
1,1-Dichloroethene	7	BRL	BRL	BRL	**13**	BRL	BRL	BRL	**14**	BRL	BRL	BRL	**12**
cis-1,2-Dichloroethene	70	BRL	BRL	11	5.4	1.4	2.6	11	7.5	1.8	0.61 J	8.7	11
1,2-Dichloropropane	0.60	BRL	**11**	**3.7** J	**13**	BRL	**13**	**3.2**	**14**	BRL	**9.7**	**2.6**	**13**
Ethylbenzene	600	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Methyl Butyl Ketone	none	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Methyl Ethyl Ketone	4,000	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Methyl Isobutyl Ketone	100[b]	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Naphthalene	6	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Tetrachloroethene	0.7	BRL	BRL	BRL	**2.8** J	BRL	**0.72**	0.63	**2.5**	BRL	**0.71 J**	**0.94 J**	**3.3**
Trichloroethene	3	BRL	BRL	BRL	2.1 J	BRL	0.53	BRL	2.4	BRL	BRL	BRL	2.5
1,2,4-Trimethylbenzene	400	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Toluene	600	BRL	1.4 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Vinyl Chloride	0.030	BRL	BRL	**3.7**	BRL	BRL	BRL	**2.6**	BRL	BRL	BRL	**2.8**	**1.5 J**
Metals (mg/l)													
Mercury	0.001	NA	NA	NA	NA	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Arsenic	0.010	NA	NA	NA	NA	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Barium	0.7	NA	NA	NA	NA	0.037	0.048	BRL	BRL	0.040	0.069	0.0067 J	BRL
Cadmium	0.002	NA	NA	NA	NA	**0.0024**	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Chromium	0.01	NA	NA	NA	NA	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Lead	0.015	NA	NA	NA	NA	BRL	BRL	BRL	BRL	0.002 J	0.003 J	0.0019 J	0.0015 J
Selenium	0.02	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL

Notes:
[a] North Carolina Administrative Code (NCAC) 15A NCAC 02L.0202, Groundwater Quality Standards
[b] Interim NCAC standard (effective December 2010)
Bold - above groundwater cleanup standards
BRL - below laboratory reporting limit
H1 - analysis within hold time from preserved vial
J - detected below quantitation limits; value shown is laboratory estimate
µg/l - micrograms per liter
mg/l - milligrams per liter
NA - not analyzed
VOCs - volatile organic compounds

Table 2
Groundwater Analytical Results Summary
Former United Drum, High Point, North Carolina

Parameter	Applicable Standard[a]	Date Sampled and Sample Identification											
		December 14, 2006				March 14, 2007				June 4, 2007			
		MW-1	MW-2	MW-3	MW-4	MW-1	MW-2	MW-3	MW-4	MW-1	MW-2	MW-3	MW-4
VOCs (µg/l)													
Acetone	6,000	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Benzene	1	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Bromodichloromethane	0.6	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Carbon Disulfide	700	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Chlorobenzene	50	1.6	BRL	1.7	BRL	2.5	BRL	1.7	0.50 J	5.3	BRL	0.72 J	BRL
Chloroethane	3,000	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Chloroform	70	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Dibromochloromethane	0.4	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
1,2-Dichlorobenzene	20	BRL	BRL	0.84 J	0.93 J	BRL	BRL	0.62 J	0.64 J	0.67 J	BRL	BRL	0.58 J
1,4-Dichlorobenzene	6	BRL	BRL	1.2	BRL	0.57 J	BRL	1.2	0.67 J	0.75 J	BRL	0.80 J	0.57 J
1,1-Dichloroethane	6	BRL	1.2	BRL	1.9	BRL	1.1	0.71 J	1.9	BRL	1.3	0.60 J	2.2
1,2-Dichloroethane	0.4	BRL	BRL	BRL	BRL	**0.62 J**	**1.6**	**0.91 J**	**0.92 J**	**0.62 J**	**2.0**	**0.75 J**	**1.1**
1,1-Dichloroethene	7	BRL	BRL	BRL	**10**	BRL	BRL	BRL	**11**	BRL	BRL	BRL	**12**
cis-1,2-Dichloroethene	70	1.9	1.0	8.6	9.9	2.4	BRL	8.6	9.6	3.5	0.91 J	6.1	9.6
1,2-Dichloropropane	0.60	BRL	**8.5**	**2.2**	**10**	BRL	**8.7**	**2.0**	**11**	0.54 J	**9.0**	**1.6**	**12**
Ethylbenzene	600	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Methyl Butyl Ketone	none	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Methyl Ethyl Ketone	4,000	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Methyl Isobutyl Ketone	100[b]	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Naphthalene	6	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Tetrachloroethene	0.7	BRL	BRL	BRL	**3.1**	BRL	BRL	0.62 J	**3.1**	BRL	0.51 J	BRL	**3.4**
Trichloroethene	3	BRL	BRL	BRL	**3.0**	BRL	BRL	BRL	2.5	BRL	BRL	BRL	2.7
1,2,4-Trimethylbenzene	400	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Toluene	600	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Vinyl Chloride	0.030	BRL	BRL	**2.0**	BRL	BRL	BRL	**2.5**	BRL	BRL	BRL	**2.4**	**1.1 J**
Metals (mg/l)													
Mercury	0.001	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Arsenic	0.010	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	0.0032 J	BRL	BRL
Barium	0.7	0.031	0.060	0.035	0.011	0.041	0.068	0.022	0.020	0.038	0.088	0.026	0.035
Cadmium	0.002	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	**0.0031**	BRL
Chromium	0.01	0.0023 J	0.0019 J	0.010	0.0043 J	0.0027 J	**0.015**	**0.011**	0.0064	0.0017 J	0.0096	**0.015**	0.0036 J
Lead	0.015	BRL	BRL	BRL	BRL	BRL	0.0017 J	BRL	BRL	BRL	0.0061	0.0033 J	0.0034 J
Selenium	0.02	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL

Notes:
[a] North Carolina Administrative Code (NCAC) 15A NCAC 02L.0202, Groundwater Quality Standards
[b] Interim NCAC standard (effective December 2010)
Bold - above groundwater cleanup standards
BRL - below laboratory reporting limit
H1 - analysis within hold time from preserved vial
J - detected below quantitation limits; value shown is laboratory estimate
µg/l - micrograms per liter
mg/l - milligrams per liter
NA - not analyzed
VOCs - volatile organic compounds

Table 2
Groundwater Analytical Results Summary
Former United Drum, High Point, North Carolina

Parameter	Applicable Standard[a]	Date Sampled and Sample Identification											
		September 13, 2007				December 12, 2007				March 19, 2008			
		MW-1	MW-2	MW-3	MW-4	MW-1	MW-2	MW-3	MW-4	MW-1	MW-2	MW-3	MW-4
VOCs (µg/l)													
Acetone	6,000	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Benzene	1	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Bromodichloromethane	0.6	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Carbon Disulfide	700	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Chlorobenzene	50	7.7	BRL	BRL	BRL	4.0	BRL	1.3	BRL	BRL	BRL	BRL	BRL
Chloroethane	3,000	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Chloroform	70	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Dibromochloromethane	0.4	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
1,2-Dichlorobenzene	20	1.2	BRL	BRL	BRL	0.80 J	BRL	0.57 J	0.73 J	BRL	BRL	BRL	0.65 J
1,4-Dichlorobenzene	6	1.1	BRL	BRL	0.83 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
1,1-Dichloroethane	6	0.73 J	1.5	0.53 J	2.0	BRL	0.58 J	0.70 J	1.8	BRL	1.1	BRL	2
1,2-Dichloroethane	0.4	**0.54 J**	**1.9**	**0.62 J**	**0.94 J**	**0.67 J**	**0.79 J**	**0.87 J**	**1.1**	BRL	**1.4**	BRL	**1.1**
1,1-Dichloroethene	7	BRL	BRL	BRL	**9.3**	BRL	BRL	BRL	**8.3**	BRL	BRL	BRL	**9.7**
cis-1,2-Dichloroethene	70	4.1	1.7	5.0	9.3	6.3	0.77 J	7.4	9.0	2.1	0.89 J	1.5	11
1,2-Dichloropropane	0.60	0.51 J	**10**	**1.6**	**13**	**0.77 J**	**3.7**	**1.8**	**12**	**0.57 J**	**6.4**	**0.58 J**	**11**
Ethylbenzene	600	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Methyl Butyl Ketone	none	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Methyl Ethyl Ketone	4,000	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Methyl Isobutyl Ketone	100[b]	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Naphthalene	6	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Tetrachloroethene	0.7	BRL	BRL	BRL	**3.1**	BRL	BRL	BRL	**2.8**	BRL	BRL	BRL	**3.3**
Trichloroethene	3	BRL	BRL	BRL	2.4	BRL	BRL	BRL	2.4	BRL	BRL	BRL	2.3
1,2,4-Trimethylbenzene	400	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Toluene	600	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Vinyl Chloride	0.030	BRL	BRL	**1.1 J**	**1.0 J**	**0.52 J**	BRL	**2.9**	**1.1 J**	BRL	BRL	**0.51 J**	**1.1 J**
Metals (mg/l)													
Mercury	0.001	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Arsenic	0.010	BRL	0.0026 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL	0.0031 J	0.0022 J	BRL
Barium	0.7	0.044	0.082	0.021	0.0045 J	0.055	0.073	0.047	0.011	0.031	0.049	0.048	0.0045 J
Cadmium	0.002	BRL	BRL	**0.0055**	BRL	BRL	BRL	**0.0045**	BRL	BRL	0.0004 J	**0.0075**	BRL
Chromium	0.01	0.0049 J	**0.033**	**0.014**	0.0004 J	0.0013 J	0.008	0.0081	0.0009 J	BRL	0.0004 J	0.0035 J	BRL
Lead	0.015	0.0014 J	0.0070	0.0015 J	BRL	BRL	0.0031 J	0.0022 J	BRL	0.0018 J	0.0034 J	0.0042 J	0.0026 J
Selenium	0.02	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	0.0043 J

Notes:
[a] North Carolina Administrative Code (NCAC) 15A NCAC 02L.0202, Groundwater Quality Standards
[b] Interim NCAC standard (effective December 2010)
Bold - above groundwater cleanup standards
BRL - below laboratory reporting limit
H1 - analysis within hold time from preserved vial
J - detected below quantitation limits; value shown is laboratory estimate
µg/l - micrograms per liter
mg/l - milligrams per liter
NA - not analyzed
VOCs - volatile organic compounds

Table 2
Groundwater Analytical Results Summary
Former United Drum, High Point, North Carolina

Parameter	Applicable Standard[a]	Date Sampled and Sample Identification											
		June 10, 2008				September 22, 2008				December 8, 2008			
		MW-1	MW-2	MW-3	MW-4	MW-1	MW-2	MW-3	MW-4	MW-1	MW-2	MW-3	MW-4
VOCs (µg/l)													
Acetone	6,000	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Benzene	1	0.76 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Bromodichloromethane	0.6	0.76 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Carbon Disulfide	700	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Chlorobenzene	50	8.3	4.6	BRL	0.59 J	2.7	3.3	1.0	0.56 J	1.5	2.0	0.82 J	BRL
Chloroethane	3,000	0.76 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Chloroform	70	0.76 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Dibromochloromethane	0.4	0.76 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
1,2-Dichlorobenzene	20	0.79 J	1.6	BRL	0.65 J	BRL	1.6	BRL	0.74 J	BRL	0.78 J	BRL	0.51 J
1,4-Dichlorobenzene	6	1.2	0.67 J	BRL	0.68 J	BRL	0.51 J	BRL	0.61 J	BRL	BRL	0.80 J	BRL
1,1-Dichloroethane	6	BRL	2.2	BRL	2.3	BRL	2.1	0.57 J	2.2	BRL	2.0	BRL	2.1
1,2-Dichloroethane	0.4	**0.58 J**	**2**	BRL	**1**	BRL	**2.0**	0.59 J	**1.0**	BRL	**1.7**	BRL	**0.92 J**
1,1-Dichloroethene	7	BRL	BRL	BRL	**10**	BRL	BRL	BRL	**9.9**	BRL	BRL	BRL	**9.1**
cis-1,2-Dichloroethene	70	4.3	2.1	2.6	12	4.1	2.1	5.6	12	3.6	1.9	4.6	12
1,2-Dichloropropane	0.60	**0.59 J**	**12**	**0.73 J**	**12**	0.52 J	**13**	**1.4**	**13**	0.54 J	**9.7**	**1.1**	**11**
Ethylbenzene	600	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Methyl Butyl Ketone	none	0.76 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Methyl Ethyl Ketone	4,000	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Methyl Isobutyl Ketone	100[b]	0.76 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Naphthalene	6	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Tetrachloroethene	0.7	BRL	BRL	BRL	**4.5**	BRL	BRL	BRL	**3.2**	BRL	BRL	BRL	**2.6**
Trichloroethene	3	BRL	BRL	BRL	2.4	BRL	BRL	BRL	2.7	BRL	BRL	BRL	2.2
1,2,4-Trimethylbenzene	400	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Toluene	600	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Vinyl Chloride	0.030	BRL	BRL	**0.77 J**	**1.3 J**	BRL	BRL	**2.3**	**1.4 J**	BRL	BRL	**1.4 J**	**0.94 J**
Metals (mg/l)													
Mercury	0.001	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Arsenic	0.010	BRL	BRL	BRL	BRL	0.0030 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Barium	0.7	0.039	0.068	0.043	0.0055 J	0.033	0.056	0.026	0.0052 J	0.027	0.061	0.020	0.0082 J
Cadmium	0.002	BRL	BRL	**0.015**	BRL	BRL	BRL	**0.0051**	BRL	BRL	0.0002 J	**0.0055**	BRL
Chromium	0.01	BRL	0.0036 J	**0.011**	BRL	0.0007 J	0.0009 J	0.0071	0.0012 J	0.0017 J	0.0049 J	0.0055	0.0040 J
Lead	0.015	0.0019 J	0.0022 J	0.0037 J	0.0027 J	BRL	BRL	0.0043 J	0.0015 J	BRL	BRL	BRL	BRL
Selenium	0.02	BRL	BRL	BRL	BRL	0.0044 J	BRL	0.0038 J	BRL	BRL	BRL	BRL	BRL

Notes:
[a] North Carolina Administrative Code (NCAC) 15A NCAC 02L.0202, Groundwater Quality Standards
[b] Interim NCAC standard (effective December 2010)
Bold - above groundwater cleanup standards
BRL - below laboratory reporting limit
H1 - analysis within hold time from preserved vial
J - detected below quantitation limits; value shown is laboratory estimate
µg/l - micrograms per liter
mg/l - milligrams per liter
NA - not analyzed
VOCs - volatile organic compounds

Table 2
Groundwater Analytical Results Summary
Former United Drum, High Point, North Carolina

Parameter	Applicable Standard[a]	Date Sampled and Sample Identification											
		July 1, 2009				December 3, 2009				June 7, 2010			
		MW-1	MW-2	MW-3	MW-4	MW-1	MW-2	MW-3	MW-4	MW-1	MW-2	MW-3	MW-4
VOCs (µg/l)													
Acetone	6,000	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	4,500	29	370
Benzene	1	0.66 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Bromodichloromethane	0.6	0.66 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Carbon Disulfide	700	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Chlorobenzene	50	13	3.2	1.3	0.72 J	2.7	3.9	BRL	0.55 J	5.3	BRL	BRL	BRL
Chloroethane	3,000	0.66 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Chloroform	70	0.66 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Dibromochloromethane	0.4	0.66 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
1,2-Dichlorobenzene	20	1.4	1.2	0.52 J	0.77 J	0.85 J	1.5	BRL	0.60 J	BRL	BRL	BRL	0.54 J
1,4-Dichlorobenzene	6	1.6	0.62 J	1.1	0.91 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
1,1-Dichloroethane	6	0.72 J	1.9	0.65 J	2.2	BRL	2.0	BRL	1.9	BRL	BRL	BRL	1.1
1,2-Dichloroethane	0.4	**0.70 J**	**2.0**	**0.66 J**	**1.2**	0.54 J	**1.9**	BRL	**0.95 J**	BRL	BRL	BRL	**0.71 J**
1,1-Dichloroethene	7	BRL	BRL	BRL	**12**	BRL	BRL	BRL	**8.6**	BRL	BRL	BRL	6.0
cis-1,2-Dichloroethene	70	3.7	1.9	5.3	12	1.1	1.8	0.80 J	11	2.3	BRL	BRL	14
1,2-Dichloropropane	0.60	0.56 J	**11**	**1.5**	**12**	BRL	**12**	BRL	**10**	BRL	BRL	BRL	**11**
Ethylbenzene	600	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	2.0
Methyl Butyl Ketone	none	0.66 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Methyl Ethyl Ketone	4,000	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	1,000	5.0	69
Methyl Isobutyl Ketone	100[b]	0.66 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Naphthalene	6	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Tetrachloroethene	0.7	BRL	BRL	BRL	**3.8**	BRL	BRL	BRL	**3.0**	BRL	BRL	BRL	**1.6**
Trichloroethene	3	BRL	BRL	BRL	3.0	BRL	BRL	BRL	2.4	BRL	BRL	BRL	1.2 J
1,2,4-Trimethylbenzene	400	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Toluene	600	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	0.9 J
Vinyl Chloride	0.030	BRL	BRL	**2.2**	**1.3 J**	BRL	BRL	BRL	**0.97 J**	BRL	BRL	BRL	BRL
Metals (mg/l)													
Mercury	0.001	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Arsenic	0.010	BRL	0.0014 J	BRL	0.0023 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Barium	0.7	0.036	0.056	0.017	0.0030 J	0.043	0.061	0.057	0.0058 J	0.13	0.12	0.110	0.29
Cadmium	0.002	BRL	0.0003 J	**0.0063**	BRL	BRL	0.0003 J	**0.029**	0.0004 J	BRL	**0.0044 B**	**0.017 B**	**0.0051 B**
Chromium	0.01	0.0015 J	0.0015 J	0.0066	0.0006 J	BRL	0.0008 J	0.013	BRL	**0.16**	**0.012**	**0.014**	**0.15**
Lead	0.015	BRL	BRL	BRL	BRL	BRL	BRL	0.0028 J	BRL	BRL	BRL	BRL	BRL
Selenium	0.02	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL

Notes:
[a] North Carolina Administrative Code (NCAC) 15A NCAC 02L.0202, Groundwater Quality Standards
[b] Interim NCAC standard (effective December 2010)
Bold - above groundwater cleanup standards
BRL - below laboratory reporting limit
H1 - analysis within hold time from preserved vial
J - detected below quantitation limits; value shown is laboratory estimate
µg/l - micrograms per liter
mg/l - milligrams per liter
NA - not analyzed
VOCs - volatile organic compounds

Table 2
Groundwater Analytical Results Summary
Former United Drum, High Point, North Carolina

Parameter	Applicable Standard[a]	Date Sampled and Sample Identification											
		November 2, 2010				May 9, 2011				November 3, 2011			
		MW-1	MW-2	MW-3	MW-4	MW-1	MW-2	MW-3	MW-4	MW-1	MW-2	MW-3	MW-4
VOCs (µg/l)													
Acetone	6,000	BRL	1,400	49	BRL	120	830	20 J	300	BRL	21	49	200
Benzene	1	BRL	BRL	BRL	BRL	**3.6**	BRL	BRL	BRL	0.94	**3.7**	BRL	**2.8**
Bromodichloromethane	0.6	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	**0.68**	**1.4**	BRL
Carbon Disulfide	700	3.5 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	0.21 J	BRL	1.4 J
Chlorobenzene	50	3.7	BRL	BRL	BRL	43	BRL	BRL	BRL	11	0.95	BRL	BRL
Chloroethane	3,000	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	1.1
Chloroform	70	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	2.1	4.0	BRL
Dibromochloromethane	0.4	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	**0.58**	BRL
1,2-Dichlorobenzene	20	0.59 J	BRL	BRL	BRL	2.6	BRL	BRL	BRL	0.64	BRL	BRL	BRL
1,4-Dichlorobenzene	6	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	0.93	BRL	BRL	BRL
1,1-Dichloroethane	6	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
1,2-Dichloroethane	0.4	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
1,1-Dichloroethene	7	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	0.87
cis-1,2-Dichloroethene	70	3.5	BRL	0.56 J	BRL	BRL	BRL	BRL	BRL	0.88	BRL	BRL	6.9
1,2-Dichloropropane	0.60	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	**0.60**	BRL	**4.0**
Ethylbenzene	600	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	1.1	BRL	1.1
Methyl Butyl Ketone	none	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	11	BRL	16
Methyl Ethyl Ketone	4,000	BRL	960	42	BRL	8.0 J	220	BRL	BRL	0.73 J	540	3.9 J	410
Methyl Isobutyl Ketone	100[b]	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	6.9	BRL	4.4 J
Naphthalene	6	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Tetrachloroethene	0.7	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Trichloroethene	3	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
1,2,4-Trimethylbenzene	400	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Toluene	600	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	2.2	BRL	1.9
Vinyl Chloride	0.030	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	**0.55**
Metals (mg/l)													
Mercury	0.001	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Arsenic	0.010	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Barium	0.7	0.028	0.11	0.099	BRL	0.048	0.26	0.061	0.30	0.043	0.071	0.051	0.31
Cadmium	0.002	BRL	**0.043**	**0.0042**	BRL	**0.0028**	BRL	**0.013**	BRL	BRL	BRL	**0.029**	BRL
Chromium	0.01	BRL	**0.015**	**0.028**	BRL	0.0029 J	**0.11**	0.0055	**0.025**	BRL	**0.019**	0.0077	BRL
Lead	0.015	BRL	**0.059**	BRL	BRL	0.0068	0.0094	0.0023 J	0.0036 J	BRL	**0.044**	BRL	BRL
Selenium	0.02	BRL	BRL	BRL	BRL	0.0043 J	**0.13**	0.0049 J	**0.082**	BRL	BRL	BRL	BRL

Notes:
[a] North Carolina Administrative Code (NCAC) 15A NCAC 02L.0202, Groundwater Quality Standards
[b] Interim NCAC standard (effective December 2010)
Bold - above groundwater cleanup standards
BRL - below laboratory reporting limit
H1 - analysis within hold time from preserved vial
J - detected below quantitation limits; value shown is laboratory estimate
µg/l - micrograms per liter
mg/l - milligrams per liter
NA - not analyzed
VOCs - volatile organic compounds

Table 2
Groundwater Analytical Results Summary
Former United Drum, High Point, North Carolina

Parameter	Applicable Standard[a]	Date Sampled and Sample Identification											
		May 2, 2012				October 19, 2012				July 18, 2013			
		MW-1	MW-2	MW-3	MW-4	MW-1	MW-2	MW-3	MW-4	MW-1	MW-2	MW-3	MW-4
VOCs (µg/l)													
Acetone	6,000	180	570	29	1,800	160	18	5.2	480	BRL	BRL	BRL	79
Benzene	1	0.39 J	**1.1**	BRL	0.88	BRL	0.98	BRL	BRL	0.83	**1.2**	BRL	BRL
Bromodichloromethane	0.6	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Carbon Disulfide	700	BRL	BRL	BRL	2.3 J	1.4 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Chlorobenzene	50	2.1	0.76	BRL	0.29 J	BRL	0.68	BRL	BRL	23	0.64	BRL	BRL
Chloroethane	3,000	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Chloroform	70	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Dibromochloromethane	0.4	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
1,2-Dichlorobenzene	20	BRL	BRL	BRL	0.25 J	BRL	BRL	BRL	BRL	1.4	BRL	BRL	BRL
1,4-Dichlorobenzene	6	BRL	BRL	BRL	BRL	BRL	BRL	BRL	0.52	1.7	BRL	BRL	BRL
1,1-Dichloroethane	6	BRL	BRL	BRL	BRL	BRL	BRL	BRL	1.2	BRL	BRL	BRL	BRL
1,2-Dichloroethane	0.4	BRL	BRL	BRL	0.33 J	BRL	BRL	BRL	**0.66**	BRL	BRL	BRL	BRL
1,1-Dichloroethene	7	BRL	BRL	BRL	0.60	BRL	BRL	BRL	4.1	BRL	BRL	BRL	0.78
cis-1,2-Dichloroethene	70	BRL	BRL	BRL	6.4	BRL	BRL	BRL	11	0.54	BRL	BRL	4.4
1,2-Dichloropropane	0.60	BRL	**0.89**	BRL	**2.5**	BRL	BRL	BRL	**6.0**	BRL	BRL	BRL	**2.1**
Ethylbenzene	600	0.44 J	0.28 J	1.4	0.74	BRL	BRL	BRL	1.4	BRL	BRL	BRL	BRL
Methyl Butyl Ketone	none	1.9 J	2.9 J	BRL	6.8	BRL	3.0 J	BRL	12	BRL	1.1 J	BRL	8.0
Methyl Ethyl Ketone	4,000	11	220	5.4	130 J	BRL	5.0	BRL	100	BRL	BRL	BRL	120 H1
Methyl Isobutyl Ketone	100[b]	0.55 J	2.6 J	BRL	1.7 J	BRL	3.6 J	BRL	BRL	0.50 J	2.6 J	BRL	1.9 J
Naphthalene	6	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Tetrachloroethene	0.7	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Trichloroethene	3	BRL	BRL	BRL	0.68	BRL	BRL	BRL	1.5	BRL	BRL	BRL	BRL
1,2,4-Trimethylbenzene	400	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	0.66	BRL	0.57
Toluene	600	0.78	0.63	4.2	0.67	BRL	0.89	BRL	BRL	0.93	1.1	2.0	2.2
Vinyl Chloride	0.030	BRL	BRL	BRL	**0.46 J**	BRL	BRL	BRL	**1.1**	BRL	BRL	BRL	BRL
Metals (mg/l)													
Mercury	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	0.010	BRL	BRL	BRL	BRL	BRL	BRL	BRL	**0.011**	BRL	BRL	BRL	BRL
Barium	0.7	0.066	0.20	0.065	0.22	0.099	0.075	0.096	0.33	0.054	0.095	0.067	0.19
Cadmium	0.002	**0.0056**	**0.016**	**0.016**	**0.017**	**0.0043**	BRL	**0.011**	BRL	BRL	BRL	**0.0027**	BRL
Chromium	0.01	BRL	BRL	**0.013**	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Lead	0.015	0.0074	**0.024**	BRL	**0.019**	BRL	BRL	0.0050	0.0051	0.0051	BRL	0.012	0.0086
Selenium	0.02	BRL	BRL	BRL	BRL	**0.079**	**0.077**	0.044	BRL	BRL	BRL	BRL	BRL

Notes:
[a] North Carolina Administrative Code (NCAC) 15A NCAC 02L.0202, Groundwater Quality Standards
[b] Interim NCAC standard (effective December 2010)
Bold - above groundwater cleanup standards
BRL - below laboratory reporting limit
H1 - analysis within hold time from preserved vial
J - detected below quantitation limits; value shown is laboratory estimate
µg/l - micrograms per liter
mg/l - milligrams per liter
NA - not analyzed
VOCs - volatile organic compounds

Table 2
Groundwater Analytical Results Summary
Former United Drum, High Point, North Carolina

Parameter	Applicable Standard[a]	Date Sampled and Sample Identification											
		October 2, 2013				October 13, 2014				April 8, 2015			
		MW-1	MW-2	MW-3	MW-4	MW-1	MW-2	MW-3	MW-4	MW-1	MW-2	MW-3	MW-4
VOCs (µg/l)													
Acetone	6,000	80	290	56	900	BRL	5	BRL	5.2	BRL	9	BRL	450
Benzene	1	BRL	BRL	BRL	BRL	BRL	0.54	BRL	BRL	BRL	BRL	BRL	BRL
Bromodichloromethane	0.6	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Carbon Disulfide	700	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Chlorobenzene	50	14	BRL	BRL	BRL	15	1.5	BRL	BRL	22	0.75	BRL	0.51
Chloroethane	3,000	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Chloroform	70	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Dibromochloromethane	0.4	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
1,2-Dichlorobenzene	20	0.99	BRL	BRL	BRL	1.2	0.55	BRL	BRL	1.6	BRL	BRL	0.55
1,4-Dichlorobenzene	6	1.1	BRL	BRL	BRL	1.3	BRL	BRL	BRL	1.9	BRL	BRL	0.56
1,1-Dichloroethane	6	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	0.53
1,2-Dichloroethane	0.4	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	0.54
1,1-Dichloroethene	7	BRL	BRL	BRL	3.5	BRL	BRL	BRL	2.3	BRL	BRL	BRL	1.2
cis-1,2-Dichloroethene	70	0.77	BRL	BRL	9.2	0.59	BRL	BRL	7.5	BRL	BRL	BRL	8.8
1,2-Dichloropropane	0.60	BRL	BRL	BRL	**4.6**	BRL	**1.6**	BRL	**3.2**	BRL	**0.96**	BRL	**4.3**
Ethylbenzene	600	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Methyl Butyl Ketone	none	BRL	3.0 J	1.0 J	4.8 J	BRL	BRL	BRL	BRL	BRL	1.1	BRL	2.2
Methyl Ethyl Ketone	4,000	21	670	55	120	BRL	BRL	BRL	BRL	9.0	53	BRL	170
Methyl Isobutyl Ketone	100[b]	0.78 J	4.0 J	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	0.88
Naphthalene	6	BRL	BRL	0.53 J	BRL	BRL	BRL	BRL	BRL	BRL	0.56	BRL	BRL
Tetrachloroethene	0.7	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Trichloroethene	3	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	0.85
1,2,4-Trimethylbenzene	400	BRL	BRL	0.63	BRL	BRL	BRL	BRL	BRL	BRL	1.7	BRL	1.7
Toluene	600	BRL	BRL	0.57	BRL	5.7	26	4.3	0.70	0.97	1.5	BRL	BRL
Vinyl Chloride	0.030	BRL	BRL	BRL	BRL	BRL	BRL	BRL	**2.2**	BRL	BRL	BRL	**1.4**
Metals (mg/l)													
Mercury	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	0.010	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Barium	0.7	0.052	0.38	0.11	0.32	0.047	0.11	0.11	0.077	0.056	0.098	0.059	0.57
Cadmium	0.002	BRL	BRL	BRL	BRL	BRL	BRL	**0.0035**	BRL	BRL	BRL	**BRL**	0.0021
Chromium	0.01	BRL	BRL	**0.040**	**0.12**	**0.016**	**0.23**	**0.029**	**0.031**	**0.050**	**0.057**	**0.031**	**0.0093**
Lead	0.015	0.0094	**0.044**	0.013	**0.031**	BRL	0.011	BRL	BRL	BRL	BRL	BRL	0.015
Selenium	0.02	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL

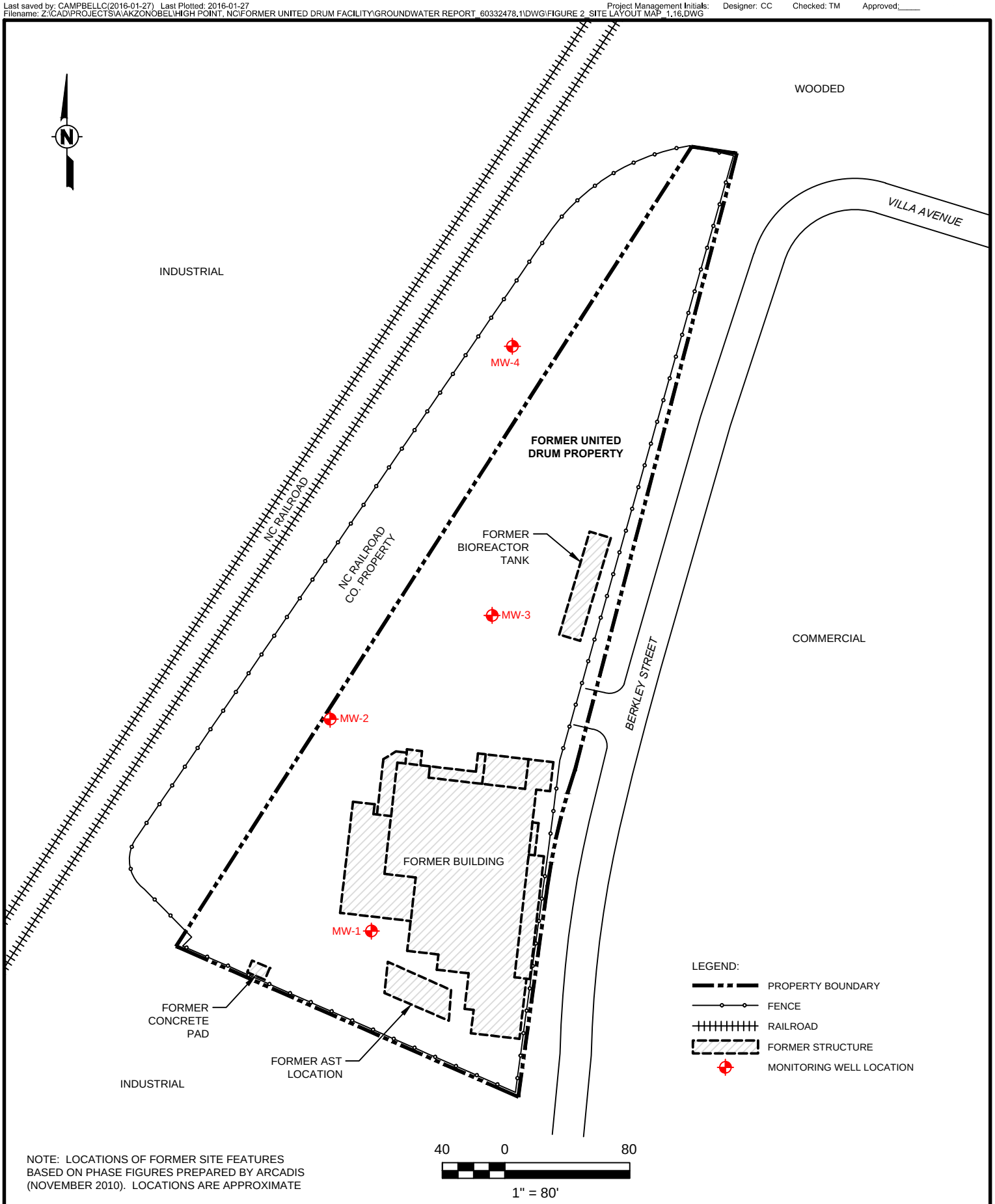
Notes:
[a] North Carolina Administrative Code (NCAC) 15A NCAC 02L.0202, Groundwater Quality Standards
[b] Interim NCAC standard (effective December 2010)
Bold - above groundwater cleanup standards
BRL - below laboratory reporting limit
H1 - analysis within hold time from preserved vial
J - detected below quantitation limits; value shown is laboratory estimate
µg/l - micrograms per liter
mg/l - milligrams per liter
NA - not analyzed
VOCs - volatile organic compounds

Table 2
Groundwater Analytical Results Summary
Former United Drum, High Point, North Carolina

Parameter	Applicable Standard[a]	Date Sampled and Sample Identification			
		October 20, 2015			
		MW-1	MW-2	MW-3	MW-4
VOCs (µg/l)					
Acetone	6,000	BRL	16	BRL	480
Benzene	1	BRL	0.53	BRL	BRL
Bromodichloromethane	0.6	BRL	BRL	BRL	BRL
Carbon Disulfide	700	BRL	1.6 J	BRL	1.3 J
Chlorobenzene	50	0.54	1.2	BRL	0.55
Chloroethane	3,000	BRL	BRL	BRL	BRL
Chloroform	70	BRL	BRL	BRL	BRL
Dibromochloromethane	0.4	BRL	BRL	BRL	BRL
1,2-Dichlorobenzene	20	BRL	BRL	BRL	BRL
1,4-Dichlorobenzene	6	BRL	BRL	BRL	BRL
1,1-Dichloroethane	6	BRL	BRL	BRL	0.61
1,2-Dichloroethane	0.4	BRL	BRL	BRL	BRL
1,1-Dichloroethene	7	BRL	BRL	BRL	2.1
cis-1,2-Dichloroethene	70	BRL	BRL	BRL	9.9
1,2-Dichloropropane	0.60	BRL	**1.3**	BRL	**4.1**
Ethylbenzene	600	BRL	BRL	BRL	BRL
Methyl Butyl Ketone	none	BRL	0.81 J	BRL	11
Methyl Ethyl Ketone	4,000	BRL	3.1 J	BRL	220
Methyl Isobutyl Ketone	100[b]	BRL	9	BRL	6
Naphthalene	6	BRL	BRL	BRL	BRL
Tetrachloroethene	0.7	BRL	BRL	BRL	BRL
Trichloroethene	3	BRL	BRL	BRL	0.83
1,2,4-Trimethylbenzene	400	BRL	BRL	BRL	BRL
Toluene	600	BRL	1	BRL	BRL
Vinyl Chloride	0.030	BRL	BRL	BRL	**2.3**
Metals (mg/l)					
Mercury	0.001	NA	NA	NA	NA
Arsenic	0.010	BRL	BRL	BRL	BRL
Barium	0.7	0.049	0.11	0.15	**0.82**
Cadmium	0.002	BRL	0.0011	BRL	**0.012**
Chromium	0.01	BRL	**0.026**	**0.029**	**0.035**
Lead	0.015	BRL	BRL	BRL	BRL
Selenium	0.02	BRL	BRL	BRL	BRL

Notes:
[a] North Carolina Administrative Code (NCAC) 15A NCAC 02L.0202, Groundwater Quality Standards
[b] Interim NCAC standard (effective December 2010)
Bold - above groundwater cleanup standards
BRL - below laboratory reporting limit
H1 - analysis within hold time from preserved vial
J - detected below quantitation limits; value shown is laboratory estimate
µg/l - micrograms per liter
mg/l - milligrams per liter
NA - not analyzed
VOCs - volatile organic compounds

Figures



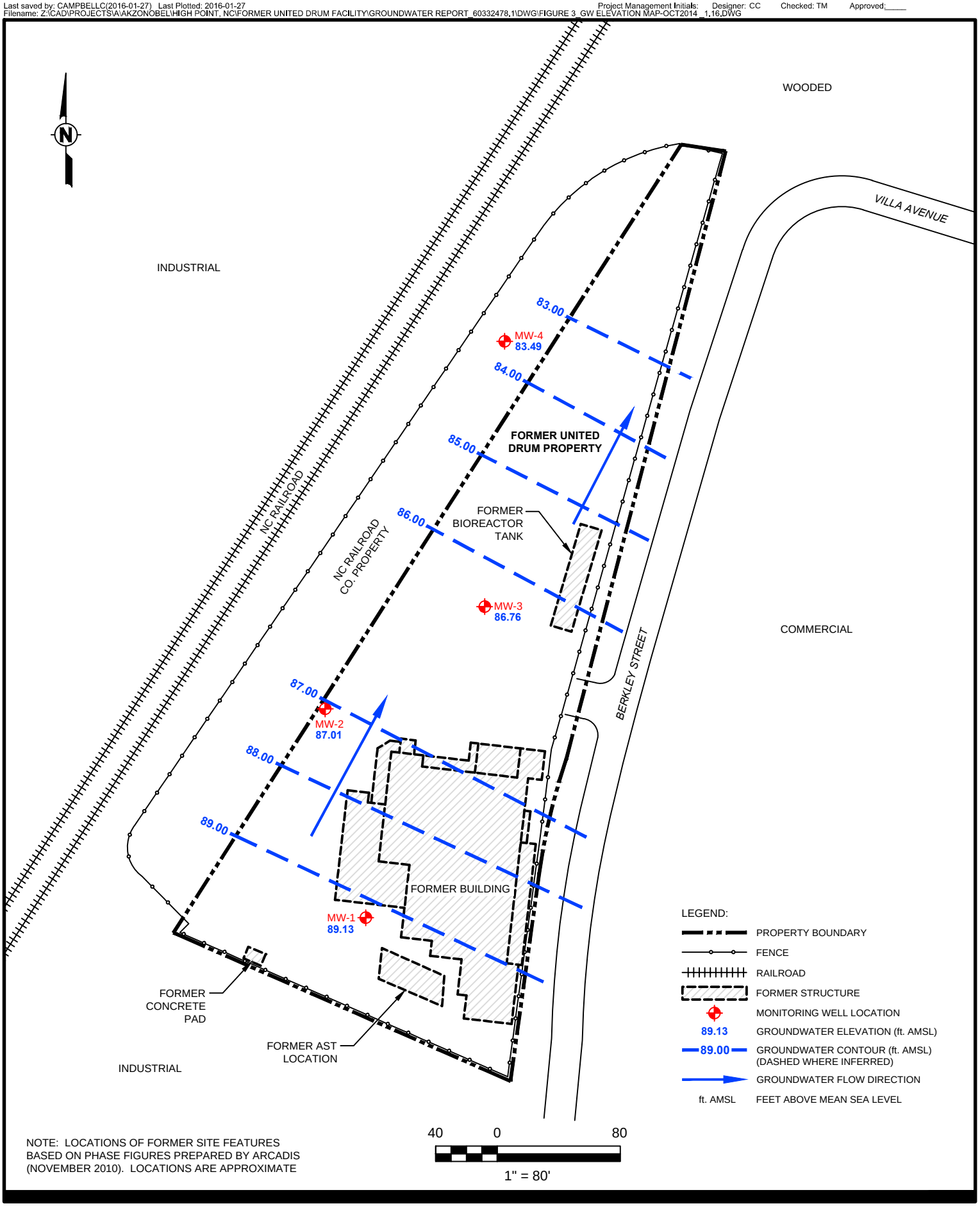
NOTE: LOCATIONS OF FORMER SITE FEATURES BASED ON PHASE FIGURES PREPARED BY ARCADIS (NOVEMBER 2010). LOCATIONS ARE APPROXIMATE

Akzo Nobel Inc.
Former United Drum Facility
214 Berkley Street, High Point, NC
Project No.: 60445798 Date: 2016-01-27

SITE LAYOUT MAP

AECOM

Figure: 2



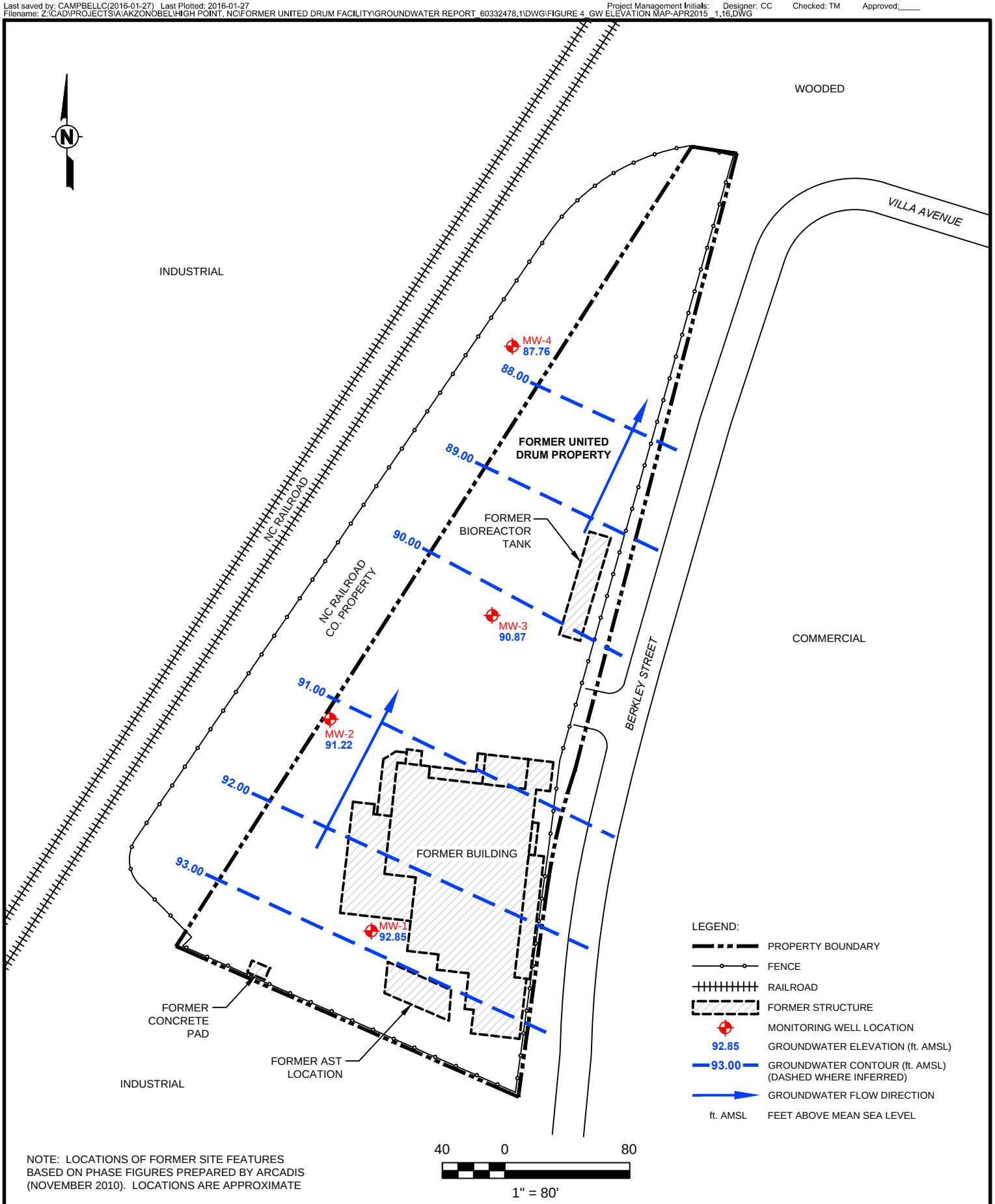
NOTE: LOCATIONS OF FORMER SITE FEATURES BASED ON PHASE FIGURES PREPARED BY ARCADIS (NOVEMBER 2010). LOCATIONS ARE APPROXIMATE

Akzo Nobel Inc.
Former United Drum Facility
214 Berkley Street, High Point, NC
Project No.: 60445798 Date: 2016-01-27

GROUNDWATER ELEVATION CONTOUR MAP
OCTOBER 13, 2014

AECOM

Figure: 3



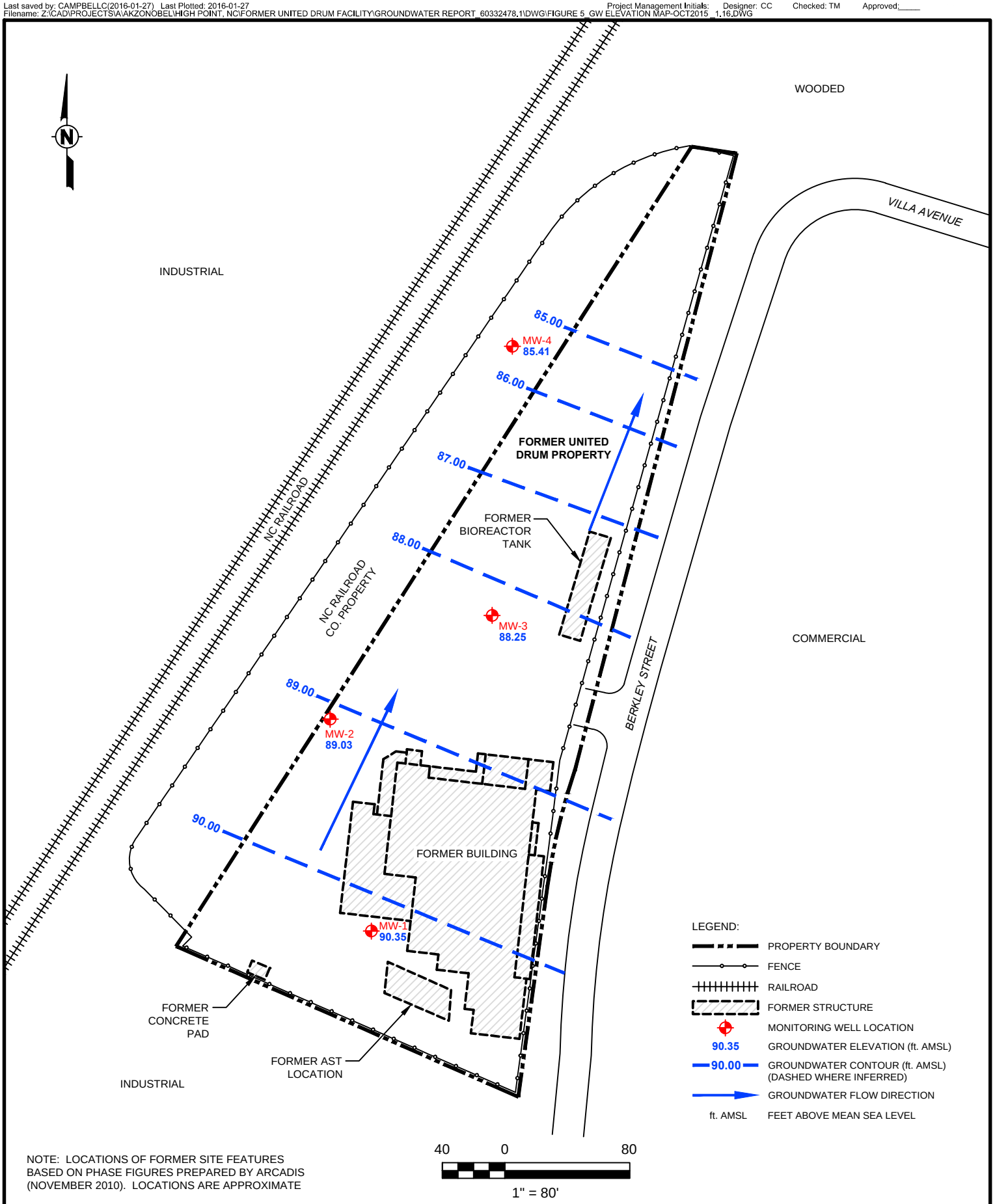
NOTE: LOCATIONS OF FORMER SITE FEATURES BASED ON PHASE FIGURES PREPARED BY ARCADIS (NOVEMBER 2010). LOCATIONS ARE APPROXIMATE

Akzo Nobel Inc.
Former United Drum Facility
214 Berkley Street, High Point, NC
Project No.: 60445798 Date: 2016-01-27

GROUNDWATER ELEVATION CONTOUR MAP
APRIL 8, 2015

AECOM

Figure: 4



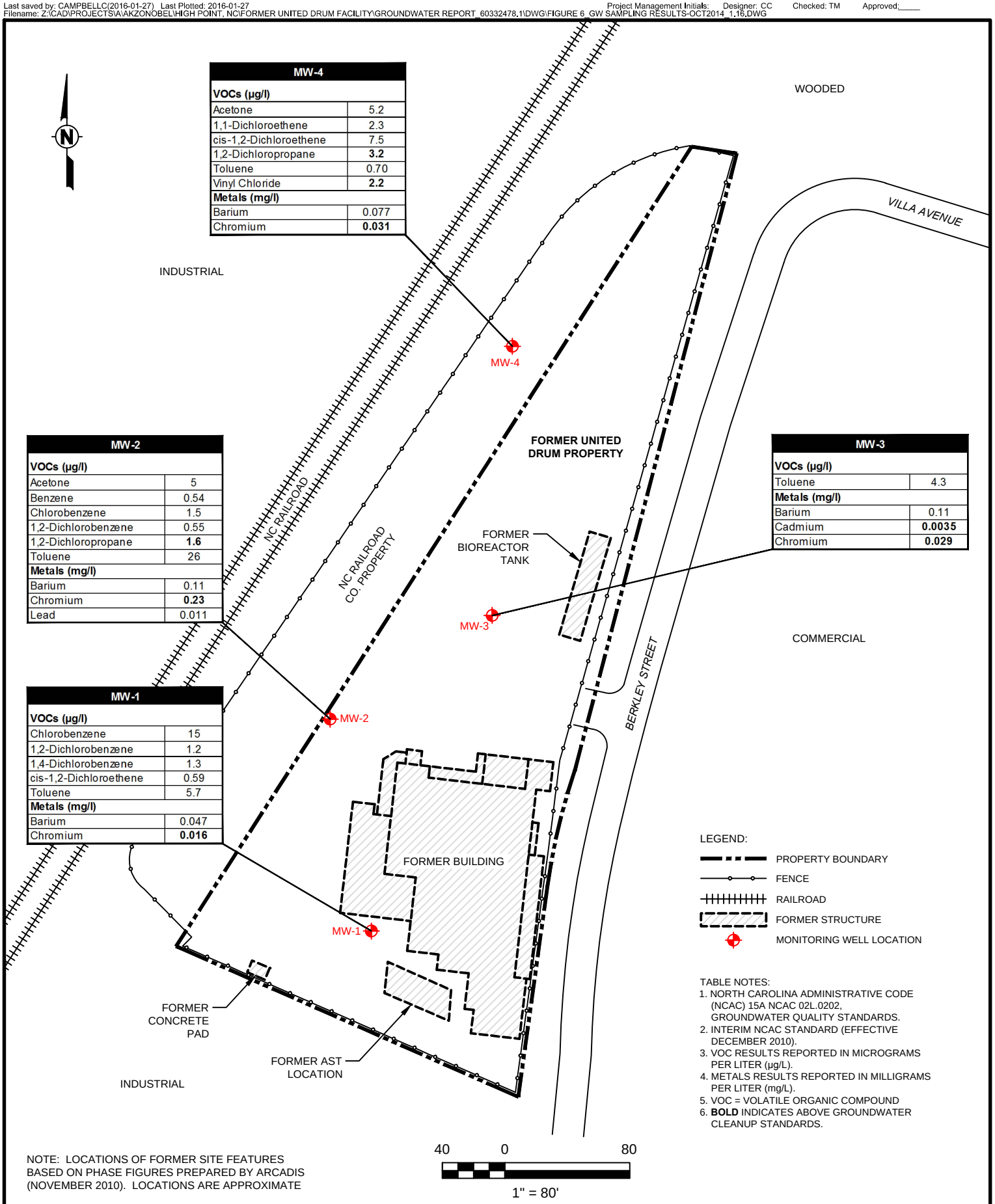
NOTE: LOCATIONS OF FORMER SITE FEATURES BASED ON PHASE FIGURES PREPARED BY ARCADIS (NOVEMBER 2010). LOCATIONS ARE APPROXIMATE

Akzo Nobel Inc.
Former United Drum Facility
214 Berkley Street, High Point, NC
Project No.: 60445798 Date: 2016-01-27

GROUNDWATER ELEVATION CONTOUR MAP
OCTOBER 20, 2015

AECOM

Figure: 5



MW-4	
VOCs (µg/l)	
Acetone	5.2
1,1-Dichloroethene	2.3
cis-1,2-Dichloroethene	7.5
1,2-Dichloropropane	**3.2**
Toluene	0.70
Vinyl Chloride	**2.2**
Metals (mg/l)	
Barium	0.077
Chromium	**0.031**

MW-2	
VOCs (µg/l)	
Acetone	5
Benzene	0.54
Chlorobenzene	1.5
1,2-Dichlorobenzene	0.55
1,2-Dichloropropane	**1.6**
Toluene	26
Metals (mg/l)	
Barium	0.11
Chromium	**0.23**
Lead	0.011

MW-3	
VOCs (µg/l)	
Toluene	4.3
Metals (mg/l)	
Barium	0.11
Cadmium	**0.0035**
Chromium	**0.029**

MW-1	
VOCs (µg/l)	
Chlorobenzene	15
1,2-Dichlorobenzene	1.2
1,4-Dichlorobenzene	1.3
cis-1,2-Dichloroethene	0.59
Toluene	5.7
Metals (mg/l)	
Barium	0.047
Chromium	**0.016**

TABLE NOTES:
1. NORTH CAROLINA ADMINISTRATIVE CODE (NCAC) 15A NCAC 02L.0202, GROUNDWATER QUALITY STANDARDS.
2. INTERIM NCAC STANDARD (EFFECTIVE DECEMBER 2010).
3. VOC RESULTS REPORTED IN MICROGRAMS PER LITER (µg/L).
4. METALS RESULTS REPORTED IN MILLIGRAMS PER LITER (mg/L).
5. VOC = VOLATILE ORGANIC COMPOUND
6. **BOLD** INDICATES ABOVE GROUNDWATER CLEANUP STANDARDS.

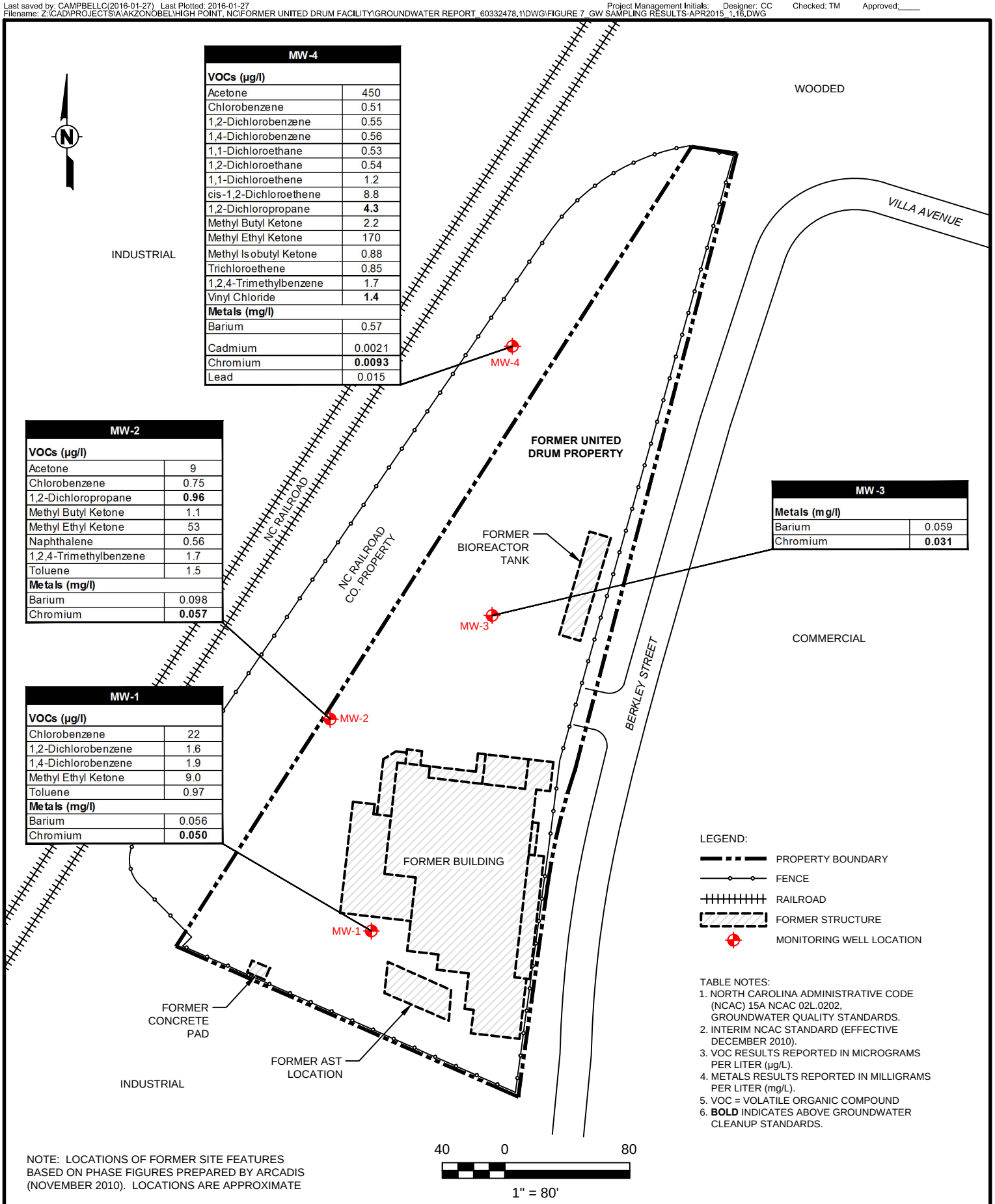
NOTE: LOCATIONS OF FORMER SITE FEATURES BASED ON PHASE FIGURES PREPARED BY ARCADIS (NOVEMBER 2010). LOCATIONS ARE APPROXIMATE

Akzo Nobel Inc.
Former United Drum Facility
214 Berkley Street, High Point, NC
Project No.: 60445798 Date: 2016-01-27

GROUNDWATER SAMPLING RESULTS
OCTOBER 13, 2014

AECOM

Figure: 6



MW-4	
VOCs (µg/l)	
Acetone	450
Chlorobenzene	0.51
1,2-Dichlorobenzene	0.55
1,4-Dichlorobenzene	0.56
1,1-Dichloroethane	0.53
1,2-Dichloroethane	0.54
1,1-Dichloroethene	1.2
cis-1,2-Dichloroethene	8.8
1,2-Dichloropropane	**4.3**
Methyl Butyl Ketone	2.2
Methyl Ethyl Ketone	170
Methyl Isobutyl Ketone	0.88
Trichloroethene	0.85
1,2,4-Trimethylbenzene	1.7
Vinyl Chloride	**1.4**
Metals (mg/l)	
Barium	0.57
Cadmium	0.0021
Chromium	**0.0093**
Lead	0.015

MW-2	
VOCs (µg/l)	
Acetone	9
Chlorobenzene	0.75
1,2-Dichloropropane	**0.96**
Methyl Butyl Ketone	1.1
Methyl Ethyl Ketone	53
Naphthalene	0.56
1,2,4-Trimethylbenzene	1.7
Toluene	1.5
Metals (mg/l)	
Barium	0.098
Chromium	**0.057**

MW-3	
Metals (mg/l)	
Barium	0.059
Chromium	**0.031**

MW-1	
VOCs (µg/l)	
Chlorobenzene	22
1,2-Dichlorobenzene	1.6
1,4-Dichlorobenzene	1.9
Methyl Ethyl Ketone	9.0
Toluene	0.97
Metals (mg/l)	
Barium	0.056
Chromium	**0.050**

TABLE NOTES:
1. NORTH CAROLINA ADMINISTRATIVE CODE (NCAC) 15A NCAC 02L.0202, GROUNDWATER QUALITY STANDARDS.
2. INTERIM NCAC STANDARD (EFFECTIVE DECEMBER 2010).
3. VOC RESULTS REPORTED IN MICROGRAMS PER LITER (µg/L).
4. METALS RESULTS REPORTED IN MILLIGRAMS PER LITER (mg/L).
5. VOC = VOLATILE ORGANIC COMPOUND
6. **BOLD** INDICATES ABOVE GROUNDWATER CLEANUP STANDARDS.

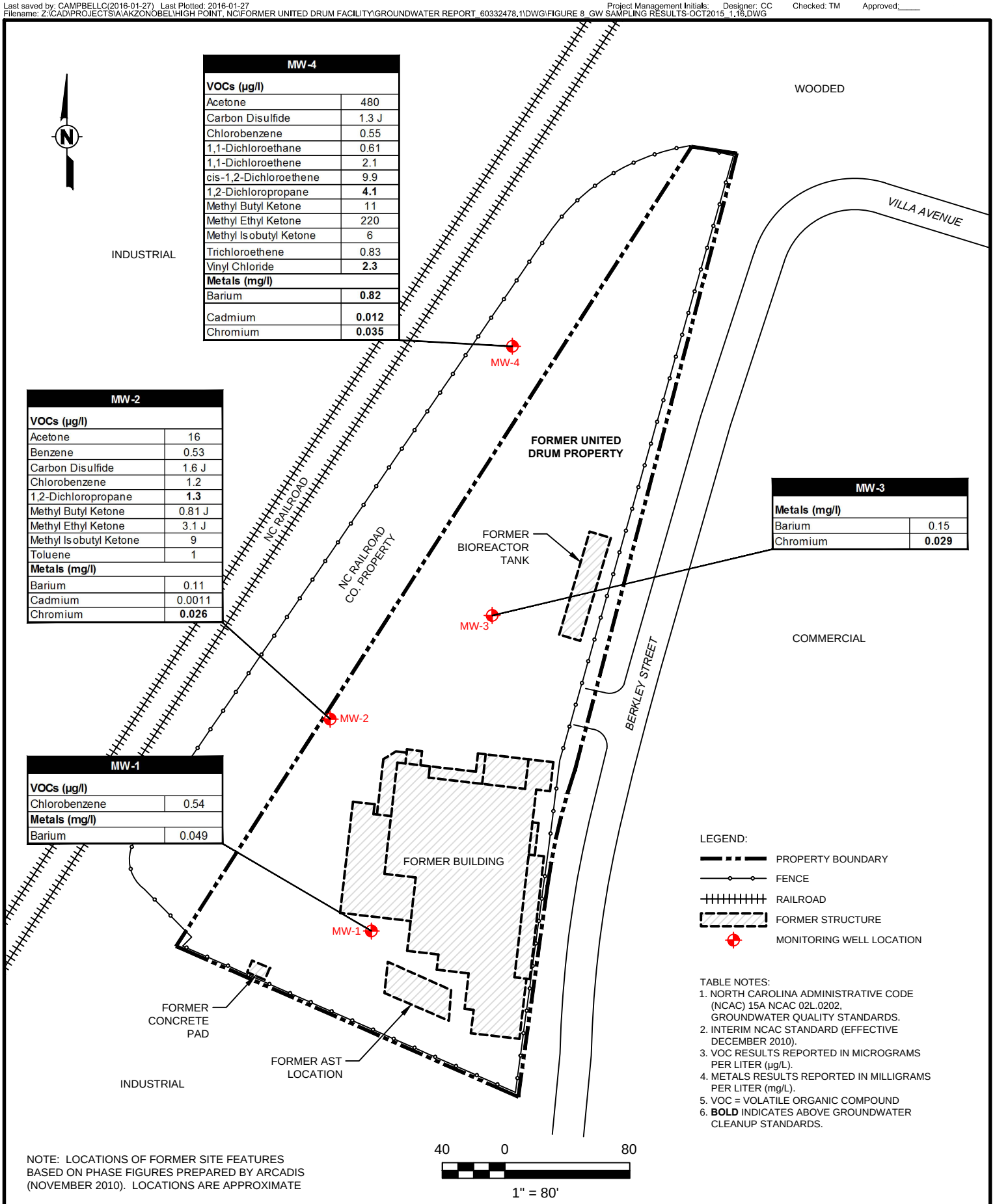
NOTE: LOCATIONS OF FORMER SITE FEATURES BASED ON PHASE FIGURES PREPARED BY ARCADIS (NOVEMBER 2010). LOCATIONS ARE APPROXIMATE

Akzo Nobel Inc.
Former United Drum Facility
214 Berkley Street, High Point, NC
Project No.: 60445798 Date: 2016-01-27

GROUNDWATER SAMPLING RESULTS
APRIL 8, 2015

AECOM

Figure: 7



MW-4	
VOCs (µg/l)	
Acetone	480
Carbon Disulfide	1.3 J
Chlorobenzene	0.55
1,1-Dichloroethane	0.61
1,1-Dichloroethene	2.1
cis-1,2-Dichloroethene	9.9
1,2-Dichloropropane	**4.1**
Methyl Butyl Ketone	11
Methyl Ethyl Ketone	220
Methyl Isobutyl Ketone	6
Trichloroethene	0.83
Vinyl Chloride	**2.3**
Metals (mg/l)	
Barium	**0.82**
Cadmium	**0.012**
Chromium	**0.035**

MW-2	
VOCs (µg/l)	
Acetone	16
Benzene	0.53
Carbon Disulfide	1.6 J
Chlorobenzene	1.2
1,2-Dichloropropane	**1.3**
Methyl Butyl Ketone	0.81 J
Methyl Ethyl Ketone	3.1 J
Methyl Isobutyl Ketone	9
Toluene	1
Metals (mg/l)	
Barium	0.11
Cadmium	0.0011
Chromium	**0.026**

MW-3	
Metals (mg/l)	
Barium	0.15
Chromium	**0.029**

MW-1	
VOCs (µg/l)	
Chlorobenzene	0.54
Metals (mg/l)	
Barium	0.049

TABLE NOTES:
1. NORTH CAROLINA ADMINISTRATIVE CODE (NCAC) 15A NCAC 02L.0202, GROUNDWATER QUALITY STANDARDS.
2. INTERIM NCAC STANDARD (EFFECTIVE DECEMBER 2010).
3. VOC RESULTS REPORTED IN MICROGRAMS PER LITER (µg/L).
4. METALS RESULTS REPORTED IN MILLIGRAMS PER LITER (mg/L).
5. VOC = VOLATILE ORGANIC COMPOUND
6. **BOLD** INDICATES ABOVE GROUNDWATER CLEANUP STANDARDS.

NOTE: LOCATIONS OF FORMER SITE FEATURES BASED ON PHASE FIGURES PREPARED BY ARCADIS (NOVEMBER 2010). LOCATIONS ARE APPROXIMATE

Akzo Nobel Inc.
Former United Drum Facility
214 Berkley Street, High Point, NC
Project No.: 60445798 Date: 2016-01-27

GROUNDWATER SAMPLING RESULTS
OCTOBER 20, 2015

AECOM

Figure: 8

Appendix A. Permeable-Net Well Sock Specifications

Manufactured by:

DGSI
DURHAM GEO SLOPE INDICATOR

Developed by:

ADVENTUS
Proven Soil, Sediment, and Groundwater Remediation Technologies
www.AdventusGroup.com

Distributed by:

FIELD ENVIRONMENTAL INSTRUMENTS, INC.
www.fieldenvironmental.com
Tel: 1-800-393-4009

A-SOX™ The Easiest Deep Plume and Routine Deployment of Integrated Carbon, ZVI and Nutrients

Affordable and effective socks for stimulating anaerobic bio-degradation in ground water wells.

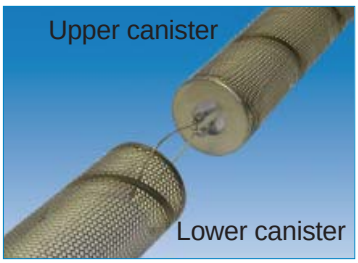
Applications:

Stimulation of anaerobic biodegradation of groundwater contaminants using EHC®. EHC is deployed in ground water wells with the A-SOX™ delivery system. EHC is a proprietary field-proven compound that contains a long-term source of controlled-release carbon, ZVI and nutrients. Exhausted socks are easily replaced with new ones to continue treatment. Organic constituents amendable to anaerobic biodegradation processes include:

- Chlorinated Solvents
- Energetics
- Pesticides / Herbicides

Benefits of EHC®-A

- **Significant cost savings due to ISCR approaches that promote biotic, abiotic, thermodynamic and chemical degradation mechanisms.**
- **Readily biodegradable H donor.**
- **Estimated longevity of 3 to 6 months.**
- **Unique mode of action does not require use of specialty microorganisms.**



Detail showing how two canisters are linked. Up to three canisters may be suspended in line to lengthen the active zone.

Detail showing the 4-in sock protruding slightly from the top of the canister.

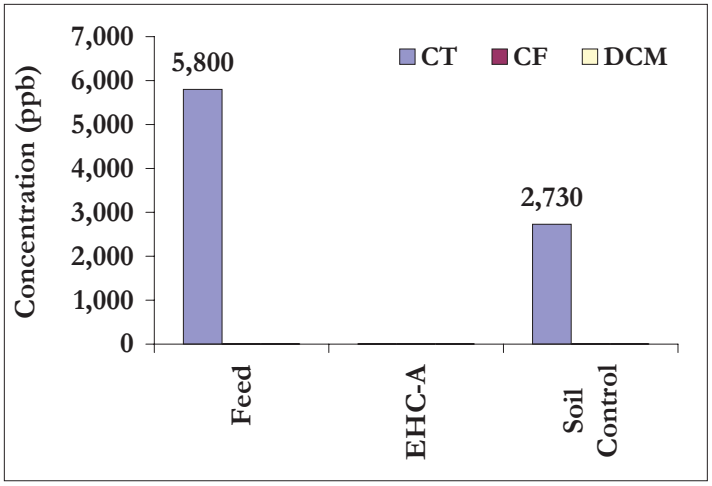
Benefits of A-SOX™ Delivery System

- **All the field proven benefits of EHC.**
- **Substantial time savings in the field.**
- **Reusable stainless steel canisters are easy to insert and retrieve from the well. Recover the canister cost in your first installation!**
- **Ease of determining the exact depth at which the product is deployed.**

- **Socks and canisters available for 2” and 4” wells.**
- **Up to three canisters may be suspended in-line to lengthen the active zone.**
- **Even distribution of the active material over the length of the canister(s) because the socks do not collapse or bunch up.**

A-SOX™, EHC® and EHC®-A are trademarks of Adventus Intellectual Property Inc.

EHC-A Treatment of Carbon Tetrachloride



ORDERING INFORMATION

TR-419	2-in x 3-ft A-SOX (pail with 5 socks*)	13 lb
TR-411	2-in Canister (stainless steel, reusable)	1.5 lb
TR-418	4-in x 3-ft A-SOX (pail with 3 socks*)	28 lb
TR-413	4-in Canister (stainless steel, reusable)	3 lb
Accessories:		
TR-416	Nylon-covered stainless-steel suspension cable with swaged cable loop at one end (sold per ft)	
TR-414	2-in Well Cap with Cable Restraint	0.6 lb
TR-415	4-in Well Cap with Cable Restraint	1.2 lb
602528	Pail Opener	0.5 lb

(*) Only sold in pail quantities.

Notes:

- *A-SOX is non-returnable and non-refundable.*

EHC® A-SOX™ FAQs

1. **What are the main application scenarios for A-SOX?** The A-SOX systems are most conducive to physically challenging situations where a readily biodegradable carbon source and reduced iron are needed to induce in-situ chemical reductions (ISCR) of targeted compounds. For example, A-SOX can be used in deep well settings, PRBs that require routine amendment, and strategic placement into "problem" well locations.
2. **What contaminants are amenable to A-SOX treatment?** Chlorinated solvents, chlorinated pesticides, and energetics are the primary targets.
3. **How much do they cost?** 2-inch A-SOX cost $120 and 4-inch A-SOX cost $160. Volume discounts may apply.
4. **Why should I use the A-SOX technology?** It's a better product and the superior design and ease of application will immediately translate into greatly reduced field time and frustration = reduced project cost.
5. **Is it easy to switch over to the A-SOX technology?** Yes. EHC-A has been accepted by numerous state regulatory authorities, and has been employed throughout the USA and Europe.
6. **How long do they last?** A-SOX generally have longevity of approximately 250 days, but replacement on a longer or shorter schedule can be optimized based on monitoring results. Various site-specific factors will influence the effective lifetime of the A-SOX cartridge; mainly i) constituent type and concentration, and ii) hydrogeological features (groundwater flow rate, Eh, pH, temperature).
7. **Do I need to install new wells?** No. The A-Sox technology is designed to fit into standard 2-inch and 4-inch diameter groundwater monitoring wells. The canisters have a nominal outside diameter of 1.75 inches for the 2-inch size and 3.5-inches for the 4-inch size.
8. **Where are they primarily used?** The EHC A-SOX can be used in existing or newly-installed wells, either in natural or forced gradient flow systems. For example, existing hotspot wells can be treated, or deep, dilute, or fractured system plumes can be treated by A-SOX placed within the capture zone of a groundwater recirculation well or other forced gradient system.

SPECIFICATIONS

Material:

Active compound	**EHC-A** Contains organic carbon and soluble FE + ZVI.
Sock	non-woven polyethylene fabric, needle punched.
Canister	Stainless steel, type 304, perforated.

Dimensions, Weight and Volume

Size for A-SOX sock (dry) and canister

	Sock	Canister
2 in	1.5 in x 36 in approx.	1.75 in x 36 in approx.
4 in	3.0 in x 36 in approx.	3.5 in x 36 in approx.
Canister length*	2 in: 3 ft 4 in	4 in: 3 ft 6 in

*with suspension loop and link extended

Total Ship. Volume

Pail	2 ft^3	Note: pail only is 12-in dia. x 16-in H
2-in canister	0.34 ft^3	(4 x 4 x 37 in)
4-in canister	0.77 ft^3	(6 x 6 x 37 in)

Weights

Nominal weight per dry sock:

	EHC-A content only	Full sock
2-in sock	1.75 lb	1.95 lb
4-in sock	7.25 lb	8.05 lb

Total Ship. Wt (dry)

Pail w/ five 2-in socks	13 lb
Pail w/ three 4-in socks	28 lb
2-in canister (empty)	1.5 lb
4-in canister (empty)	3 lb

Manufactured by Durham Geo Slope Indicator
2175 West Park Court, Stone Mountain, GA 30087, USA
Tel: 800.837.0864 or 770.465.7557 **www.DGSI.info**

ISO 9001:2000 QMS

© 2008 Durham Geo Slope Indicator. Products, materials, specifications, or prices subject to change without notice.
Printed in USA. (Ref: A-SOX rev1 Feb 08)

Appendix B.
Laboratory Analytical Reports

PRISM LABORATORIES, INC.
Full-Service Analytical & Environmental Solutions

NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert No. 37735
VA Certification No. 460211
DoD ELAP: L-A-B Accredited Certificate No. L2307
ISO/IEC 17025: L-A-B Accredited Certificate No. L2307

Case Narrative

04/17/2015

AECOM (Carnegie Blvd. Charlotte)
Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No.: 160332478
Lab Submittal Date: 04/08/2015
Prism Work Order: 5040114

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

PRISM LABORATORIES, INC.

Robbi A. Jones
President/Project Manager

Reviewed By Robbi A. Jones
President/Project Manager

Data Qualifiers Key Reference:

CVL	CCV result is below the control limits. LCS recovery within the limits. Analyte not detected in the sample. No further action taken.
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
M	Matrix spike outside of the control limits.
SR	Surrogate recovery outside the QC limits.
BRL	Below Reporting Limit
MDL	Method Detection Limit
RPD	Relative Percent Difference
*	Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Sample Receipt Summary

04/17/2015

Prism Work Order: 5040114

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received
MW-1	5040114-01	Water	04/08/15	04/08/15
MW-2	5040114-02	Water	04/08/15	04/08/15
MW-3	5040114-03	Water	04/08/15	04/08/15
MW-4	5040114-04	Water	04/08/15	04/08/15

Samples were received in good condition at 5.0 degrees C unless otherwise noted.

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Summary of Detections

04/17/2015

Prism Work Order: 5040114

Prism ID	Client ID	Parameter	Method	Result		Units
5040114-01	MW-1	Barium	*6010C	0.056		mg/L
5040114-01	MW-1	Chromium	*6010C	0.050		mg/L
5040114-01	MW-1	1,2-Dichlorobenzene	8260B	1.6		ug/L
5040114-01	MW-1	1,4-Dichlorobenzene	8260B	1.9		ug/L
5040114-01	MW-1	Chlorobenzene	8260B	22		ug/L
5040114-01	MW-1	Methyl Ethyl Ketone (2-Butanone)	8260B	9.0		ug/L
5040114-01	MW-1	Toluene	8260B	0.97		ug/L
5040114-02	MW-2	Barium	*6010C	0.098		mg/L
5040114-02	MW-2	Chromium	*6010C	0.057		mg/L
5040114-02	MW-2	1,2,4-Trimethylbenzene	8260B	1.7		ug/L
5040114-02	MW-2	1,2-Dichloropropane	8260B	0.96		ug/L
5040114-02	MW-2	Acetone	8260B	9.3		ug/L
5040114-02	MW-2	Chlorobenzene	8260B	0.75		ug/L
5040114-02	MW-2	Methyl Butyl Ketone (2-Hexanone)	8260B	1.1	J	ug/L
5040114-02	MW-2	Methyl Ethyl Ketone (2-Butanone)	8260B	53		ug/L
5040114-02	MW-2	Naphthalene	8260B	0.56	J	ug/L
5040114-02	MW-2	Toluene	8260B	1.5		ug/L
5040114-03	MW-3	Barium	*6010C	0.059		mg/L
5040114-03	MW-3	Chromium	*6010C	0.031		mg/L
5040114-04	MW-4	Barium	*6010C	0.57		mg/L
5040114-04	MW-4	Cadmium	*6010C	0.0021		mg/L
5040114-04	MW-4	Chromium	*6010C	0.0093		mg/L
5040114-04	MW-4	Lead	*6010C	0.015		mg/L
5040114-04	MW-4	1,1-Dichloroethane	8260B	0.53		ug/L
5040114-04	MW-4	1,1-Dichloroethylene	8260B	1.2		ug/L
5040114-04	MW-4	1,2,4-Trimethylbenzene	8260B	1.7		ug/L
5040114-04	MW-4	1,2-Dichlorobenzene	8260B	0.55		ug/L
5040114-04	MW-4	1,2-Dichloroethane	8260B	0.54		ug/L
5040114-04	MW-4	1,2-Dichloropropane	8260B	4.3		ug/L
5040114-04	MW-4	1,4-Dichlorobenzene	8260B	0.56		ug/L
5040114-04	MW-4	Acetone	8260B	450		ug/L
5040114-04	MW-4	Chlorobenzene	8260B	0.51		ug/L
5040114-04	MW-4	cis-1,2-Dichloroethylene	8260B	8.8		ug/L
5040114-04	MW-4	Methyl Butyl Ketone (2-Hexanone)	8260B	2.2	J	ug/L
5040114-04	MW-4	Methyl Ethyl Ketone (2-Butanone)	8260B	170		ug/L
5040114-04	MW-4	Methyl Isobutyl Ketone	8260B	0.88	J	ug/L
5040114-04	MW-4	Trichloroethylene	8260B	0.85		ug/L
5040114-04	MW-4	Vinyl chloride	8260B	1.4		ug/L

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

AECOM (Carnegie Blvd. Charlotte)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No.: 160332478
Sample Matrix: Water

Client Sample ID: MW-1
Prism Sample ID: 5040114-01
Prism Work Order: 5040114
Time Collected: 04/08/15 08:35
Time Submitted: 04/08/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Arsenic	BRL	mg/L	0.010	0.0012	1	*6010C	4/16/15 17:22	BGM	P5D0122
Barium	**0.056**	**mg/L**	**0.010**	**0.0025**	**1**	***6010C**	**4/16/15 17:22**	**BGM**	**P5D0122**
Cadmium	BRL	mg/L	0.0010	0.000044	1	*6010C	4/16/15 17:22	BGM	P5D0122
Chromium	**0.050**	**mg/L**	**0.0050**	**0.00038**	**1**	***6010C**	**4/16/15 17:22**	**BGM**	**P5D0122**
Lead	BRL	mg/L	0.0050	0.00057	1	*6010C	4/16/15 17:22	BGM	P5D0122
Selenium	BRL	mg/L	0.020	0.0037	1	*6010C	4/16/15 17:22	BGM	P5D0122
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	4/9/15 17:20	VHL	P5D0142
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	4/9/15 17:20	VHL	P5D0142
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	4/9/15 17:20	VHL	P5D0142
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	4/9/15 17:20	VHL	P5D0142
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	4/9/15 17:20	VHL	P5D0142
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	4/9/15 17:20	VHL	P5D0142
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	4/9/15 17:20	VHL	P5D0142
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	4/9/15 17:20	VHL	P5D0142
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	4/9/15 17:20	VHL	P5D0142
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	4/9/15 17:20	VHL	P5D0142
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	4/9/15 17:20	VHL	P5D0142
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	4/9/15 17:20	VHL	P5D0142
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	4/9/15 17:20	VHL	P5D0142
1,2-Dichlorobenzene	**1.6**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**4/9/15 17:20**	**VHL**	**P5D0142**
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	4/9/15 17:20	VHL	P5D0142
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	4/9/15 17:20	VHL	P5D0142
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	4/9/15 17:20	VHL	P5D0142
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	4/9/15 17:20	VHL	P5D0142
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	4/9/15 17:20	VHL	P5D0142
1,4-Dichlorobenzene	**1.9**	**ug/L**	**0.50**	**0.050**	**1**	**8260B**	**4/9/15 17:20**	**VHL**	**P5D0142**
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	4/9/15 17:20	VHL	P5D0142
2-Chloroethyl Vinyl Ether	BRL	ug/L	5.0	0.37	1	8260B	4/9/15 17:20	VHL	P5D0142
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	4/9/15 17:20	VHL	P5D0142
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	4/9/15 17:20	VHL	P5D0142
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	4/9/15 17:20	VHL	P5D0142
Acetone	BRL	ug/L	5.0	0.31	1	8260B	4/9/15 17:20	VHL	P5D0142
Acrolein	BRL CVL	ug/L	20	0.20	1	8260B	4/9/15 17:20	VHL	P5D0142
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	4/9/15 17:20	VHL	P5D0142
Benzene	BRL	ug/L	0.50	0.048	1	8260B	4/9/15 17:20	VHL	P5D0142
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	4/9/15 17:20	VHL	P5D0142
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	4/9/15 17:20	VHL	P5D0142
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	4/9/15 17:20	VHL	P5D0142
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	4/9/15 17:20	VHL	P5D0142
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	4/9/15 17:20	VHL	P5D0142
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	4/9/15 17:20	VHL	P5D0142

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Carnegie Blvd. Charlotte)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No.: 160332478
Sample Matrix: Water

Client Sample ID: MW-1
Prism Sample ID: 5040114-01
Prism Work Order: 5040114
Time Collected: 04/08/15 08:35
Time Submitted: 04/08/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	4/9/15 17:20	VHL	P5D0142
Chlorobenzene	**22**	**ug/L**	**0.50**	**0.062**	**1**	**8260B**	**4/9/15 17:20**	**VHL**	**P5D0142**
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	4/9/15 17:20	VHL	P5D0142
Chloroform	BRL	ug/L	0.50	0.076	1	8260B	4/9/15 17:20	VHL	P5D0142
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	4/9/15 17:20	VHL	P5D0142
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	4/9/15 17:20	VHL	P5D0142
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	4/9/15 17:20	VHL	P5D0142
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	4/9/15 17:20	VHL	P5D0142
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	4/9/15 17:20	VHL	P5D0142
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	4/9/15 17:20	VHL	P5D0142
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	4/9/15 17:20	VHL	P5D0142
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	4/9/15 17:20	VHL	P5D0142
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	4/9/15 17:20	VHL	P5D0142
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	4/9/15 17:20	VHL	P5D0142
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	4/9/15 17:20	VHL	P5D0142
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	4/9/15 17:20	VHL	P5D0142
Methyl Ethyl Ketone (2-Butanone)	**9.0**	**ug/L**	**5.0**	**0.24**	**1**	**8260B**	**4/9/15 17:20**	**VHL**	**P5D0142**
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	4/9/15 17:20	VHL	P5D0142
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	4/9/15 17:20	VHL	P5D0142
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	4/9/15 17:20	VHL	P5D0142
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	4/9/15 17:20	VHL	P5D0142
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	4/9/15 17:20	VHL	P5D0142
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	4/9/15 17:20	VHL	P5D0142
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	4/9/15 17:20	VHL	P5D0142
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	4/9/15 17:20	VHL	P5D0142
Styrene	BRL	ug/L	0.50	0.047	1	8260B	4/9/15 17:20	VHL	P5D0142
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	4/9/15 17:20	VHL	P5D0142
Tetrachloroethylene	BRL	ug/L	0.50	0.098	1	8260B	4/9/15 17:20	VHL	P5D0142
Toluene	**0.97**	**ug/L**	**0.50**	**0.044**	**1**	**8260B**	**4/9/15 17:20**	**VHL**	**P5D0142**
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	4/9/15 17:20	VHL	P5D0142
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	4/9/15 17:20	VHL	P5D0142
Trichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	4/9/15 17:20	VHL	P5D0142
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	4/9/15 17:20	VHL	P5D0142
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	4/9/15 17:20	VHL	P5D0142
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	4/9/15 17:20	VHL	P5D0142

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*119 %*	*80-124*
Dibromofluoromethane	*117 %*	*75-129*
Toluene-d8	*117 %*	*77-123*

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

AECOM (Carnegie Blvd. Charlotte)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No.: 160332478
Sample Matrix: Water

Client Sample ID: MW-2
Prism Sample ID: 5040114-02
Prism Work Order: 5040114
Time Collected: 04/08/15 09:45
Time Submitted: 04/08/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Arsenic	BRL	mg/L	0.010	0.0012	1	*6010C	4/16/15 17:31	BGM	P5D0122
Barium	**0.098**	**mg/L**	**0.010**	**0.0025**	**1**	***6010C**	**4/16/15 17:31**	**BGM**	**P5D0122**
Cadmium	BRL	mg/L	0.0010	0.000044	1	*6010C	4/16/15 17:31	BGM	P5D0122
Chromium	**0.057**	**mg/L**	**0.0050**	**0.00038**	**1**	***6010C**	**4/16/15 17:31**	**BGM**	**P5D0122**
Lead	BRL	mg/L	0.0050	0.00057	1	*6010C	4/16/15 17:31	BGM	P5D0122
Selenium	BRL	mg/L	0.020	0.0037	1	*6010C	4/16/15 17:31	BGM	P5D0122
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	4/9/15 18:38	VHL	P5D0142
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	4/9/15 18:38	VHL	P5D0142
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	4/9/15 18:38	VHL	P5D0142
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	4/9/15 18:38	VHL	P5D0142
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	4/9/15 18:38	VHL	P5D0142
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	4/9/15 18:38	VHL	P5D0142
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	4/9/15 18:38	VHL	P5D0142
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	4/9/15 18:38	VHL	P5D0142
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	4/9/15 18:38	VHL	P5D0142
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	4/9/15 18:38	VHL	P5D0142
1,2,4-Trimethylbenzene	**1.7**	**ug/L**	**0.50**	**0.054**	**1**	**8260B**	**4/9/15 18:38**	**VHL**	**P5D0142**
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	4/9/15 18:38	VHL	P5D0142
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	4/9/15 18:38	VHL	P5D0142
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	4/9/15 18:38	VHL	P5D0142
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	4/9/15 18:38	VHL	P5D0142
1,2-Dichloropropane	**0.96**	**ug/L**	**0.50**	**0.11**	**1**	**8260B**	**4/9/15 18:38**	**VHL**	**P5D0142**
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	4/9/15 18:38	VHL	P5D0142
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	4/9/15 18:38	VHL	P5D0142
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	4/9/15 18:38	VHL	P5D0142
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	4/9/15 18:38	VHL	P5D0142
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	4/9/15 18:38	VHL	P5D0142
2-Chloroethyl Vinyl Ether	BRL	ug/L	5.0	0.37	1	8260B	4/9/15 18:38	VHL	P5D0142
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	4/9/15 18:38	VHL	P5D0142
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	4/9/15 18:38	VHL	P5D0142
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	4/9/15 18:38	VHL	P5D0142
Acetone	**9.3**	**ug/L**	**5.0**	**0.31**	**1**	**8260B**	**4/9/15 18:38**	**VHL**	**P5D0142**
Acrolein	BRL CVL	ug/L	20	0.20	1	8260B	4/9/15 18:38	VHL	P5D0142
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	4/9/15 18:38	VHL	P5D0142
Benzene	BRL	ug/L	0.50	0.048	1	8260B	4/9/15 18:38	VHL	P5D0142
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	4/9/15 18:38	VHL	P5D0142
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	4/9/15 18:38	VHL	P5D0142
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	4/9/15 18:38	VHL	P5D0142
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	4/9/15 18:38	VHL	P5D0142
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	4/9/15 18:38	VHL	P5D0142
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	4/9/15 18:38	VHL	P5D0142

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Carnegie Blvd. Charlotte)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No.: 160332478
Sample Matrix: Water

Client Sample ID: MW-2
Prism Sample ID: 5040114-02
Prism Work Order: 5040114
Time Collected: 04/08/15 09:45
Time Submitted: 04/08/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	4/9/15 18:38	VHL	P5D0142
Chlorobenzene	**0.75**	**ug/L**	**0.50**	**0.062**	**1**	**8260B**	**4/9/15 18:38**	**VHL**	**P5D0142**
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	4/9/15 18:38	VHL	P5D0142
Chloroform	BRL	ug/L	0.50	0.076	1	8260B	4/9/15 18:38	VHL	P5D0142
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	4/9/15 18:38	VHL	P5D0142
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	4/9/15 18:38	VHL	P5D0142
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	4/9/15 18:38	VHL	P5D0142
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	4/9/15 18:38	VHL	P5D0142
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	4/9/15 18:38	VHL	P5D0142
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	4/9/15 18:38	VHL	P5D0142
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	4/9/15 18:38	VHL	P5D0142
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	4/9/15 18:38	VHL	P5D0142
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	4/9/15 18:38	VHL	P5D0142
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	4/9/15 18:38	VHL	P5D0142
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	4/9/15 18:38	VHL	P5D0142
Methyl Butyl Ketone (2-Hexanone)	**1.1 J**	**ug/L**	**5.0**	**0.065**	**1**	**8260B**	**4/9/15 18:38**	**VHL**	**P5D0142**
Methyl Ethyl Ketone (2-Butanone)	**53**	**ug/L**	**5.0**	**0.24**	**1**	**8260B**	**4/9/15 18:38**	**VHL**	**P5D0142**
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	4/9/15 18:38	VHL	P5D0142
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	4/9/15 18:38	VHL	P5D0142
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	4/9/15 18:38	VHL	P5D0142
Naphthalene	**0.56 J**	**ug/L**	**1.0**	**0.19**	**1**	**8260B**	**4/9/15 18:38**	**VHL**	**P5D0142**
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	4/9/15 18:38	VHL	P5D0142
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	4/9/15 18:38	VHL	P5D0142
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	4/9/15 18:38	VHL	P5D0142
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	4/9/15 18:38	VHL	P5D0142
Styrene	BRL	ug/L	0.50	0.047	1	8260B	4/9/15 18:38	VHL	P5D0142
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	4/9/15 18:38	VHL	P5D0142
Tetrachloroethylene	BRL	ug/L	0.50	0.098	1	8260B	4/9/15 18:38	VHL	P5D0142
Toluene	**1.5**	**ug/L**	**0.50**	**0.044**	**1**	**8260B**	**4/9/15 18:38**	**VHL**	**P5D0142**
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	4/9/15 18:38	VHL	P5D0142
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	4/9/15 18:38	VHL	P5D0142
Trichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	4/9/15 18:38	VHL	P5D0142
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	4/9/15 18:38	VHL	P5D0142
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	4/9/15 18:38	VHL	P5D0142
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	4/9/15 18:38	VHL	P5D0142

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*116 %*	*80-124*
Dibromofluoromethane	*115 %*	*75-129*
Toluene-d8	*110 %*	*77-123*

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

AECOM (Carnegie Blvd. Charlotte)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No.: 160332478
Sample Matrix: Water

Client Sample ID: MW-3
Prism Sample ID: 5040114-03
Prism Work Order: 5040114
Time Collected: 04/08/15 10:50
Time Submitted: 04/08/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Arsenic	BRL	mg/L	0.010	0.0012	1	*6010C	4/16/15 17:39	BGM	P5D0122
Barium	**0.059**	**mg/L**	**0.010**	**0.0025**	**1**	***6010C**	**4/16/15 17:39**	**BGM**	**P5D0122**
Cadmium	BRL	mg/L	0.0010	0.000044	1	*6010C	4/16/15 17:39	BGM	P5D0122
Chromium	**0.031**	**mg/L**	**0.0050**	**0.00038**	**1**	***6010C**	**4/16/15 17:39**	**BGM**	**P5D0122**
Lead	BRL	mg/L	0.0050	0.00057	1	*6010C	4/16/15 17:39	BGM	P5D0122
Selenium	BRL	mg/L	0.020	0.0037	1	*6010C	4/16/15 17:39	BGM	P5D0122
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	4/9/15 17:46	VHL	P5D0142
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	4/9/15 17:46	VHL	P5D0142
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	4/9/15 17:46	VHL	P5D0142
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	4/9/15 17:46	VHL	P5D0142
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	4/9/15 17:46	VHL	P5D0142
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	4/9/15 17:46	VHL	P5D0142
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	4/9/15 17:46	VHL	P5D0142
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	4/9/15 17:46	VHL	P5D0142
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	4/9/15 17:46	VHL	P5D0142
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	4/9/15 17:46	VHL	P5D0142
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	4/9/15 17:46	VHL	P5D0142
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	4/9/15 17:46	VHL	P5D0142
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	4/9/15 17:46	VHL	P5D0142
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	4/9/15 17:46	VHL	P5D0142
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	4/9/15 17:46	VHL	P5D0142
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	4/9/15 17:46	VHL	P5D0142
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	4/9/15 17:46	VHL	P5D0142
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	4/9/15 17:46	VHL	P5D0142
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	4/9/15 17:46	VHL	P5D0142
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	4/9/15 17:46	VHL	P5D0142
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	4/9/15 17:46	VHL	P5D0142
2-Chloroethyl Vinyl Ether	BRL	ug/L	5.0	0.37	1	8260B	4/9/15 17:46	VHL	P5D0142
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	4/9/15 17:46	VHL	P5D0142
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	4/9/15 17:46	VHL	P5D0142
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	4/9/15 17:46	VHL	P5D0142
Acetone	BRL	ug/L	5.0	0.31	1	8260B	4/9/15 17:46	VHL	P5D0142
Acrolein	BRL CVL	ug/L	20	0.20	1	8260B	4/9/15 17:46	VHL	P5D0142
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	4/9/15 17:46	VHL	P5D0142
Benzene	BRL	ug/L	0.50	0.048	1	8260B	4/9/15 17:46	VHL	P5D0142
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	4/9/15 17:46	VHL	P5D0142
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	4/9/15 17:46	VHL	P5D0142
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	4/9/15 17:46	VHL	P5D0142
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	4/9/15 17:46	VHL	P5D0142
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	4/9/15 17:46	VHL	P5D0142
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	4/9/15 17:46	VHL	P5D0142

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Carnegie Blvd. Charlotte)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No.: 160332478
Sample Matrix: Water

Client Sample ID: MW-3
Prism Sample ID: 5040114-03
Prism Work Order: 5040114
Time Collected: 04/08/15 10:50
Time Submitted: 04/08/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	4/9/15 17:46	VHL	P5D0142
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	4/9/15 17:46	VHL	P5D0142
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	4/9/15 17:46	VHL	P5D0142
Chloroform	BRL	ug/L	0.50	0.076	1	8260B	4/9/15 17:46	VHL	P5D0142
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	4/9/15 17:46	VHL	P5D0142
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	4/9/15 17:46	VHL	P5D0142
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	4/9/15 17:46	VHL	P5D0142
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	4/9/15 17:46	VHL	P5D0142
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	4/9/15 17:46	VHL	P5D0142
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	4/9/15 17:46	VHL	P5D0142
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	4/9/15 17:46	VHL	P5D0142
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	4/9/15 17:46	VHL	P5D0142
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	4/9/15 17:46	VHL	P5D0142
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	4/9/15 17:46	VHL	P5D0142
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	4/9/15 17:46	VHL	P5D0142
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	4/9/15 17:46	VHL	P5D0142
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	4/9/15 17:46	VHL	P5D0142
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	4/9/15 17:46	VHL	P5D0142
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	4/9/15 17:46	VHL	P5D0142
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	4/9/15 17:46	VHL	P5D0142
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	4/9/15 17:46	VHL	P5D0142
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	4/9/15 17:46	VHL	P5D0142
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	4/9/15 17:46	VHL	P5D0142
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	4/9/15 17:46	VHL	P5D0142
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	4/9/15 17:46	VHL	P5D0142
Styrene	BRL	ug/L	0.50	0.047	1	8260B	4/9/15 17:46	VHL	P5D0142
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	4/9/15 17:46	VHL	P5D0142
Tetrachloroethylene	BRL	ug/L	0.50	0.098	1	8260B	4/9/15 17:46	VHL	P5D0142
Toluene	BRL	ug/L	0.50	0.044	1	8260B	4/9/15 17:46	VHL	P5D0142
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	4/9/15 17:46	VHL	P5D0142
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	4/9/15 17:46	VHL	P5D0142
Trichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	4/9/15 17:46	VHL	P5D0142
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	4/9/15 17:46	VHL	P5D0142
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	4/9/15 17:46	VHL	P5D0142
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	4/9/15 17:46	VHL	P5D0142

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*115 %*	*80-124*
Dibromofluoromethane	*116 %*	*75-129*
Toluene-d8	*112 %*	*77-123*

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

AECOM (Carnegie Blvd. Charlotte)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No.: 160332478
Sample Matrix: Water

Client Sample ID: MW-4
Prism Sample ID: 5040114-04
Prism Work Order: 5040114
Time Collected: 04/08/15 12:00
Time Submitted: 04/08/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Arsenic	BRL	mg/L	0.010	0.0012	1	*6010C	4/16/15 17:47	BGM	P5D0122
Barium	**0.57**	**mg/L**	**0.010**	**0.0025**	**1**	***6010C**	**4/16/15 17:47**	**BGM**	**P5D0122**
Cadmium	**0.0021**	**mg/L**	**0.0010**	**0.000044**	**1**	***6010C**	**4/16/15 17:47**	**BGM**	**P5D0122**
Chromium	**0.0093**	**mg/L**	**0.0050**	**0.00038**	**1**	***6010C**	**4/16/15 17:47**	**BGM**	**P5D0122**
Lead	**0.015**	**mg/L**	**0.0050**	**0.00057**	**1**	***6010C**	**4/16/15 17:47**	**BGM**	**P5D0122**
Selenium	BRL	mg/L	0.020	0.0037	1	*6010C	4/16/15 17:47	BGM	P5D0122
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	4/9/15 18:12	VHL	P5D0142
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	4/9/15 18:12	VHL	P5D0142
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	4/9/15 18:12	VHL	P5D0142
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	4/9/15 18:12	VHL	P5D0142
1,1-Dichloroethane	**0.53**	**ug/L**	**0.50**	**0.083**	**1**	**8260B**	**4/9/15 18:12**	**VHL**	**P5D0142**
1,1-Dichloroethylene	**1.2**	**ug/L**	**0.50**	**0.083**	**1**	**8260B**	**4/9/15 18:12**	**VHL**	**P5D0142**
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	4/9/15 18:12	VHL	P5D0142
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	4/9/15 18:12	VHL	P5D0142
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	4/9/15 18:12	VHL	P5D0142
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	4/9/15 18:12	VHL	P5D0142
1,2,4-Trimethylbenzene	**1.7**	**ug/L**	**0.50**	**0.054**	**1**	**8260B**	**4/9/15 18:12**	**VHL**	**P5D0142**
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	4/9/15 18:12	VHL	P5D0142
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	4/9/15 18:12	VHL	P5D0142
1,2-Dichlorobenzene	**0.55**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**4/9/15 18:12**	**VHL**	**P5D0142**
1,2-Dichloroethane	**0.54**	**ug/L**	**0.50**	**0.066**	**1**	**8260B**	**4/9/15 18:12**	**VHL**	**P5D0142**
1,2-Dichloropropane	**4.3**	**ug/L**	**0.50**	**0.11**	**1**	**8260B**	**4/9/15 18:12**	**VHL**	**P5D0142**
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	4/9/15 18:12	VHL	P5D0142
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	4/9/15 18:12	VHL	P5D0142
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	4/9/15 18:12	VHL	P5D0142
1,4-Dichlorobenzene	**0.56**	**ug/L**	**0.50**	**0.050**	**1**	**8260B**	**4/9/15 18:12**	**VHL**	**P5D0142**
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	4/9/15 18:12	VHL	P5D0142
2-Chloroethyl Vinyl Ether	BRL	ug/L	5.0	0.37	1	8260B	4/9/15 18:12	VHL	P5D0142
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	4/9/15 18:12	VHL	P5D0142
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	4/9/15 18:12	VHL	P5D0142
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	4/9/15 18:12	VHL	P5D0142
Acetone	**450**	**ug/L**	**50**	**3.1**	**10**	**8260B**	**4/10/15 14:29**	**VHL**	**P5D0142**
Acrolein	BRL CVL	ug/L	20	0.20	1	8260B	4/9/15 18:12	VHL	P5D0142
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	4/9/15 18:12	VHL	P5D0142
Benzene	BRL	ug/L	0.50	0.048	1	8260B	4/9/15 18:12	VHL	P5D0142
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	4/9/15 18:12	VHL	P5D0142
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	4/9/15 18:12	VHL	P5D0142
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	4/9/15 18:12	VHL	P5D0142
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	4/9/15 18:12	VHL	P5D0142
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	4/9/15 18:12	VHL	P5D0142

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Carnegie Blvd. Charlotte)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No.: 160332478
Sample Matrix: Water

Client Sample ID: MW-4
Prism Sample ID: 5040114-04
Prism Work Order: 5040114
Time Collected: 04/08/15 12:00
Time Submitted: 04/08/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	4/9/15 18:12	VHL	P5D0142
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	4/9/15 18:12	VHL	P5D0142
Chlorobenzene	**0.51**	**ug/L**	**0.50**	**0.062**	**1**	**8260B**	**4/9/15 18:12**	**VHL**	**P5D0142**
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	4/9/15 18:12	VHL	P5D0142
Chloroform	BRL	ug/L	0.50	0.076	1	8260B	4/9/15 18:12	VHL	P5D0142
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	4/9/15 18:12	VHL	P5D0142
cis-1,2-Dichloroethylene	**8.8**	**ug/L**	**0.50**	**0.056**	**1**	**8260B**	**4/9/15 18:12**	**VHL**	**P5D0142**
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	4/9/15 18:12	VHL	P5D0142
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	4/9/15 18:12	VHL	P5D0142
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	4/9/15 18:12	VHL	P5D0142
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	4/9/15 18:12	VHL	P5D0142
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	4/9/15 18:12	VHL	P5D0142
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	4/9/15 18:12	VHL	P5D0142
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	4/9/15 18:12	VHL	P5D0142
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	4/9/15 18:12	VHL	P5D0142
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	4/9/15 18:12	VHL	P5D0142
Methyl Butyl Ketone (2-Hexanone)	**2.2 J**	**ug/L**	**5.0**	**0.065**	**1**	**8260B**	**4/9/15 18:12**	**VHL**	**P5D0142**
Methyl Ethyl Ketone (2-Butanone)	**170**	**ug/L**	**50**	**2.4**	**10**	**8260B**	**4/10/15 14:29**	**VHL**	**P5D0142**
Methyl Isobutyl Ketone	**0.88 J**	**ug/L**	**5.0**	**0.078**	**1**	**8260B**	**4/9/15 18:12**	**VHL**	**P5D0142**
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	4/9/15 18:12	VHL	P5D0142
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	4/9/15 18:12	VHL	P5D0142
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	4/9/15 18:12	VHL	P5D0142
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	4/9/15 18:12	VHL	P5D0142
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	4/9/15 18:12	VHL	P5D0142
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	4/9/15 18:12	VHL	P5D0142
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	4/9/15 18:12	VHL	P5D0142
Styrene	BRL	ug/L	0.50	0.047	1	8260B	4/9/15 18:12	VHL	P5D0142
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	4/9/15 18:12	VHL	P5D0142
Tetrachloroethylene	BRL	ug/L	0.50	0.098	1	8260B	4/9/15 18:12	VHL	P5D0142
Toluene	BRL	ug/L	0.50	0.044	1	8260B	4/9/15 18:12	VHL	P5D0142
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	4/9/15 18:12	VHL	P5D0142
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	4/9/15 18:12	VHL	P5D0142
Trichloroethylene	**0.85**	**ug/L**	**0.50**	**0.078**	**1**	**8260B**	**4/9/15 18:12**	**VHL**	**P5D0142**
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	4/9/15 18:12	VHL	P5D0142
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	4/9/15 18:12	VHL	P5D0142
Vinyl chloride	**1.4**	**ug/L**	**0.50**	**0.097**	**1**	**8260B**	**4/9/15 18:12**	**VHL**	**P5D0142**

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*119 %*	*80-124*
Dibromofluoromethane	*112 %*	*75-129*
Toluene-d8	*114 %*	*77-123*

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

AECOM (Carnegie Blvd. Charlotte)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No: 160332478

Prism Work Order: 5040114
Time Submitted: 4/8/2015 1:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5D0142 - 5030B										
Blank (P5D0142-BLK1)				Prepared & Analyzed: 04/09/15						
1,1,1,2-Tetrachloroethane	BRL	0.50	ug/L							
1,1,1-Trichloroethane	BRL	0.50	ug/L							
1,1,2,2-Tetrachloroethane	BRL	0.50	ug/L							
1,1,2-Trichloroethane	BRL	0.50	ug/L							
1,1-Dichloroethane	BRL	0.50	ug/L							
1,1-Dichloroethylene	BRL	0.50	ug/L							
1,1-Dichloropropylene	BRL	0.50	ug/L							
1,2,3-Trichlorobenzene	BRL	2.0	ug/L							
1,2,3-Trichloropropane	BRL	1.0	ug/L							
1,2,4-Trichlorobenzene	BRL	1.0	ug/L							
1,2,4-Trimethylbenzene	BRL	0.50	ug/L							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/L							
1,2-Dibromoethane	BRL	0.50	ug/L							
1,2-Dichlorobenzene	BRL	0.50	ug/L							
1,2-Dichloroethane	BRL	0.50	ug/L							
1,2-Dichloropropane	BRL	0.50	ug/L							
1,3,5-Trimethylbenzene	BRL	0.50	ug/L							
1,3-Dichlorobenzene	BRL	0.50	ug/L							
1,3-Dichloropropane	BRL	0.50	ug/L							
1,4-Dichlorobenzene	BRL	0.50	ug/L							
2,2-Dichloropropane	BRL	2.0	ug/L							
2-Chloroethyl Vinyl Ether	BRL	5.0	ug/L							
2-Chlorotoluene	BRL	0.50	ug/L							
4-Chlorotoluene	BRL	0.50	ug/L							
4-Isopropyltoluene	BRL	0.50	ug/L							
Acetone	BRL	5.0	ug/L							
Acrolein	BRL	20	ug/L							
Acrylonitrile	BRL	20	ug/L							
Benzene	BRL	0.50	ug/L							
Bromobenzene	BRL	0.50	ug/L							
Bromochloromethane	BRL	0.50	ug/L							
Bromodichloromethane	BRL	0.50	ug/L							
Bromoform	BRL	1.0	ug/L							
Bromomethane	BRL	1.0	ug/L							
Carbon disulfide	BRL	5.0	ug/L							
Carbon Tetrachloride	BRL	0.50	ug/L							
Chlorobenzene	BRL	0.50	ug/L							
Chloroethane	BRL	0.50	ug/L							
Chloroform	BRL	0.50	ug/L							
Chloromethane	BRL	0.50	ug/L							
cis-1,2-Dichloroethylene	BRL	0.50	ug/L							
cis-1,3-Dichloropropylene	BRL	0.50	ug/L							
Dibromochloromethane	BRL	0.50	ug/L							
Dibromomethane	BRL	0.50	ug/L							
Dichlorodifluoromethane	BRL	1.0	ug/L							
Ethylbenzene	BRL	0.50	ug/L							

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Carnegie Blvd. Charlotte)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No: 160332478

Prism Work Order: 5040114
Time Submitted: 4/8/2015 1:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5D0142 - 5030B										
Blank (P5D0142-BLK1)				Prepared & Analyzed: 04/09/15						
Hexachlorobutadiene	BRL	2.0	ug/L							
Isopropyl Ether	BRL	0.50	ug/L							
Isopropylbenzene (Cumene)	BRL	0.50	ug/L							
m,p-Xylenes	BRL	1.0	ug/L							
Methyl Butyl Ketone (2-Hexanone)	BRL	5.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	BRL	5.0	ug/L							
Methyl Isobutyl Ketone	BRL	5.0	ug/L							
Methylene Chloride	BRL	1.0	ug/L							
Methyl-tert-Butyl Ether	BRL	0.50	ug/L							
Naphthalene	BRL	1.0	ug/L							
n-Butylbenzene	BRL	1.0	ug/L							
n-Propylbenzene	BRL	0.50	ug/L							
o-Xylene	BRL	0.50	ug/L							
sec-Butylbenzene	BRL	0.50	ug/L							
Styrene	BRL	0.50	ug/L							
tert-Butylbenzene	BRL	0.50	ug/L							
Tetrachloroethylene	BRL	0.50	ug/L							
Toluene	BRL	0.50	ug/L							
trans-1,2-Dichloroethylene	BRL	0.50	ug/L							
trans-1,3-Dichloropropylene	BRL	0.50	ug/L							
Trichloroethylene	BRL	0.50	ug/L							
Trichlorofluoromethane	BRL	0.50	ug/L							
Vinyl acetate	BRL	2.0	ug/L							
Vinyl chloride	BRL	0.50	ug/L							
Surrogate: 4-Bromofluorobenzene	*58.8*		*ug/L*	*50.00*		*118*	*80-124*			
Surrogate: Dibromofluoromethane	*59.1*		*ug/L*	*50.00*		*118*	*75-129*			
Surrogate: Toluene-d8	*59.5*		*ug/L*	*50.00*		*119*	*77-123*			

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Carnegie Blvd. Charlotte)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No: 160332478

Prism Work Order: 5040114
Time Submitted: 4/8/2015 1:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5D0142 - 5030B										
LCS (P5D0142-BS1)				Prepared & Analyzed: 04/09/15						
1,1,1,2-Tetrachloroethane	20.6	0.50	ug/L	20.00		103	79-134			
1,1,1-Trichloroethane	21.5	0.50	ug/L	20.00		107	75-136			
1,1,2,2-Tetrachloroethane	19.7	0.50	ug/L	20.00		99	62-127			
1,1,2-Trichloroethane	18.9	0.50	ug/L	20.00		94	70-140			
1,1-Dichloroethane	21.0	0.50	ug/L	20.00		105	78-130			
1,1-Dichloroethylene	21.5	0.50	ug/L	20.00		108	70-154			
1,1-Dichloropropylene	19.3	0.50	ug/L	20.00		97	71-136			
1,2,3-Trichlorobenzene	20.6	2.0	ug/L	20.00		103	58-144			
1,2,3-Trichloropropane	20.2	1.0	ug/L	20.00		101	71-127			
1,2,4-Trichlorobenzene	24.7	1.0	ug/L	20.00		123	66-139			
1,2,4-Trimethylbenzene	20.0	0.50	ug/L	20.00		100	75-133			
1,2-Dibromo-3-chloropropane	19.1	2.0	ug/L	20.00		96	63-134			
1,2-Dibromoethane	20.7	0.50	ug/L	20.00		104	77-135			
1,2-Dichlorobenzene	22.8	0.50	ug/L	20.00		114	78-128			
1,2-Dichloroethane	19.6	0.50	ug/L	20.00		98	68-131			
1,2-Dichloropropane	20.9	0.50	ug/L	20.00		104	77-130			
1,3,5-Trimethylbenzene	20.2	0.50	ug/L	20.00		101	75-131			
1,3-Dichlorobenzene	22.5	0.50	ug/L	20.00		112	77-125			
1,3-Dichloropropane	20.7	0.50	ug/L	20.00		104	76-132			
1,4-Dichlorobenzene	21.7	0.50	ug/L	20.00		108	75-126			
2,2-Dichloropropane	22.2	2.0	ug/L	20.00		111	29-149			
2-Chloroethyl Vinyl Ether	16.6	5.0	ug/L	20.00		83	34-144			
2-Chlorotoluene	20.2	0.50	ug/L	20.00		101	74-126			
4-Chlorotoluene	21.6	0.50	ug/L	20.00		108	78-129			
4-Isopropyltoluene	19.7	0.50	ug/L	20.00		98	69-132			
Acetone	33.7	5.0	ug/L	40.00		84	40-166			
Acrolein	28.0	20	ug/L	40.00		70	70-130			
Acrylonitrile	35.2	20	ug/L	40.00		88	81-127			
Benzene	20.9	0.50	ug/L	20.00		105	77-128			
Bromobenzene	22.1	0.50	ug/L	20.00		110	78-129			
Bromochloromethane	20.2	0.50	ug/L	20.00		101	78-135			
Bromodichloromethane	18.4	0.50	ug/L	20.00		92	76-138			
Bromoform	18.7	1.0	ug/L	20.00		94	71-135			
Bromomethane	22.0	1.0	ug/L	20.00		110	41-168			
Carbon disulfide	21.8	5.0	ug/L	20.00		109	59-135			
Carbon Tetrachloride	22.3	0.50	ug/L	20.00		111	72-142			
Chlorobenzene	21.3	0.50	ug/L	20.00		106	78-119			
Chloroethane	21.4	0.50	ug/L	20.00		107	57-142			
Chloroform	18.9	0.50	ug/L	20.00		94	77-130			
Chloromethane	21.9	0.50	ug/L	20.00		109	47-145			
cis-1,2-Dichloroethylene	21.5	0.50	ug/L	20.00		108	76-141			
cis-1,3-Dichloropropylene	21.1	0.50	ug/L	20.00		106	65-140			
Dibromochloromethane	19.5	0.50	ug/L	20.00		97	75-134			
Dibromomethane	19.7	0.50	ug/L	20.00		98	76-138			
Dichlorodifluoromethane	18.8	1.0	ug/L	20.00		94	28-163			
Ethylbenzene	22.0	0.50	ug/L	20.00		110	80-127			

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Carnegie Blvd. Charlotte)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No: 160332478

Prism Work Order: 5040114
Time Submitted: 4/8/2015 1:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5D0142 - 5030B										
LCS (P5D0142-BS1)				Prepared & Analyzed: 04/09/15						
Hexachlorobutadiene	23.7	2.0	ug/L	20.00		118	61-134			
Isopropyl Ether	19.1	0.50	ug/L	20.00		95	60-154			
Isopropylbenzene (Cumene)	21.8	0.50	ug/L	20.00		109	70-130			
m,p-Xylenes	45.0	1.0	ug/L	40.00		113	77-133			
Methyl Butyl Ketone (2-Hexanone)	19.2	5.0	ug/L	20.00		96	64-137			
Methyl Ethyl Ketone (2-Butanone)	16.8	5.0	ug/L	20.00		84	71-134			
Methyl Isobutyl Ketone	17.7	5.0	ug/L	20.00		88	69-134			
Methylene Chloride	20.4	1.0	ug/L	20.00		102	73-131			
Methyl-tert-Butyl Ether	20.0	0.50	ug/L	20.00		100	68-135			
Naphthalene	22.0	1.0	ug/L	20.00		110	64-136			
n-Butylbenzene	20.1	1.0	ug/L	20.00		101	68-134			
n-Propylbenzene	20.1	0.50	ug/L	20.00		100	72-132			
o-Xylene	19.6	0.50	ug/L	20.00		98	78-128			
sec-Butylbenzene	20.5	0.50	ug/L	20.00		103	71-131			
Styrene	19.7	0.50	ug/L	20.00		99	78-129			
tert-Butylbenzene	20.1	0.50	ug/L	20.00		101	70-132			
Tetrachloroethylene	22.8	0.50	ug/L	20.00		114	80-129			
Toluene	20.6	0.50	ug/L	20.00		103	76-131			
trans-1,2-Dichloroethylene	21.2	0.50	ug/L	20.00		106	76-135			
trans-1,3-Dichloropropylene	20.2	0.50	ug/L	20.00		101	67-140			
Trichloroethylene	21.1	0.50	ug/L	20.00		105	77-133			
Trichlorofluoromethane	18.9	0.50	ug/L	20.00		94	62-148			
Vinyl acetate	18.0	2.0	ug/L	20.00		90	34-167			
Vinyl chloride	19.7	0.50	ug/L	20.00		98	57-141			
Surrogate: 4-Bromofluorobenzene	*56.1*		*ug/L*	*50.00*		*112*	*80-124*			
Surrogate: Dibromofluoromethane	*56.9*		*ug/L*	*50.00*		*114*	*75-129*			
Surrogate: Toluene-d8	*60.0*		*ug/L*	*50.00*		*120*	*77-123*			

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Carnegie Blvd. Charlotte)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No: 160332478

Prism Work Order: 5040114
Time Submitted: 4/8/2015 1:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5D0142 - 5030B										
LCS Dup (P5D0142-BSD1)				Prepared & Analyzed: 04/09/15						
1,1,1,2-Tetrachloroethane	20.8	0.50	ug/L	20.00		104	79-134	0.6	20	
1,1,1-Trichloroethane	21.6	0.50	ug/L	20.00		108	75-136	0.6	20	
1,1,2,2-Tetrachloroethane	21.5	0.50	ug/L	20.00		108	62-127	9	20	
1,1,2-Trichloroethane	20.1	0.50	ug/L	20.00		101	70-140	6	20	
1,1-Dichloroethane	21.0	0.50	ug/L	20.00		105	78-130	0.3	20	
1,1-Dichloroethylene	21.3	0.50	ug/L	20.00		106	70-154	1	20	
1,1-Dichloropropylene	19.4	0.50	ug/L	20.00		97	71-136	0.3	20	
1,2,3-Trichlorobenzene	25.0	2.0	ug/L	20.00		125	58-144	19	20	
1,2,3-Trichloropropane	21.3	1.0	ug/L	20.00		106	71-127	5	20	
1,2,4-Trichlorobenzene	25.0	1.0	ug/L	20.00		125	66-139	1	20	
1,2,4-Trimethylbenzene	20.2	0.50	ug/L	20.00		101	75-133	0.5	20	
1,2-Dibromo-3-chloropropane	20.9	2.0	ug/L	20.00		105	63-134	9	20	
1,2-Dibromoethane	21.7	0.50	ug/L	20.00		109	77-135	5	20	
1,2-Dichlorobenzene	22.5	0.50	ug/L	20.00		112	78-128	1	20	
1,2-Dichloroethane	19.7	0.50	ug/L	20.00		98	68-131	0.1	20	
1,2-Dichloropropane	20.8	0.50	ug/L	20.00		104	77-130	0.5	20	
1,3,5-Trimethylbenzene	19.6	0.50	ug/L	20.00		98	75-131	3	20	
1,3-Dichlorobenzene	22.1	0.50	ug/L	20.00		111	77-125	2	20	
1,3-Dichloropropane	21.6	0.50	ug/L	20.00		108	76-132	4	20	
1,4-Dichlorobenzene	21.6	0.50	ug/L	20.00		108	75-126	0.3	20	
2,2-Dichloropropane	21.7	2.0	ug/L	20.00		108	29-149	2	20	
2-Chloroethyl Vinyl Ether	18.2	5.0	ug/L	20.00		91	34-144	10	20	
2-Chlorotoluene	19.9	0.50	ug/L	20.00		100	74-126	1	20	
4-Chlorotoluene	22.0	0.50	ug/L	20.00		110	78-129	2	20	
4-Isopropyltoluene	19.0	0.50	ug/L	20.00		95	69-132	4	20	
Acetone	38.1	5.0	ug/L	40.00		95	40-166	12	20	
Acrolein	31.0	20	ug/L	40.00		78	70-130	10	20	
Acrylonitrile	37.2	20	ug/L	40.00		93	81-127	6	20	
Benzene	20.7	0.50	ug/L	20.00		104	77-128	0.9	20	
Bromobenzene	22.6	0.50	ug/L	20.00		113	78-129	2	20	
Bromochloromethane	20.5	0.50	ug/L	20.00		102	78-135	2	20	
Bromodichloromethane	18.3	0.50	ug/L	20.00		92	76-138	0.5	20	
Bromoform	19.2	1.0	ug/L	20.00		96	71-135	3	20	
Bromomethane	21.3	1.0	ug/L	20.00		107	41-168	3	20	
Carbon disulfide	20.8	5.0	ug/L	20.00		104	59-135	5	20	
Carbon Tetrachloride	21.3	0.50	ug/L	20.00		106	72-142	5	20	
Chlorobenzene	21.0	0.50	ug/L	20.00		105	78-119	1	20	
Chloroethane	21.1	0.50	ug/L	20.00		105	57-142	2	20	
Chloroform	18.8	0.50	ug/L	20.00		94	77-130	0.2	20	
Chloromethane	21.2	0.50	ug/L	20.00		106	47-145	3	20	
cis-1,2-Dichloroethylene	21.6	0.50	ug/L	20.00		108	76-141	0.3	20	
cis-1,3-Dichloropropylene	21.9	0.50	ug/L	20.00		110	65-140	4	20	
Dibromochloromethane	19.1	0.50	ug/L	20.00		96	75-134	2	20	
Dibromomethane	20.9	0.50	ug/L	20.00		104	76-138	6	20	
Dichlorodifluoromethane	18.6	1.0	ug/L	20.00		93	28-163	1	20	
Ethylbenzene	21.3	0.50	ug/L	20.00		107	80-127	3	20	

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Carnegie Blvd. Charlotte)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No: 160332478

Prism Work Order: 5040114
Time Submitted: 4/8/2015 1:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5D0142 - 5030B										
LCS Dup (P5D0142-BSD1)				Prepared & Analyzed: 04/09/15						
Hexachlorobutadiene	22.9	2.0	ug/L	20.00		114	61-134	3	20	
Isopropyl Ether	19.2	0.50	ug/L	20.00		96	60-154	0.3	20	
Isopropylbenzene (Cumene)	21.5	0.50	ug/L	20.00		107	70-130	2	20	
m,p-Xylenes	44.6	1.0	ug/L	40.00		112	77-133	0.8	20	
Methyl Butyl Ketone (2-Hexanone)	21.1	5.0	ug/L	20.00		105	64-137	9	20	
Methyl Ethyl Ketone (2-Butanone)	19.2	5.0	ug/L	20.00		96	71-134	13	20	
Methyl Isobutyl Ketone	19.3	5.0	ug/L	20.00		97	69-134	9	20	
Methylene Chloride	20.4	1.0	ug/L	20.00		102	73-131	0.3	20	
Methyl-tert-Butyl Ether	21.3	0.50	ug/L	20.00		107	68-135	6	20	
Naphthalene	24.2	1.0	ug/L	20.00		121	64-136	10	20	
n-Butylbenzene	19.1	1.0	ug/L	20.00		96	68-134	5	20	
n-Propylbenzene	20.0	0.50	ug/L	20.00		100	72-132	0.6	20	
o-Xylene	19.3	0.50	ug/L	20.00		96	78-128	2	20	
sec-Butylbenzene	19.9	0.50	ug/L	20.00		100	71-131	3	20	
Styrene	19.4	0.50	ug/L	20.00		97	78-129	2	20	
tert-Butylbenzene	19.5	0.50	ug/L	20.00		98	70-132	3	20	
Tetrachloroethylene	22.6	0.50	ug/L	20.00		113	80-129	0.8	20	
Toluene	20.5	0.50	ug/L	20.00		102	76-131	0.2	20	
trans-1,2-Dichloroethylene	21.9	0.50	ug/L	20.00		109	76-135	3	20	
trans-1,3-Dichloropropylene	21.0	0.50	ug/L	20.00		105	67-140	4	20	
Trichloroethylene	21.0	0.50	ug/L	20.00		105	77-133	0.3	20	
Trichlorofluoromethane	18.9	0.50	ug/L	20.00		94	62-148	0.05	20	
Vinyl acetate	19.4	2.0	ug/L	20.00		97	34-167	8	20	
Vinyl chloride	19.4	0.50	ug/L	20.00		97	57-141	1	20	
Surrogate: 4-Bromofluorobenzene	*56.3*		*ug/L*	*50.00*		*113*	*80-124*			
Surrogate: Dibromofluoromethane	*57.0*		*ug/L*	*50.00*		*114*	*75-129*			
Surrogate: Toluene-d8	*58.6*		*ug/L*	*50.00*		*117*	*77-123*			

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Carnegie Blvd. Charlotte)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No: 160332478

Prism Work Order: 5040114
Time Submitted: 4/8/2015 1:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5D0142 - 5030B										
Matrix Spike (P5D0142-MS1)	**Source: 5040114-01**			Prepared: 04/09/15 Analyzed: 04/10/15						
1,1,1,2-Tetrachloroethane	192	5.0	ug/L	200.0	BRL	96	78-134			
1,1,1-Trichloroethane	191	5.0	ug/L	200.0	BRL	96	67-145			
1,1,2,2-Tetrachloroethane	194	5.0	ug/L	200.0	BRL	97	68-123			
1,1,2-Trichloroethane	176	5.0	ug/L	200.0	BRL	88	75-134			
1,1-Dichloroethane	180	5.0	ug/L	200.0	BRL	90	75-134			
1,1-Dichloroethylene	196	5.0	ug/L	200.0	BRL	98	65-162			
1,1-Dichloropropylene	169	5.0	ug/L	200.0	BRL	84	68-140			
1,2,3-Trichlorobenzene	188	20	ug/L	200.0	BRL	94	56-146			
1,2,3-Trichloropropane	192	10	ug/L	200.0	BRL	96	73-122			
1,2,4-Trichlorobenzene	210	10	ug/L	200.0	BRL	105	67-135			
1,2,4-Trimethylbenzene	183	5.0	ug/L	200.0	BRL	92	75-131			
1,2-Dibromo-3-chloropropane	187	20	ug/L	200.0	BRL	94	64-133			
1,2-Dibromoethane	207	5.0	ug/L	200.0	BRL	103	80-129			
1,2-Dichlorobenzene	209	5.0	ug/L	200.0	1.56	104	80-125			
1,2-Dichloroethane	174	5.0	ug/L	200.0	BRL	87	69-129			
1,2-Dichloropropane	184	5.0	ug/L	200.0	BRL	92	75-131			
1,3,5-Trimethylbenzene	182	5.0	ug/L	200.0	BRL	91	75-131			
1,3-Dichlorobenzene	200	5.0	ug/L	200.0	BRL	100	79-122			
1,3-Dichloropropane	196	5.0	ug/L	200.0	BRL	98	80-125			
1,4-Dichlorobenzene	196	5.0	ug/L	200.0	1.86	97	76-124			
2,2-Dichloropropane	130	20	ug/L	200.0	BRL	65	21-140			
2-Chloroethyl Vinyl Ether	147	50	ug/L	200.0	BRL	74	15-181			
2-Chlorotoluene	183	5.0	ug/L	200.0	BRL	91	75-125			
4-Chlorotoluene	198	5.0	ug/L	200.0	BRL	99	76-130			
4-Isopropyltoluene	174	5.0	ug/L	200.0	BRL	87	72-129			
Acetone	358	50	ug/L	400.0	BRL	90	40-162			
Acrolein	262	200	ug/L	400.0	BRL	65	70-130			M
Acrylonitrile	349	200	ug/L	400.0	BRL	87	78-129			
Benzene	182	5.0	ug/L	200.0	BRL	91	73-131			
Bromobenzene	207	5.0	ug/L	200.0	BRL	103	80-125			
Bromochloromethane	170	5.0	ug/L	200.0	BRL	85	78-135			
Bromodichloromethane	157	5.0	ug/L	200.0	BRL	79	74-138			
Bromoform	177	10	ug/L	200.0	BRL	89	72-130			
Bromomethane	153	10	ug/L	200.0	BRL	76	41-173			
Carbon disulfide	190	50	ug/L	200.0	BRL	95	59-138			
Carbon Tetrachloride	195	5.0	ug/L	200.0	BRL	98	66-149			
Chlorobenzene	213	5.0	ug/L	200.0	22.4	95	76-119			
Chloroethane	179	5.0	ug/L	200.0	BRL	90	52-153			
Chloroform	167	5.0	ug/L	200.0	BRL	83	74-136			
Chloromethane	183	5.0	ug/L	200.0	BRL	91	39-155			
cis-1,2-Dichloroethylene	187	5.0	ug/L	200.0	BRL	93	74-144			
cis-1,3-Dichloropropylene	179	5.0	ug/L	200.0	BRL	90	64-132			
Dibromochloromethane	180	5.0	ug/L	200.0	BRL	90	77-131			
Dibromomethane	178	5.0	ug/L	200.0	BRL	89	76-136			
Dichlorodifluoromethane	173	10	ug/L	200.0	BRL	86	22-170			
Ethylbenzene	194	5.0	ug/L	200.0	BRL	97	78-130			

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Carnegie Blvd. Charlotte)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No: 160332478

Prism Work Order: 5040114
Time Submitted: 4/8/2015 1:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5D0142 - 5030B										
Matrix Spike (P5D0142-MS1)		**Source: 5040114-01**		Prepared: 04/09/15 Analyzed: 04/10/15						
Hexachlorobutadiene	200	20	ug/L	200.0	BRL	100	63-132			
Isopropyl Ether	166	5.0	ug/L	200.0	BRL	83	62-154			
Isopropylbenzene (Cumene)	195	5.0	ug/L	200.0	BRL	98	72-127			
m,p-Xylenes	402	10	ug/L	400.0	BRL	100	66-144			
Methyl Butyl Ketone (2-Hexanone)	188	50	ug/L	200.0	BRL	94	65-130			
Methyl Ethyl Ketone (2-Butanone)	167	50	ug/L	200.0	8.96	79	65-137			
Methyl Isobutyl Ketone	168	50	ug/L	200.0	BRL	84	64-137			
Methylene Chloride	185	10	ug/L	200.0	BRL	93	71-134			
Methyl-tert-Butyl Ether	183	5.0	ug/L	200.0	BRL	92	71-133			
Naphthalene	198	10	ug/L	200.0	BRL	99	63-134			
n-Butylbenzene	174	10	ug/L	200.0	BRL	87	69-132			
n-Propylbenzene	182	5.0	ug/L	200.0	BRL	91	75-130			
o-Xylene	174	5.0	ug/L	200.0	BRL	87	75-131			
sec-Butylbenzene	188	5.0	ug/L	200.0	BRL	94	72-130			
Styrene	180	5.0	ug/L	200.0	BRL	90	77-128			
tert-Butylbenzene	182	5.0	ug/L	200.0	BRL	91	72-130			
Tetrachloroethylene	207	5.0	ug/L	200.0	BRL	103	76-130			
Toluene	178	5.0	ug/L	200.0	0.970	88	72-135			
trans-1,2-Dichloroethylene	184	5.0	ug/L	200.0	BRL	92	73-141			
trans-1,3-Dichloropropylene	170	5.0	ug/L	200.0	BRL	85	64-137			
Trichloroethylene	188	5.0	ug/L	200.0	BRL	94	72-133			
Trichlorofluoromethane	174	5.0	ug/L	200.0	BRL	87	61-152			
Vinyl acetate	186	20	ug/L	200.0	BRL	93	80-154			
Vinyl chloride	178	5.0	ug/L	200.0	BRL	89	54-146			
Surrogate: 4-Bromofluorobenzene	*59.1*		*ug/L*	*50.00*		*118*	*80-124*			
Surrogate: Dibromofluoromethane	*56.6*		*ug/L*	*50.00*		*113*	*75-129*			
Surrogate: Toluene-d8	*61.9*		*ug/L*	*50.00*		*124*	*77-123*			*SR*

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Carnegie Blvd. Charlotte)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No: 160332478

Prism Work Order: 5040114
Time Submitted: 4/8/2015 1:40:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5D0122 - 3010A										
Blank (P5D0122-BLK1)				Prepared: 04/10/15 Analyzed: 04/16/15						
Arsenic	BRL	0.010	mg/L							
Barium	BRL	0.010	mg/L							
Cadmium	BRL	0.0010	mg/L							
Chromium	BRL	0.0050	mg/L							
Lead	BRL	0.0050	mg/L							
Selenium	BRL	0.020	mg/L							
LCS (P5D0122-BS1)				Prepared: 04/10/15 Analyzed: 04/16/15						
Arsenic	0.255	0.010	mg/L	0.2500		102	80-120			
Barium	0.266	0.010	mg/L	0.2500		106	80-120			
Cadmium	0.257	0.0010	mg/L	0.2500		103	80-120			
Chromium	0.264	0.0050	mg/L	0.2500		106	80-120			
Lead	0.260	0.0050	mg/L	0.2500		104	80-120			
Selenium	0.257	0.020	mg/L	0.2500		103	80-120			

Sample Extraction Data

Prep Method: 3010A

Lab Number	Batch	Initial	Final	Date/Time
5040114-01	P5D0122	50 mL	50 mL	04/10/15 7:50
5040114-02	P5D0122	50 mL	50 mL	04/10/15 7:50
5040114-03	P5D0122	50 mL	50 mL	04/10/15 7:50
5040114-04	P5D0122	50 mL	50 mL	04/10/15 7:50

Prep Method: 5030B

Lab Number	Batch	Initial	Final	Date/Time
5040114-01	P5D0142	10 mL	10 mL	04/09/15 9:01
5040114-02	P5D0142	10 mL	10 mL	04/09/15 9:01
5040114-03	P5D0142	10 mL	10 mL	04/09/15 9:01
5040114-04	P5D0142	10 mL	10 mL	04/09/15 9:01
5040114-04	P5D0142	10 mL	10 mL	04/09/15 9:01

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

PRISM LABORATORIES, INC. | Full-Service Analytical & Environmental Solutions
449 Springbrook Road • Charlotte, NC 28217
Phone 704/529-6364 • Fax: 704/525-0409

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1 QUOTE # TO ENSURE PROPER BILLING:
Project Name: Akzo Former United Drum
Short Hold Analysis: (Yes) (No) UST Project: (Yes) (NO)
*Please ATTACH any project specific reporting (QC LEVEL I II III IV) provisions and/or QC Requirements
Invoice To: (same)
Address:

Client Company Name: AECOM
Report To/Contact Name: Tom Marr
Reporting Address: 113 Chapter Pl
Mooresville NC 28117
Phone: 2049703248 Fax (Yes) (No):
Email Address: thomas.marr@AECOM.com
EDD Type: PDF ✓ Excel ✓ Other
Site Location Name: Akzo Former United Drum
Site Location Physical Address: 214 Bentley St
High Pt NC

Purchase Order No./Billing Reference 60332478
Requested Due Date ☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 4 Days ☐ 5 Days
"Working Days" ☐ 6-9 Days ☑ Standard 10 days ☐ Rush Work Must Be Pre-Approved
Samples received after 14:00 will be processed next business day.
Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

LAB USE ONLY

	YES	NO	N/A
Samples INTACT upon arrival?	X		
Received ON WET ICE?	X		
PROPER PRESERVATIVES indicated?	X		
Received WITHIN HOLDING TIMES?	X		
CUSTODY SEALS INTACT?			X
VOLATILES rec'd W/OUT HEADSPACE?	X		
PROPER CONTAINERS used?	X		

TEMP: Therm ID: 3 RT-W Observed 5.4 °C / Corr: 5.0 °C

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL
Certification: NELAC___ DoD___ FL___ NC ✓ SC___ OTHER___ N/A___
Water Chlorinated: YES___ NO ✓
Sample Iced Upon Collection: YES ✓ NO___

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER *TYPE SEE BELOW	NO.	SIZE	PRESERVATIVES	ANALYSIS REQUESTED: Solids	Metals					REMARKS	PRISM LAB ID NO.
MW-1	4/8/15	8:35	GW	Provided by lab			→	✓	✓					(6-metals only per Jerod)	01
MW-2	↓	9:45	↓	4 VOAs				✓	✓						02
MW-3		10:50		1 500ml Plastic				✓	✓						03
MW-4		12:00						✓	✓						04

PRESS DOWN FIRMLY - 3 COPIES

Sampler's Signature [signature] Sampled By (Print Name) Thomas Marr Affiliation AECOM

Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

		Date	Military/Hours
Relinquished By: (Signature) [signature]	Received By: (Signature)	4/8/15	13:40
Relinquished By: (Signature)	Received By: (Signature)	Date	
Relinquished By: (Signature)	Received For Prism Laboratories By: [signature]	4-8-15	1340

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY. SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.
☐ Fed Ex ☐ UPS ☑ Hand-delivered ☐ Prism Field Service ☐ Other

COC Group No. 5040114

Additional Comments:

PRISM USE ONLY
Site Arrival Time:
Site Departure Time:
Field Tech Fee:
Mileage:

SEE REVERSE FOR TERMS & CONDITIONS

NPDES:	UST:	GROUNDWATER:	DRINKING WATER:	SOLID WASTE:	RCRA:	CERCLA	LANDFILL	OTHER:
☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC
☐ ___	☐ ___	☐ ___	☐ ___	☐ ___	☐ ___	☐ ___	☐ ___	☐ ___

*CONTAINER TYPE CODES: A = Amber C = Clear G= Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

ORIGINAL

NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert No. 37735
VA Certification No. 460211
DoD ELAP: L-A-B Accredited Certificate No. L2307
ISO/IEC 17025: L-A-B Accredited Certificate No. L2307

Case Narrative

10/22/2014

AECOM (Charlotte, NC)
Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No.: 60332478
Lab Submittal Date: 10/13/2014
Prism Work Order: 4100259

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

PRISM LABORATORIES, INC.

Robbi A. Jones
President/Project Manager

Reviewed By Robbi A. Jones
President/Project Manager

Data Qualifiers Key Reference:

L1	LCS recovery outside of the QC limits. LCSD recovery within the limits. No further action taken.
LH	High LCS recovery. Analyte not detected in the sample(s). No further action taken.
BRL	Below Reporting Limit
MDL	Method Detection Limit
RPD	Relative Percent Difference
*	Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Sample Receipt Summary

10/22/2014

Prism Work Order: 4100259

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received
MW-1	4100259-01	Water	10/13/14	10/13/14
MW-2	4100259-02	Water	10/13/14	10/13/14
MW-3	4100259-03	Water	10/13/14	10/13/14
MW-4	4100259-04	Water	10/13/14	10/13/14

Samples were received in good condition at 4.8 degrees C unless otherwise noted.

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Summary of Detections

10/22/2014

Prism Work Order: 4100259

Prism ID	Client ID	Parameter	Method	Result	Units
4100259-01	MW-1	Barium	*6010C	0.047	mg/L
4100259-01	MW-1	Chromium	*6010C	0.016	mg/L
4100259-01	MW-1	1,2-Dichlorobenzene	8260B	1.2	ug/L
4100259-01	MW-1	1,4-Dichlorobenzene	8260B	1.3	ug/L
4100259-01	MW-1	Chlorobenzene	8260B	15	ug/L
4100259-01	MW-1	cis-1,2-Dichloroethylene	8260B	0.59	ug/L
4100259-01	MW-1	Toluene	8260B	5.7	ug/L
4100259-02	MW-2	Barium	*6010C	0.11	mg/L
4100259-02	MW-2	Chromium	*6010C	0.23	mg/L
4100259-02	MW-2	Lead	*6010C	0.011	mg/L
4100259-02	MW-2	1,2-Dichlorobenzene	8260B	0.55	ug/L
4100259-02	MW-2	1,2-Dichloropropane	8260B	1.6	ug/L
4100259-02	MW-2	Acetone	8260B	5.2	ug/L
4100259-02	MW-2	Benzene	8260B	0.54	ug/L
4100259-02	MW-2	Chlorobenzene	8260B	1.5	ug/L
4100259-02	MW-2	Toluene	8260B	26	ug/L
4100259-03	MW-3	Barium	*6010C	0.11	mg/L
4100259-03	MW-3	Cadmium	*6010C	0.0035	mg/L
4100259-03	MW-3	Chromium	*6010C	0.029	mg/L
4100259-03	MW-3	Toluene	8260B	4.3	ug/L
4100259-04	MW-4	Barium	*6010C	0.077	mg/L
4100259-04	MW-4	Chromium	*6010C	0.031	mg/L
4100259-04	MW-4	1,1-Dichloroethylene	8260B	2.3	ug/L
4100259-04	MW-4	1,2-Dichloropropane	8260B	3.2	ug/L
4100259-04	MW-4	Acetone	8260B	5.2	ug/L
4100259-04	MW-4	cis-1,2-Dichloroethylene	8260B	7.5	ug/L
4100259-04	MW-4	Toluene	8260B	0.70	ug/L
4100259-04	MW-4	Vinyl chloride	8260B	2.2	ug/L

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

AECOM (Charlotte, NC)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No.: 60332478
Sample Matrix: Water

Client Sample ID: MW-1
Prism Sample ID: 4100259-01
Prism Work Order: 4100259
Time Collected: 10/13/14 11:05
Time Submitted: 10/13/14 15:05

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Arsenic	BRL	mg/L	0.010	0.0012	1	*6010C	10/20/14 18:49	BGM	P4J0289
Barium	**0.047**	**mg/L**	**0.010**	**0.0025**	**1**	***6010C**	**10/20/14 18:49**	**BGM**	**P4J0289**
Cadmium	BRL	mg/L	0.0010	0.000044	1	*6010C	10/20/14 18:49	BGM	P4J0289
Chromium	**0.016**	**mg/L**	**0.0050**	**0.00038**	**1**	***6010C**	**10/20/14 18:49**	**BGM**	**P4J0289**
Lead	BRL	mg/L	0.0050	0.00057	1	*6010C	10/20/14 18:49	BGM	P4J0289
Selenium	BRL	mg/L	0.020	0.0037	1	*6010C	10/20/14 18:49	BGM	P4J0289
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/18/14 20:12	MSC	P4J0313
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/18/14 20:12	MSC	P4J0313
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/18/14 20:12	MSC	P4J0313
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/18/14 20:12	MSC	P4J0313
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/18/14 20:12	MSC	P4J0313
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/18/14 20:12	MSC	P4J0313
1,1-Dichloropropylene	BRL	ug/L	0.50	0.061	1	8260B	10/18/14 20:12	MSC	P4J0313
1,2,3-Trichlorobenzene	BRL LH	ug/L	2.0	0.20	1	8260B	10/18/14 20:12	MSC	P4J0313
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/18/14 20:12	MSC	P4J0313
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.10	1	8260B	10/18/14 20:12	MSC	P4J0313
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.048	1	8260B	10/18/14 20:12	MSC	P4J0313
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/18/14 20:12	MSC	P4J0313
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/18/14 20:12	MSC	P4J0313
1,2-Dichlorobenzene	**1.2**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**10/18/14 20:12**	**MSC**	**P4J0313**
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/18/14 20:12	MSC	P4J0313
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	10/18/14 20:12	MSC	P4J0313
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.057	1	8260B	10/18/14 20:12	MSC	P4J0313
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.074	1	8260B	10/18/14 20:12	MSC	P4J0313
1,3-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	10/18/14 20:12	MSC	P4J0313
1,4-Dichlorobenzene	**1.3**	**ug/L**	**0.50**	**0.068**	**1**	**8260B**	**10/18/14 20:12**	**MSC**	**P4J0313**
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	10/18/14 20:12	MSC	P4J0313
2-Chloroethyl Vinyl Ether	BRL	ug/L	5.0	0.22	1	8260B	10/18/14 20:12	MSC	P4J0313
2-Chlorotoluene	BRL	ug/L	0.50	0.038	1	8260B	10/18/14 20:12	MSC	P4J0313
4-Chlorotoluene	BRL	ug/L	0.50	0.053	1	8260B	10/18/14 20:12	MSC	P4J0313
4-Isopropyltoluene	BRL	ug/L	0.50	0.065	1	8260B	10/18/14 20:12	MSC	P4J0313
Acetone	BRL	ug/L	5.0	0.62	1	8260B	10/18/14 20:12	MSC	P4J0313
Acrolein	BRL	ug/L	20	1.1	1	8260B	10/18/14 20:12	MSC	P4J0313
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/18/14 20:12	MSC	P4J0313
Benzene	BRL	ug/L	0.50	0.072	1	8260B	10/18/14 20:12	MSC	P4J0313
Bromobenzene	BRL	ug/L	0.50	0.064	1	8260B	10/18/14 20:12	MSC	P4J0313
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/18/14 20:12	MSC	P4J0313
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/18/14 20:12	MSC	P4J0313
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/18/14 20:12	MSC	P4J0313
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/18/14 20:12	MSC	P4J0313
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/18/14 20:12	MSC	P4J0313

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Charlotte, NC)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No.: 60332478
Sample Matrix: Water

Client Sample ID: MW-1
Prism Sample ID: 4100259-01
Prism Work Order: 4100259
Time Collected: 10/13/14 11:05
Time Submitted: 10/13/14 15:05

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/18/14 20:12	MSC	P4J0313
Chlorobenzene	**15**	**ug/L**	**0.50**	**0.061**	**1**	**8260B**	**10/18/14 20:12**	**MSC**	**P4J0313**
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/18/14 20:12	MSC	P4J0313
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/18/14 20:12	MSC	P4J0313
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/18/14 20:12	MSC	P4J0313
cis-1,2-Dichloroethylene	**0.59**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**10/18/14 20:12**	**MSC**	**P4J0313**
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/18/14 20:12	MSC	P4J0313
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/18/14 20:12	MSC	P4J0313
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/18/14 20:12	MSC	P4J0313
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	10/18/14 20:12	MSC	P4J0313
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/18/14 20:12	MSC	P4J0313
Hexachlorobutadiene	BRL	ug/L	2.0	0.36	1	8260B	10/18/14 20:12	MSC	P4J0313
Isopropyl Ether	BRL	ug/L	0.50	0.043	1	8260B	10/18/14 20:12	MSC	P4J0313
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.072	1	8260B	10/18/14 20:12	MSC	P4J0313
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/18/14 20:12	MSC	P4J0313
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/18/14 20:12	MSC	P4J0313
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/18/14 20:12	MSC	P4J0313
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	10/18/14 20:12	MSC	P4J0313
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/18/14 20:12	MSC	P4J0313
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.070	1	8260B	10/18/14 20:12	MSC	P4J0313
Naphthalene	BRL	ug/L	1.0	0.098	1	8260B	10/18/14 20:12	MSC	P4J0313
n-Butylbenzene	BRL	ug/L	1.0	0.11	1	8260B	10/18/14 20:12	MSC	P4J0313
n-Propylbenzene	BRL	ug/L	0.50	0.060	1	8260B	10/18/14 20:12	MSC	P4J0313
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/18/14 20:12	MSC	P4J0313
sec-Butylbenzene	BRL	ug/L	0.50	0.087	1	8260B	10/18/14 20:12	MSC	P4J0313
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/18/14 20:12	MSC	P4J0313
tert-Butylbenzene	BRL	ug/L	0.50	0.080	1	8260B	10/18/14 20:12	MSC	P4J0313
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/18/14 20:12	MSC	P4J0313
Toluene	**5.7**	**ug/L**	**0.50**	**0.042**	**1**	**8260B**	**10/18/14 20:12**	**MSC**	**P4J0313**
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/18/14 20:12	MSC	P4J0313
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/18/14 20:12	MSC	P4J0313
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/18/14 20:12	MSC	P4J0313
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/18/14 20:12	MSC	P4J0313
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/18/14 20:12	MSC	P4J0313
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/18/14 20:12	MSC	P4J0313

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*96 %*	*80-124*
Dibromofluoromethane	*105 %*	*75-129*
Toluene-d8	*99 %*	*77-123*

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

AECOM (Charlotte, NC)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No.: 60332478
Sample Matrix: Water

Client Sample ID: MW-2
Prism Sample ID: 4100259-02
Prism Work Order: 4100259
Time Collected: 10/13/14 12:15
Time Submitted: 10/13/14 15:05

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Arsenic	BRL	mg/L	0.010	0.0012	1	*6010C	10/20/14 18:57	BGM	P4J0289
Barium	**0.11**	**mg/L**	**0.010**	**0.0025**	**1**	***6010C**	**10/20/14 18:57**	**BGM**	**P4J0289**
Cadmium	BRL	mg/L	0.0010	0.000044	1	*6010C	10/20/14 18:57	BGM	P4J0289
Chromium	**0.23**	**mg/L**	**0.0050**	**0.00038**	**1**	***6010C**	**10/20/14 18:57**	**BGM**	**P4J0289**
Lead	**0.011**	**mg/L**	**0.0050**	**0.00057**	**1**	***6010C**	**10/20/14 18:57**	**BGM**	**P4J0289**
Selenium	BRL	mg/L	0.020	0.0037	1	*6010C	10/20/14 18:57	BGM	P4J0289
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/18/14 21:53	MSC	P4J0313
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/18/14 21:53	MSC	P4J0313
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/18/14 21:53	MSC	P4J0313
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/18/14 21:53	MSC	P4J0313
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/18/14 21:53	MSC	P4J0313
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/18/14 21:53	MSC	P4J0313
1,1-Dichloropropylene	BRL	ug/L	0.50	0.061	1	8260B	10/18/14 21:53	MSC	P4J0313
1,2,3-Trichlorobenzene	BRL LH	ug/L	2.0	0.20	1	8260B	10/18/14 21:53	MSC	P4J0313
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/18/14 21:53	MSC	P4J0313
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.10	1	8260B	10/18/14 21:53	MSC	P4J0313
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.048	1	8260B	10/18/14 21:53	MSC	P4J0313
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/18/14 21:53	MSC	P4J0313
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/18/14 21:53	MSC	P4J0313
1,2-Dichlorobenzene	**0.55**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**10/18/14 21:53**	**MSC**	**P4J0313**
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/18/14 21:53	MSC	P4J0313
1,2-Dichloropropane	**1.6**	**ug/L**	**0.50**	**0.13**	**1**	**8260B**	**10/18/14 21:53**	**MSC**	**P4J0313**
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.057	1	8260B	10/18/14 21:53	MSC	P4J0313
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.074	1	8260B	10/18/14 21:53	MSC	P4J0313
1,3-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	10/18/14 21:53	MSC	P4J0313
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/18/14 21:53	MSC	P4J0313
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	10/18/14 21:53	MSC	P4J0313
2-Chloroethyl Vinyl Ether	BRL	ug/L	5.0	0.22	1	8260B	10/18/14 21:53	MSC	P4J0313
2-Chlorotoluene	BRL	ug/L	0.50	0.038	1	8260B	10/18/14 21:53	MSC	P4J0313
4-Chlorotoluene	BRL	ug/L	0.50	0.053	1	8260B	10/18/14 21:53	MSC	P4J0313
4-Isopropyltoluene	BRL	ug/L	0.50	0.065	1	8260B	10/18/14 21:53	MSC	P4J0313
Acetone	**5.2**	**ug/L**	**5.0**	**0.62**	**1**	**8260B**	**10/18/14 21:53**	**MSC**	**P4J0313**
Acrolein	BRL	ug/L	20	1.1	1	8260B	10/18/14 21:53	MSC	P4J0313
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/18/14 21:53	MSC	P4J0313
Benzene	**0.54**	**ug/L**	**0.50**	**0.072**	**1**	**8260B**	**10/18/14 21:53**	**MSC**	**P4J0313**
Bromobenzene	BRL	ug/L	0.50	0.064	1	8260B	10/18/14 21:53	MSC	P4J0313
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/18/14 21:53	MSC	P4J0313
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/18/14 21:53	MSC	P4J0313
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/18/14 21:53	MSC	P4J0313
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/18/14 21:53	MSC	P4J0313

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Charlotte, NC)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No.: 60332478
Sample Matrix: Water

Client Sample ID: MW-2
Prism Sample ID: 4100259-02
Prism Work Order: 4100259
Time Collected: 10/13/14 12:15
Time Submitted: 10/13/14 15:05

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/18/14 21:53	MSC	P4J0313
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/18/14 21:53	MSC	P4J0313
Chlorobenzene	**1.5**	**ug/L**	**0.50**	**0.061**	**1**	**8260B**	**10/18/14 21:53**	**MSC**	**P4J0313**
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/18/14 21:53	MSC	P4J0313
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/18/14 21:53	MSC	P4J0313
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/18/14 21:53	MSC	P4J0313
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	10/18/14 21:53	MSC	P4J0313
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/18/14 21:53	MSC	P4J0313
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/18/14 21:53	MSC	P4J0313
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/18/14 21:53	MSC	P4J0313
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	10/18/14 21:53	MSC	P4J0313
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/18/14 21:53	MSC	P4J0313
Hexachlorobutadiene	BRL	ug/L	2.0	0.36	1	8260B	10/18/14 21:53	MSC	P4J0313
Isopropyl Ether	BRL	ug/L	0.50	0.043	1	8260B	10/18/14 21:53	MSC	P4J0313
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.072	1	8260B	10/18/14 21:53	MSC	P4J0313
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/18/14 21:53	MSC	P4J0313
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/18/14 21:53	MSC	P4J0313
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/18/14 21:53	MSC	P4J0313
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	10/18/14 21:53	MSC	P4J0313
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/18/14 21:53	MSC	P4J0313
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.070	1	8260B	10/18/14 21:53	MSC	P4J0313
Naphthalene	BRL	ug/L	1.0	0.098	1	8260B	10/18/14 21:53	MSC	P4J0313
n-Butylbenzene	BRL	ug/L	1.0	0.11	1	8260B	10/18/14 21:53	MSC	P4J0313
n-Propylbenzene	BRL	ug/L	0.50	0.060	1	8260B	10/18/14 21:53	MSC	P4J0313
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/18/14 21:53	MSC	P4J0313
sec-Butylbenzene	BRL	ug/L	0.50	0.087	1	8260B	10/18/14 21:53	MSC	P4J0313
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/18/14 21:53	MSC	P4J0313
tert-Butylbenzene	BRL	ug/L	0.50	0.080	1	8260B	10/18/14 21:53	MSC	P4J0313
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/18/14 21:53	MSC	P4J0313
Toluene	**26**	**ug/L**	**0.50**	**0.042**	**1**	**8260B**	**10/18/14 21:53**	**MSC**	**P4J0313**
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/18/14 21:53	MSC	P4J0313
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/18/14 21:53	MSC	P4J0313
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/18/14 21:53	MSC	P4J0313
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/18/14 21:53	MSC	P4J0313
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/18/14 21:53	MSC	P4J0313
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/18/14 21:53	MSC	P4J0313

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*97 %*	*80-124*
Dibromofluoromethane	*106 %*	*75-129*
Toluene-d8	*99 %*	*77-123*

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

AECOM (Charlotte, NC)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No.: 60332478
Sample Matrix: Water

Client Sample ID: MW-3
Prism Sample ID: 4100259-03
Prism Work Order: 4100259
Time Collected: 10/13/14 13:30
Time Submitted: 10/13/14 15:05

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Arsenic	BRL	mg/L	0.010	0.0012	1	*6010C	10/20/14 19:05	BGM	P4J0289
Barium	**0.11**	**mg/L**	**0.010**	**0.0025**	**1**	***6010C**	**10/20/14 19:05**	**BGM**	**P4J0289**
Cadmium	**0.0035**	**mg/L**	**0.0010**	**0.000044**	**1**	***6010C**	**10/20/14 19:05**	**BGM**	**P4J0289**
Chromium	**0.029**	**mg/L**	**0.0050**	**0.00038**	**1**	***6010C**	**10/20/14 19:05**	**BGM**	**P4J0289**
Lead	BRL	mg/L	0.0050	0.00057	1	*6010C	10/20/14 19:05	BGM	P4J0289
Selenium	BRL	mg/L	0.020	0.0037	1	*6010C	10/20/14 19:05	BGM	P4J0289
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/18/14 20:37	MSC	P4J0313
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/18/14 20:37	MSC	P4J0313
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/18/14 20:37	MSC	P4J0313
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/18/14 20:37	MSC	P4J0313
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/18/14 20:37	MSC	P4J0313
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/18/14 20:37	MSC	P4J0313
1,1-Dichloropropylene	BRL	ug/L	0.50	0.061	1	8260B	10/18/14 20:37	MSC	P4J0313
1,2,3-Trichlorobenzene	BRL LH	ug/L	2.0	0.20	1	8260B	10/18/14 20:37	MSC	P4J0313
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/18/14 20:37	MSC	P4J0313
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.10	1	8260B	10/18/14 20:37	MSC	P4J0313
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.048	1	8260B	10/18/14 20:37	MSC	P4J0313
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/18/14 20:37	MSC	P4J0313
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/18/14 20:37	MSC	P4J0313
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/18/14 20:37	MSC	P4J0313
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/18/14 20:37	MSC	P4J0313
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	10/18/14 20:37	MSC	P4J0313
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.057	1	8260B	10/18/14 20:37	MSC	P4J0313
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.074	1	8260B	10/18/14 20:37	MSC	P4J0313
1,3-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	10/18/14 20:37	MSC	P4J0313
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/18/14 20:37	MSC	P4J0313
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	10/18/14 20:37	MSC	P4J0313
2-Chloroethyl Vinyl Ether	BRL	ug/L	5.0	0.22	1	8260B	10/18/14 20:37	MSC	P4J0313
2-Chlorotoluene	BRL	ug/L	0.50	0.038	1	8260B	10/18/14 20:37	MSC	P4J0313
4-Chlorotoluene	BRL	ug/L	0.50	0.053	1	8260B	10/18/14 20:37	MSC	P4J0313
4-Isopropyltoluene	BRL	ug/L	0.50	0.065	1	8260B	10/18/14 20:37	MSC	P4J0313
Acetone	BRL	ug/L	5.0	0.62	1	8260B	10/18/14 20:37	MSC	P4J0313
Acrolein	BRL	ug/L	20	1.1	1	8260B	10/18/14 20:37	MSC	P4J0313
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/18/14 20:37	MSC	P4J0313
Benzene	BRL	ug/L	0.50	0.072	1	8260B	10/18/14 20:37	MSC	P4J0313
Bromobenzene	BRL	ug/L	0.50	0.064	1	8260B	10/18/14 20:37	MSC	P4J0313
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/18/14 20:37	MSC	P4J0313
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/18/14 20:37	MSC	P4J0313
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/18/14 20:37	MSC	P4J0313
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/18/14 20:37	MSC	P4J0313
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/18/14 20:37	MSC	P4J0313

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Charlotte, NC)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No.: 60332478
Sample Matrix: Water

Client Sample ID: MW-3
Prism Sample ID: 4100259-03
Prism Work Order: 4100259
Time Collected: 10/13/14 13:30
Time Submitted: 10/13/14 15:05

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/18/14 20:37	MSC	P4J0313
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	10/18/14 20:37	MSC	P4J0313
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/18/14 20:37	MSC	P4J0313
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/18/14 20:37	MSC	P4J0313
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/18/14 20:37	MSC	P4J0313
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	10/18/14 20:37	MSC	P4J0313
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/18/14 20:37	MSC	P4J0313
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/18/14 20:37	MSC	P4J0313
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/18/14 20:37	MSC	P4J0313
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	10/18/14 20:37	MSC	P4J0313
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/18/14 20:37	MSC	P4J0313
Hexachlorobutadiene	BRL	ug/L	2.0	0.36	1	8260B	10/18/14 20:37	MSC	P4J0313
Isopropyl Ether	BRL	ug/L	0.50	0.043	1	8260B	10/18/14 20:37	MSC	P4J0313
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.072	1	8260B	10/18/14 20:37	MSC	P4J0313
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/18/14 20:37	MSC	P4J0313
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/18/14 20:37	MSC	P4J0313
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/18/14 20:37	MSC	P4J0313
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	10/18/14 20:37	MSC	P4J0313
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/18/14 20:37	MSC	P4J0313
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.070	1	8260B	10/18/14 20:37	MSC	P4J0313
Naphthalene	BRL	ug/L	1.0	0.098	1	8260B	10/18/14 20:37	MSC	P4J0313
n-Butylbenzene	BRL	ug/L	1.0	0.11	1	8260B	10/18/14 20:37	MSC	P4J0313
n-Propylbenzene	BRL	ug/L	0.50	0.060	1	8260B	10/18/14 20:37	MSC	P4J0313
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/18/14 20:37	MSC	P4J0313
sec-Butylbenzene	BRL	ug/L	0.50	0.087	1	8260B	10/18/14 20:37	MSC	P4J0313
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/18/14 20:37	MSC	P4J0313
tert-Butylbenzene	BRL	ug/L	0.50	0.080	1	8260B	10/18/14 20:37	MSC	P4J0313
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/18/14 20:37	MSC	P4J0313
Toluene	**4.3**	**ug/L**	**0.50**	**0.042**	**1**	**8260B**	**10/18/14 20:37**	**MSC**	**P4J0313**
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/18/14 20:37	MSC	P4J0313
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/18/14 20:37	MSC	P4J0313
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/18/14 20:37	MSC	P4J0313
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/18/14 20:37	MSC	P4J0313
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/18/14 20:37	MSC	P4J0313
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/18/14 20:37	MSC	P4J0313

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*98 %*	*80-124*
Dibromofluoromethane	*104 %*	*75-129*
Toluene-d8	*97 %*	*77-123*

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

AECOM (Charlotte, NC)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No.: 60332478
Sample Matrix: Water

Client Sample ID: MW-4
Prism Sample ID: 4100259-04
Prism Work Order: 4100259
Time Collected: 10/13/14 14:10
Time Submitted: 10/13/14 15:05

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Arsenic	BRL	mg/L	0.010	0.0012	1	*6010C	10/20/14 19:13	BGM	P4J0289
Barium	**0.077**	**mg/L**	**0.010**	**0.0025**	**1**	***6010C**	**10/20/14 19:13**	**BGM**	**P4J0289**
Cadmium	BRL	mg/L	0.0010	0.000044	1	*6010C	10/20/14 19:13	BGM	P4J0289
Chromium	**0.031**	**mg/L**	**0.0050**	**0.00038**	**1**	***6010C**	**10/20/14 19:13**	**BGM**	**P4J0289**
Lead	BRL	mg/L	0.0050	0.00057	1	*6010C	10/20/14 19:13	BGM	P4J0289
Selenium	BRL	mg/L	0.020	0.0037	1	*6010C	10/20/14 19:13	BGM	P4J0289
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/18/14 21:03	MSC	P4J0313
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/18/14 21:03	MSC	P4J0313
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/18/14 21:03	MSC	P4J0313
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/18/14 21:03	MSC	P4J0313
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/18/14 21:03	MSC	P4J0313
1,1-Dichloroethylene	**2.3**	**ug/L**	**0.50**	**0.078**	**1**	**8260B**	**10/18/14 21:03**	**MSC**	**P4J0313**
1,1-Dichloropropylene	BRL	ug/L	0.50	0.061	1	8260B	10/18/14 21:03	MSC	P4J0313
1,2,3-Trichlorobenzene	BRL LH	ug/L	2.0	0.20	1	8260B	10/18/14 21:03	MSC	P4J0313
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/18/14 21:03	MSC	P4J0313
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.10	1	8260B	10/18/14 21:03	MSC	P4J0313
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.048	1	8260B	10/18/14 21:03	MSC	P4J0313
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/18/14 21:03	MSC	P4J0313
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/18/14 21:03	MSC	P4J0313
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/18/14 21:03	MSC	P4J0313
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/18/14 21:03	MSC	P4J0313
1,2-Dichloropropane	**3.2**	**ug/L**	**0.50**	**0.13**	**1**	**8260B**	**10/18/14 21:03**	**MSC**	**P4J0313**
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.057	1	8260B	10/18/14 21:03	MSC	P4J0313
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.074	1	8260B	10/18/14 21:03	MSC	P4J0313
1,3-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	10/18/14 21:03	MSC	P4J0313
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/18/14 21:03	MSC	P4J0313
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	10/18/14 21:03	MSC	P4J0313
2-Chloroethyl Vinyl Ether	BRL	ug/L	5.0	0.22	1	8260B	10/18/14 21:03	MSC	P4J0313
2-Chlorotoluene	BRL	ug/L	0.50	0.038	1	8260B	10/18/14 21:03	MSC	P4J0313
4-Chlorotoluene	BRL	ug/L	0.50	0.053	1	8260B	10/18/14 21:03	MSC	P4J0313
4-Isopropyltoluene	BRL	ug/L	0.50	0.065	1	8260B	10/18/14 21:03	MSC	P4J0313
Acetone	**5.2**	**ug/L**	**5.0**	**0.62**	**1**	**8260B**	**10/18/14 21:03**	**MSC**	**P4J0313**
Acrolein	BRL	ug/L	20	1.1	1	8260B	10/18/14 21:03	MSC	P4J0313
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/18/14 21:03	MSC	P4J0313
Benzene	BRL	ug/L	0.50	0.072	1	8260B	10/18/14 21:03	MSC	P4J0313
Bromobenzene	BRL	ug/L	0.50	0.064	1	8260B	10/18/14 21:03	MSC	P4J0313
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/18/14 21:03	MSC	P4J0313
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/18/14 21:03	MSC	P4J0313
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/18/14 21:03	MSC	P4J0313
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/18/14 21:03	MSC	P4J0313
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/18/14 21:03	MSC	P4J0313

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Charlotte, NC)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No.: 60332478
Sample Matrix: Water

Client Sample ID: MW-4
Prism Sample ID: 4100259-04
Prism Work Order: 4100259
Time Collected: 10/13/14 14:10
Time Submitted: 10/13/14 15:05

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/18/14 21:03	MSC	P4J0313
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	10/18/14 21:03	MSC	P4J0313
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/18/14 21:03	MSC	P4J0313
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/18/14 21:03	MSC	P4J0313
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/18/14 21:03	MSC	P4J0313
cis-1,2-Dichloroethylene	**7.5**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**10/18/14 21:03**	**MSC**	**P4J0313**
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/18/14 21:03	MSC	P4J0313
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/18/14 21:03	MSC	P4J0313
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/18/14 21:03	MSC	P4J0313
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	10/18/14 21:03	MSC	P4J0313
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/18/14 21:03	MSC	P4J0313
Hexachlorobutadiene	BRL	ug/L	2.0	0.36	1	8260B	10/18/14 21:03	MSC	P4J0313
Isopropyl Ether	BRL	ug/L	0.50	0.043	1	8260B	10/18/14 21:03	MSC	P4J0313
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.072	1	8260B	10/18/14 21:03	MSC	P4J0313
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/18/14 21:03	MSC	P4J0313
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/18/14 21:03	MSC	P4J0313
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/18/14 21:03	MSC	P4J0313
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	10/18/14 21:03	MSC	P4J0313
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/18/14 21:03	MSC	P4J0313
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.070	1	8260B	10/18/14 21:03	MSC	P4J0313
Naphthalene	BRL	ug/L	1.0	0.098	1	8260B	10/18/14 21:03	MSC	P4J0313
n-Butylbenzene	BRL	ug/L	1.0	0.11	1	8260B	10/18/14 21:03	MSC	P4J0313
n-Propylbenzene	BRL	ug/L	0.50	0.060	1	8260B	10/18/14 21:03	MSC	P4J0313
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/18/14 21:03	MSC	P4J0313
sec-Butylbenzene	BRL	ug/L	0.50	0.087	1	8260B	10/18/14 21:03	MSC	P4J0313
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/18/14 21:03	MSC	P4J0313
tert-Butylbenzene	BRL	ug/L	0.50	0.080	1	8260B	10/18/14 21:03	MSC	P4J0313
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/18/14 21:03	MSC	P4J0313
Toluene	**0.70**	**ug/L**	**0.50**	**0.042**	**1**	**8260B**	**10/18/14 21:03**	**MSC**	**P4J0313**
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/18/14 21:03	MSC	P4J0313
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/18/14 21:03	MSC	P4J0313
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/18/14 21:03	MSC	P4J0313
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/18/14 21:03	MSC	P4J0313
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/18/14 21:03	MSC	P4J0313
Vinyl chloride	**2.2**	**ug/L**	**0.50**	**0.16**	**1**	**8260B**	**10/18/14 21:03**	**MSC**	**P4J0313**

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*99 %*	*80-124*
Dibromofluoromethane	*104 %*	*75-129*
Toluene-d8	*99 %*	*77-123*

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

AECOM (Charlotte, NC)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No: 60332478

Prism Work Order: 4100259
Time Submitted: 10/13/2014 3:05:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4J0313 - 5030B										
Blank (P4J0313-BLK1)				Prepared & Analyzed: 10/18/14						
1,1,1,2-Tetrachloroethane	BRL	0.50	ug/L							
1,1,1-Trichloroethane	BRL	0.50	ug/L							
1,1,2,2-Tetrachloroethane	BRL	0.50	ug/L							
1,1,2-Trichloroethane	BRL	0.50	ug/L							
1,1-Dichloroethane	BRL	0.50	ug/L							
1,1-Dichloroethylene	BRL	0.50	ug/L							
1,1-Dichloropropylene	BRL	0.50	ug/L							
1,2,3-Trichlorobenzene	BRL	2.0	ug/L							
1,2,3-Trichloropropane	BRL	1.0	ug/L							
1,2,4-Trichlorobenzene	BRL	1.0	ug/L							
1,2,4-Trimethylbenzene	BRL	0.50	ug/L							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/L							
1,2-Dibromoethane	BRL	0.50	ug/L							
1,2-Dichlorobenzene	BRL	0.50	ug/L							
1,2-Dichloroethane	BRL	0.50	ug/L							
1,2-Dichloropropane	BRL	0.50	ug/L							
1,3,5-Trimethylbenzene	BRL	0.50	ug/L							
1,3-Dichlorobenzene	BRL	0.50	ug/L							
1,3-Dichloropropane	BRL	0.50	ug/L							
1,4-Dichlorobenzene	BRL	0.50	ug/L							
2,2-Dichloropropane	BRL	2.0	ug/L							
2-Chloroethyl Vinyl Ether	BRL	5.0	ug/L							
2-Chlorotoluene	BRL	0.50	ug/L							
4-Chlorotoluene	BRL	0.50	ug/L							
4-Isopropyltoluene	BRL	0.50	ug/L							
Acetone	BRL	5.0	ug/L							
Acrolein	BRL	20	ug/L							
Acrylonitrile	BRL	20	ug/L							
Benzene	BRL	0.50	ug/L							
Bromobenzene	BRL	0.50	ug/L							
Bromochloromethane	BRL	0.50	ug/L							
Bromodichloromethane	BRL	0.50	ug/L							
Bromoform	BRL	1.0	ug/L							
Bromomethane	BRL	1.0	ug/L							
Carbon disulfide	BRL	5.0	ug/L							
Carbon Tetrachloride	BRL	0.50	ug/L							
Chlorobenzene	BRL	0.50	ug/L							
Chloroethane	BRL	0.50	ug/L							
Chloroform	BRL	0.50	ug/L							
Chloromethane	BRL	0.50	ug/L							
cis-1,2-Dichloroethylene	BRL	0.50	ug/L							
cis-1,3-Dichloropropylene	BRL	0.50	ug/L							
Dibromochloromethane	BRL	0.50	ug/L							
Dibromomethane	BRL	0.50	ug/L							
Dichlorodifluoromethane	BRL	1.0	ug/L							
Ethylbenzene	BRL	0.50	ug/L							

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Charlotte, NC)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No: 60332478

Prism Work Order: 4100259
Time Submitted: 10/13/2014 3:05:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4J0313 - 5030B										
Blank (P4J0313-BLK1)				Prepared & Analyzed: 10/18/14						
Hexachlorobutadiene	BRL	2.0	ug/L							
Isopropyl Ether	BRL	0.50	ug/L							
Isopropylbenzene (Cumene)	BRL	0.50	ug/L							
m,p-Xylenes	BRL	1.0	ug/L							
Methyl Butyl Ketone (2-Hexanone)	BRL	5.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	BRL	5.0	ug/L							
Methyl Isobutyl Ketone	BRL	5.0	ug/L							
Methylene Chloride	BRL	1.0	ug/L							
Methyl-tert-Butyl Ether	BRL	0.50	ug/L							
Naphthalene	BRL	1.0	ug/L							
n-Butylbenzene	BRL	1.0	ug/L							
n-Propylbenzene	BRL	0.50	ug/L							
o-Xylene	BRL	0.50	ug/L							
sec-Butylbenzene	BRL	0.50	ug/L							
Styrene	BRL	0.50	ug/L							
tert-Butylbenzene	BRL	0.50	ug/L							
Tetrachloroethylene	BRL	0.50	ug/L							
Toluene	BRL	0.50	ug/L							
trans-1,2-Dichloroethylene	BRL	0.50	ug/L							
trans-1,3-Dichloropropylene	BRL	0.50	ug/L							
Trichloroethylene	BRL	0.50	ug/L							
Trichlorofluoromethane	BRL	0.50	ug/L							
Vinyl acetate	BRL	2.0	ug/L							
Vinyl chloride	BRL	0.50	ug/L							
Surrogate: 4-Bromofluorobenzene	*49.0*		*ug/L*	*50.00*		*98*	*80-124*			
Surrogate: Dibromofluoromethane	*52.2*		*ug/L*	*50.00*		*104*	*75-129*			
Surrogate: Toluene-d8	*49.6*		*ug/L*	*50.00*		*99*	*77-123*			

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

AECOM (Charlotte, NC)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No: 60332478

Prism Work Order: 4100259
Time Submitted: 10/13/2014 3:05:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4J0313 - 5030B										
LCS (P4J0313-BS1)				Prepared & Analyzed: 10/18/14						
1,1,1,2-Tetrachloroethane	21.7	0.50	ug/L	20.00		108	79-134			
1,1,1-Trichloroethane	23.8	0.50	ug/L	20.00		119	75-136			
1,1,2,2-Tetrachloroethane	21.2	0.50	ug/L	20.00		106	62-127			
1,1,2-Trichloroethane	20.5	0.50	ug/L	20.00		102	70-140			
1,1-Dichloroethane	22.5	0.50	ug/L	20.00		112	78-130			
1,1-Dichloroethylene	21.0	0.50	ug/L	20.00		105	70-154			
1,1-Dichloropropylene	22.5	0.50	ug/L	20.00		113	71-136			
1,2,3-Trichlorobenzene	32.2	2.0	ug/L	20.00		161	58-144			LH
1,2,3-Trichloropropane	21.2	1.0	ug/L	20.00		106	71-127			
1,2,4-Trichlorobenzene	27.9	1.0	ug/L	20.00		140	66-139			L1
1,2,4-Trimethylbenzene	21.4	0.50	ug/L	20.00		107	75-133			
1,2-Dibromo-3-chloropropane	24.0	2.0	ug/L	20.00		120	63-134			
1,2-Dibromoethane	21.2	0.50	ug/L	20.00		106	77-135			
1,2-Dichlorobenzene	21.0	0.50	ug/L	20.00		105	78-128			
1,2-Dichloroethane	20.9	0.50	ug/L	20.00		104	68-131			
1,2-Dichloropropane	20.5	0.50	ug/L	20.00		102	77-130			
1,3,5-Trimethylbenzene	21.1	0.50	ug/L	20.00		105	75-131			
1,3-Dichlorobenzene	21.0	0.50	ug/L	20.00		105	77-125			
1,3-Dichloropropane	21.1	0.50	ug/L	20.00		106	76-132			
1,4-Dichlorobenzene	21.2	0.50	ug/L	20.00		106	75-126			
2,2-Dichloropropane	24.8	2.0	ug/L	20.00		124	29-149			
2-Chloroethyl Vinyl Ether	20.8	5.0	ug/L	20.00		104	34-144			
2-Chlorotoluene	20.5	0.50	ug/L	20.00		102	74-126			
4-Chlorotoluene	20.3	0.50	ug/L	20.00		102	78-129			
4-Isopropyltoluene	21.9	0.50	ug/L	20.00		110	69-132			
Acetone	44.9	5.0	ug/L	40.00		112	40-166			
Acrolein	34.5	20	ug/L	40.00		86	70-130			
Acrylonitrile	43.6	20	ug/L	40.00		109	81-127			
Benzene	21.5	0.50	ug/L	20.00		108	77-128			
Bromobenzene	19.8	0.50	ug/L	20.00		99	78-129			
Bromochloromethane	23.0	0.50	ug/L	20.00		115	78-135			
Bromodichloromethane	21.4	0.50	ug/L	20.00		107	76-138			
Bromoform	20.0	1.0	ug/L	20.00		100	71-135			
Bromomethane	16.5	1.0	ug/L	20.00		83	41-168			
Carbon disulfide	20.2	5.0	ug/L	20.00		101	59-135			
Carbon Tetrachloride	22.9	0.50	ug/L	20.00		115	72-142			
Chlorobenzene	21.6	0.50	ug/L	20.00		108	78-119			
Chloroethane	22.5	0.50	ug/L	20.00		113	57-142			
Chloroform	22.5	0.50	ug/L	20.00		113	77-130			
Chloromethane	24.1	0.50	ug/L	20.00		120	47-145			
cis-1,2-Dichloroethylene	21.8	0.50	ug/L	20.00		109	76-141			
cis-1,3-Dichloropropylene	20.6	0.50	ug/L	20.00		103	65-140			
Dibromochloromethane	20.6	0.50	ug/L	20.00		103	75-134			
Dibromomethane	22.1	0.50	ug/L	20.00		111	76-138			
Dichlorodifluoromethane	29.5	1.0	ug/L	20.00		147	28-163			
Ethylbenzene	21.8	0.50	ug/L	20.00		109	80-127			

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Charlotte, NC)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No: 60332478

Prism Work Order: 4100259
Time Submitted: 10/13/2014 3:05:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4J0313 - 5030B										
LCS (P4J0313-BS1)				Prepared & Analyzed: 10/18/14						
Hexachlorobutadiene	27.1	2.0	ug/L	20.00		136	61-134			L1
Isopropyl Ether	21.1	0.50	ug/L	20.00		105	60-154			
Isopropylbenzene (Cumene)	21.0	0.50	ug/L	20.00		105	70-130			
m,p-Xylenes	43.4	1.0	ug/L	40.00		109	77-133			
Methyl Butyl Ketone (2-Hexanone)	22.8	5.0	ug/L	20.00		114	64-137			
Methyl Ethyl Ketone (2-Butanone)	21.9	5.0	ug/L	20.00		109	71-134			
Methyl Isobutyl Ketone	22.2	5.0	ug/L	20.00		111	69-134			
Methylene Chloride	21.1	1.0	ug/L	20.00		106	73-131			
Methyl-tert-Butyl Ether	21.4	0.50	ug/L	20.00		107	68-135			
Naphthalene	28.0	1.0	ug/L	20.00		140	64-136			L1
n-Butylbenzene	23.1	1.0	ug/L	20.00		116	68-134			
n-Propylbenzene	20.8	0.50	ug/L	20.00		104	72-132			
o-Xylene	21.0	0.50	ug/L	20.00		105	78-128			
sec-Butylbenzene	22.0	0.50	ug/L	20.00		110	71-131			
Styrene	22.3	0.50	ug/L	20.00		111	78-129			
tert-Butylbenzene	21.2	0.50	ug/L	20.00		106	70-132			
Tetrachloroethylene	24.4	0.50	ug/L	20.00		122	80-129			
Toluene	21.3	0.50	ug/L	20.00		107	76-131			
trans-1,2-Dichloroethylene	23.2	0.50	ug/L	20.00		116	76-135			
trans-1,3-Dichloropropylene	21.4	0.50	ug/L	20.00		107	67-140			
Trichloroethylene	21.5	0.50	ug/L	20.00		108	77-133			
Trichlorofluoromethane	24.3	0.50	ug/L	20.00		121	62-148			
Vinyl acetate	21.4	2.0	ug/L	20.00		107	34-167			
Vinyl chloride	23.6	0.50	ug/L	20.00		118	57-141			
Surrogate: 4-Bromofluorobenzene	*47.9*		*ug/L*	*50.00*		*96*	*80-124*			
Surrogate: Dibromofluoromethane	*51.8*		*ug/L*	*50.00*		*104*	*75-129*			
Surrogate: Toluene-d8	*51.6*		*ug/L*	*50.00*		*103*	*77-123*			

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Charlotte, NC)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No: 60332478

Prism Work Order: 4100259
Time Submitted: 10/13/2014 3:05:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4J0313 - 5030B										
LCS Dup (P4J0313-BSD1)				Prepared & Analyzed: 10/18/14						
1,1,1,2-Tetrachloroethane	21.4	0.50	ug/L	20.00		107	79-134	1	20	
1,1,1-Trichloroethane	23.2	0.50	ug/L	20.00		116	75-136	3	20	
1,1,2,2-Tetrachloroethane	20.6	0.50	ug/L	20.00		103	62-127	3	20	
1,1,2-Trichloroethane	20.1	0.50	ug/L	20.00		100	70-140	2	20	
1,1-Dichloroethane	22.0	0.50	ug/L	20.00		110	78-130	2	20	
1,1-Dichloroethylene	23.9	0.50	ug/L	20.00		119	70-154	13	20	
1,1-Dichloropropylene	22.0	0.50	ug/L	20.00		110	71-136	3	20	
1,2,3-Trichlorobenzene	31.3	2.0	ug/L	20.00		157	58-144	3	20	LH
1,2,3-Trichloropropane	20.6	1.0	ug/L	20.00		103	71-127	3	20	
1,2,4-Trichlorobenzene	27.8	1.0	ug/L	20.00		139	66-139	0.5	20	
1,2,4-Trimethylbenzene	21.2	0.50	ug/L	20.00		106	75-133	0.7	20	
1,2-Dibromo-3-chloropropane	21.2	2.0	ug/L	20.00		106	63-134	12	20	
1,2-Dibromoethane	20.4	0.50	ug/L	20.00		102	77-135	4	20	
1,2-Dichlorobenzene	20.7	0.50	ug/L	20.00		103	78-128	2	20	
1,2-Dichloroethane	20.6	0.50	ug/L	20.00		103	68-131	2	20	
1,2-Dichloropropane	20.1	0.50	ug/L	20.00		100	77-130	2	20	
1,3,5-Trimethylbenzene	21.3	0.50	ug/L	20.00		106	75-131	0.8	20	
1,3-Dichlorobenzene	21.0	0.50	ug/L	20.00		105	77-125	0.2	20	
1,3-Dichloropropane	20.5	0.50	ug/L	20.00		103	76-132	3	20	
1,4-Dichlorobenzene	20.9	0.50	ug/L	20.00		105	75-126	2	20	
2,2-Dichloropropane	23.9	2.0	ug/L	20.00		120	29-149	3	20	
2-Chloroethyl Vinyl Ether	19.8	5.0	ug/L	20.00		99	34-144	5	20	
2-Chlorotoluene	20.8	0.50	ug/L	20.00		104	74-126	1	20	
4-Chlorotoluene	20.6	0.50	ug/L	20.00		103	78-129	1	20	
4-Isopropyltoluene	21.8	0.50	ug/L	20.00		109	69-132	0.7	20	
Acetone	38.4	5.0	ug/L	40.00		96	40-166	16	20	
Acrolein	30.4	20	ug/L	40.00		76	70-130	13	20	
Acrylonitrile	38.2	20	ug/L	40.00		96	81-127	13	20	
Benzene	21.1	0.50	ug/L	20.00		106	77-128	2	20	
Bromobenzene	20.2	0.50	ug/L	20.00		101	78-129	2	20	
Bromochloromethane	22.6	0.50	ug/L	20.00		113	78-135	1	20	
Bromodichloromethane	21.2	0.50	ug/L	20.00		106	76-138	1	20	
Bromoform	19.3	1.0	ug/L	20.00		97	71-135	4	20	
Bromomethane	18.5	1.0	ug/L	20.00		92	41-168	11	20	
Carbon disulfide	24.3	5.0	ug/L	20.00		122	59-135	18	20	
Carbon Tetrachloride	22.5	0.50	ug/L	20.00		112	72-142	2	20	
Chlorobenzene	21.4	0.50	ug/L	20.00		107	78-119	0.8	20	
Chloroethane	22.0	0.50	ug/L	20.00		110	57-142	2	20	
Chloroform	22.1	0.50	ug/L	20.00		111	77-130	2	20	
Chloromethane	24.0	0.50	ug/L	20.00		120	47-145	0.3	20	
cis-1,2-Dichloroethylene	21.8	0.50	ug/L	20.00		109	76-141	0.5	20	
cis-1,3-Dichloropropylene	20.3	0.50	ug/L	20.00		102	65-140	2	20	
Dibromochloromethane	20.4	0.50	ug/L	20.00		102	75-134	1	20	
Dibromomethane	21.5	0.50	ug/L	20.00		107	76-138	3	20	
Dichlorodifluoromethane	28.9	1.0	ug/L	20.00		144	28-163	2	20	
Ethylbenzene	21.4	0.50	ug/L	20.00		107	80-127	2	20	

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Charlotte, NC)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No: 60332478

Prism Work Order: 4100259
Time Submitted: 10/13/2014 3:05:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4J0313 - 5030B										
LCS Dup (P4J0313-BSD1)				Prepared & Analyzed: 10/18/14						
Hexachlorobutadiene	26.6	2.0	ug/L	20.00		133	61-134	2	20	
Isopropyl Ether	20.6	0.50	ug/L	20.00		103	60-154	2	20	
Isopropylbenzene (Cumene)	21.2	0.50	ug/L	20.00		106	70-130	1	20	
m,p-Xylenes	42.6	1.0	ug/L	40.00		107	77-133	2	20	
Methyl Butyl Ketone (2-Hexanone)	19.6	5.0	ug/L	20.00		98	64-137	15	20	
Methyl Ethyl Ketone (2-Butanone)	19.4	5.0	ug/L	20.00		97	71-134	12	20	
Methyl Isobutyl Ketone	20.0	5.0	ug/L	20.00		100	69-134	10	20	
Methylene Chloride	21.0	1.0	ug/L	20.00		105	73-131	0.7	20	
Methyl-tert-Butyl Ether	20.8	0.50	ug/L	20.00		104	68-135	3	20	
Naphthalene	26.9	1.0	ug/L	20.00		134	64-136	4	20	
n-Butylbenzene	22.7	1.0	ug/L	20.00		113	68-134	2	20	
n-Propylbenzene	21.1	0.50	ug/L	20.00		105	72-132	1	20	
o-Xylene	20.6	0.50	ug/L	20.00		103	78-128	2	20	
sec-Butylbenzene	22.0	0.50	ug/L	20.00		110	71-131	0	20	
Styrene	21.9	0.50	ug/L	20.00		110	78-129	1	20	
tert-Butylbenzene	21.3	0.50	ug/L	20.00		107	70-132	0.7	20	
Tetrachloroethylene	23.9	0.50	ug/L	20.00		120	80-129	2	20	
Toluene	21.1	0.50	ug/L	20.00		105	76-131	1	20	
trans-1,2-Dichloroethylene	22.5	0.50	ug/L	20.00		113	76-135	3	20	
trans-1,3-Dichloropropylene	21.2	0.50	ug/L	20.00		106	67-140	1	20	
Trichloroethylene	21.1	0.50	ug/L	20.00		105	77-133	2	20	
Trichlorofluoromethane	23.2	0.50	ug/L	20.00		116	62-148	5	20	
Vinyl acetate	20.7	2.0	ug/L	20.00		104	34-167	3	20	
Vinyl chloride	21.9	0.50	ug/L	20.00		110	57-141	7	20	
Surrogate: 4-Bromofluorobenzene	*49.4*		*ug/L*	*50.00*		*99*	*80-124*			
Surrogate: Dibromofluoromethane	*51.4*		*ug/L*	*50.00*		*103*	*75-129*			
Surrogate: Toluene-d8	*51.0*		*ug/L*	*50.00*		*102*	*77-123*			

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Charlotte, NC)
Attn: Tom Marr
5925 Carnegie Boulevard
Charlotte, NC 28209

Project: AkzoNobel Former United Drum/High Point, NC
Project No: 60332478

Prism Work Order: 4100259
Time Submitted: 10/13/2014 3:05:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P4J0289 - 3010A										
Blank (P4J0289-BLK1)				Prepared: 10/17/14 Analyzed: 10/20/14						
Arsenic	BRL	0.010	mg/L							
Barium	BRL	0.010	mg/L							
Cadmium	BRL	0.0010	mg/L							
Chromium	BRL	0.0050	mg/L							
Lead	BRL	0.0050	mg/L							
Selenium	BRL	0.020	mg/L							
LCS (P4J0289-BS1)				Prepared: 10/17/14 Analyzed: 10/20/14						
Arsenic	0.260	0.010	mg/L	0.2500		104	80-120			
Barium	0.266	0.010	mg/L	0.2500		106	80-120			
Cadmium	0.263	0.0010	mg/L	0.2500		105	80-120			
Chromium	0.268	0.0050	mg/L	0.2500		107	80-120			
Lead	0.263	0.0050	mg/L	0.2500		105	80-120			
Selenium	0.264	0.020	mg/L	0.2500		106	80-120			

Sample Extraction Data

Prep Method: 3010A

Lab Number	Batch	Initial	Final	Date/Time
4100259-01	P4J0289	50 mL	50 mL	10/17/14 7:25
4100259-02	P4J0289	50 mL	50 mL	10/17/14 7:25
4100259-03	P4J0289	50 mL	50 mL	10/17/14 7:25
4100259-04	P4J0289	50 mL	50 mL	10/17/14 7:25

Prep Method: 5030B

Lab Number	Batch	Initial	Final	Date/Time
4100259-01	P4J0313	10 mL	10 mL	10/18/14 10:49
4100259-02	P4J0313	10 mL	10 mL	10/18/14 10:49
4100259-03	P4J0313	10 mL	10 mL	10/18/14 10:49
4100259-04	P4J0313	10 mL	10 mL	10/18/14 10:49

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

PRISM LABORATORIES, INC. | Full-Service Analytical & Environmental Solutions
449 Springbrook Road • Charlotte, NC 28217
Phone 704/529-6364 • Fax: 704/525-0409

CHAIN OF CUSTODY RECORD

PAGE____ OF ____ QUOTE # TO ENSURE PROPER BILLING: _____

Client Company Name: AECOM
Report To/Contact Name: Tom Mart
Reporting Address: 113 Charter Pl
Moorsville NC 28117
Phone: 704 907 9249 Fax (Yes) (No): _____
Email Address: thomas.mart@aecom.com
EDD Type: PDF ✓ Excel ✓ Other _____
Site Location Name: Akzo Nobel Former United Arm
Site Location Physical Address: 214 Berkley St
High Pt NC

Project Name: Akzo Nobel Former United Arm
Short Hold Analysis: (Yes) (No) UST Project: (Yes) (NO)
*Please ATTACH any project specific reporting (QC LEVEL I II III IV) provisions and/or QC Requirements
Invoice To: Same
Address: _____
Proj 60332478
Purchase Order No./Billing Reference 56689ACN
Requested Due Date ❑ 1 Day ❑ 2 Days ❑ 3 Days ❑ 4 Days ❑ 5 Days
"Working Days" ❑ 6-9 Days ☑ Standard 10 days ❑ Rush Work Must Be Pre-Approved
Samples received after 14:00 will be processed next business day.
Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

LAB USE ONLY

	YES	NO	N/A
Samples INTACT upon arrival?	✓		
Received ON WET ICE?	✓		
PROPER PRESERVATIVES indicated?	✓		
Received WITHIN HOLDING TIMES?	✓		
CUSTODY SEALS INTACT?			✓
VOLATILES rec'd W/OUT HEADSPACE?	✓		✓
PROPER CONTAINERS used?	✓		

TEMP: Therm ID: DET-10 Observed: 6.3 °C / Corr: 4.8 °C

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL
Certification: NELAC____ DoD____ FL____ NC ✓
SC____ OTHER_____ N/A_____
Water Chlorinated: YES___ NO ✓
Sample Iced Upon Collection: YES ✓ NO___

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER *TYPE SEE BELOW	NO.	SIZE	PRESERVATIVES	8260B VOC	RCRA Metals					REMARKS	PRISM LAB ID NO.
MW-1	10/13/14	11:05AM	W	2 lab provided				✓	✓					Silver + mercury not required	01
MW-2		12:15PM	W					✓	✓						02
MW-3		1:30PM	W					✓	✓						03
MW-4		2:10PM	W					✓	✓						04

PRESS DOWN FIRMLY - 3 COPIES

Sampler's Signature [signature] Sampled By (Print Name) _____ Affiliation _____

Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

Relinquished By: (Signature)	Received By: (Signature)	Date	Military/Hours
[signature]			
Relinquished By: (Signature)	Received By: (Signature)	Date	
Relinquished By: (Signature)	Received For Prism Laboratories By: [signature]	Date 10/13/14	1505

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY. SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.
❑ Fed Ex ❑ UPS ☑ Hand-delivered ❑ Prism Field Service ❑ Other _____
COC Group No. 4100259

Additional Comments:

PRISM USE ONLY
Site Arrival Time:
Site Departure Time:
Field Tech Fee:
Mileage:

NPDES:	UST:	GROUNDWATER:	DRINKING WATER:	SOLID WASTE:	RCRA:	CERCLA	LANDFILL	OTHER:
❑ NC ❑ SC	❑ NC ❑ SC	❑ NC ❑ SC	❑ NC ❑ SC	❑ NC ❑ SC	❑ NC ❑ SC	❑ NC ❑ SC	❑ NC ❑ SC	❑ NC ❑ SC
❑ _____	❑ _____	❑ _____	❑ _____	❑ _____	❑ _____	❑ _____	❑ _____	❑ _____

*CONTAINER TYPE CODES: A = Amber C = Clear G= Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

SEE REVERSE FOR TERMS & CONDITIONS

ORIGINAL

PRISM LABORATORIES, INC.
Full-Service Analytical & Environmental Solutions

NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert No. 37735
VA Certification No. 460211
DoD ELAP: L-A-B Accredited Certificate No. L2307
ISO/IEC 17025: L-A-B Accredited Certificate No. L2307

Case Narrative

11/04/2015

AECOM (Mooresville)
Tom Marr
113 Charter Place
Mooresville, NC 28117

Project: AkzoNobel Former United Drum/High Point, NC

Lab Submittal Date: 10/21/2015
Prism Work Order: 5100405

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

PRISM LABORATORIES, INC.

Robbi A. Jones
President/Project Manager

Reviewed By Robbi A. Jones
President/Project Manager

Data Qualifiers Key Reference:

BL	MB greater than one half of the RL, but the sample concentrations are less than the RL.
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
BRL	Below Reporting Limit
MDL	Method Detection Limit
RPD	Relative Percent Difference
*	Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Sample Receipt Summary

11/04/2015

Prism Work Order: 5100405

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received
MW-1	5100405-01	Water	10/20/15	10/21/15
MW-2	5100405-02	Water	10/20/15	10/21/15
MW-3	5100405-03	Water	10/20/15	10/21/15
MW-4	5100405-04	Water	10/20/15	10/21/15

Samples were received in good condition at 2.6 degrees C unless otherwise noted.

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Summary of Detections

11/04/2015

Prism Work Order: 5100405

Prism ID	Client ID	Parameter	Method	Result		Units
5100405-01	MW-1	Barium	*6010C	0.049		mg/L
5100405-01	MW-1	Chlorobenzene	8260B	0.54		ug/L
5100405-02	MW-2	Barium	*6010C	0.11		mg/L
5100405-02	MW-2	Cadmium	*6010C	0.0011		mg/L
5100405-02	MW-2	Chromium	*6010C	0.026		mg/L
5100405-02	MW-2	1,2-Dichloropropane	8260B	1.3		ug/L
5100405-02	MW-2	Acetone	8260B	16		ug/L
5100405-02	MW-2	Benzene	8260B	0.53		ug/L
5100405-02	MW-2	Carbon disulfide	8260B	1.6	J	ug/L
5100405-02	MW-2	Chlorobenzene	8260B	1.2		ug/L
5100405-02	MW-2	Methyl Butyl Ketone (2-Hexanone)	8260B	0.81	J	ug/L
5100405-02	MW-2	Methyl Ethyl Ketone (2-Butanone)	8260B	3.1	J	ug/L
5100405-02	MW-2	Methyl Isobutyl Ketone	8260B	9.0		ug/L
5100405-02	MW-2	Toluene	8260B	1.0		ug/L
5100405-03	MW-3	Barium	*6010C	0.15		mg/L
5100405-03	MW-3	Chromium	*6010C	0.029		mg/L
5100405-04	MW-4	Barium	*6010C	0.82		mg/L
5100405-04	MW-4	Cadmium	*6010C	0.012		mg/L
5100405-04	MW-4	Chromium	*6010C	0.035		mg/L
5100405-04	MW-4	1,1-Dichloroethane	8260B	0.61		ug/L
5100405-04	MW-4	1,1-Dichloroethylene	8260B	2.1		ug/L
5100405-04	MW-4	1,2-Dichloropropane	8260B	4.1		ug/L
5100405-04	MW-4	Acetone	8260B	480		ug/L
5100405-04	MW-4	Carbon disulfide	8260B	1.3	J	ug/L
5100405-04	MW-4	Chlorobenzene	8260B	0.55		ug/L
5100405-04	MW-4	cis-1,2-Dichloroethylene	8260B	9.9		ug/L
5100405-04	MW-4	Methyl Butyl Ketone (2-Hexanone)	8260B	11		ug/L
5100405-04	MW-4	Methyl Ethyl Ketone (2-Butanone)	8260B	220		ug/L
5100405-04	MW-4	Methyl Isobutyl Ketone	8260B	6.0		ug/L
5100405-04	MW-4	Trichloroethylene	8260B	0.83		ug/L
5100405-04	MW-4	Vinyl chloride	8260B	2.3		ug/L

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

AECOM (Mooresville)
Attn: Tom Marr
113 Charter Place
Mooresville, NC 28117

Project: AkzoNobel Former United Drum/High Point, NC

Sample Matrix: Water

Client Sample ID: MW-1
Prism Sample ID: 5100405-01
Prism Work Order: 5100405
Time Collected: 10/20/15 08:45
Time Submitted: 10/21/15 13:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Arsenic	BRL	mg/L	0.010	0.00070	1	*6010C	11/2/15 15:44	BGM	P5J0473
Barium	**0.049**	**mg/L**	**0.010**	**0.00070**	**1**	***6010C**	**11/2/15 15:44**	**BGM**	**P5J0473**
Cadmium	BRL	mg/L	0.0010	0.00010	1	*6010C	11/2/15 15:44	BGM	P5J0473
Chromium	BRL	mg/L	0.0050	0.00060	1	*6010C	11/2/15 15:44	BGM	P5J0473
Lead	BRL BL	mg/L	0.0050	0.0013	1	*6010C	11/2/15 15:44	BGM	P5J0473
Selenium	BRL	mg/L	0.020	0.0032	1	*6010C	11/2/15 15:44	BGM	P5J0473
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	10/27/15 15:49	CGP	P5J0520
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	10/27/15 15:49	CGP	P5J0520
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	10/27/15 15:49	CGP	P5J0520
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/27/15 15:49	CGP	P5J0520
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	10/27/15 15:49	CGP	P5J0520
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	10/27/15 15:49	CGP	P5J0520
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	10/27/15 15:49	CGP	P5J0520
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	10/27/15 15:49	CGP	P5J0520
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	10/27/15 15:49	CGP	P5J0520
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	10/27/15 15:49	CGP	P5J0520
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	10/27/15 15:49	CGP	P5J0520
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	10/27/15 15:49	CGP	P5J0520
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	10/27/15 15:49	CGP	P5J0520
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/27/15 15:49	CGP	P5J0520
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/27/15 15:49	CGP	P5J0520
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	10/27/15 15:49	CGP	P5J0520
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/27/15 15:49	CGP	P5J0520
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	10/27/15 15:49	CGP	P5J0520
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	10/27/15 15:49	CGP	P5J0520
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	10/27/15 15:49	CGP	P5J0520
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	10/27/15 15:49	CGP	P5J0520
2-Chloroethyl Vinyl Ether	BRL	ug/L	5.0	0.37	1	8260B	10/27/15 15:49	CGP	P5J0520
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	10/27/15 15:49	CGP	P5J0520
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	10/27/15 15:49	CGP	P5J0520
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	10/27/15 15:49	CGP	P5J0520
Acetone	BRL	ug/L	5.0	0.31	1	8260B	10/27/15 15:49	CGP	P5J0520
Acrolein	BRL	ug/L	20	0.20	1	8260B	10/27/15 15:49	CGP	P5J0520
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	10/27/15 15:49	CGP	P5J0520
Benzene	BRL	ug/L	0.50	0.048	1	8260B	10/27/15 15:49	CGP	P5J0520
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	10/27/15 15:49	CGP	P5J0520
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	10/27/15 15:49	CGP	P5J0520
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/27/15 15:49	CGP	P5J0520
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	10/27/15 15:49	CGP	P5J0520
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	10/27/15 15:49	CGP	P5J0520
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	10/27/15 15:49	CGP	P5J0520

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Mooresville)
Attn: Tom Marr
113 Charter Place
Mooresville, NC 28117

Project: AkzoNobel Former United Drum/High Point, NC

Sample Matrix: Water

Client Sample ID: MW-1
Prism Sample ID: 5100405-01
Prism Work Order: 5100405
Time Collected: 10/20/15 08:45
Time Submitted: 10/21/15 13:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	10/27/15 15:49	CGP	P5J0520
Chlorobenzene	**0.54**	**ug/L**	**0.50**	**0.062**	**1**	**8260B**	**10/27/15 15:49**	**CGP**	**P5J0520**
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	10/27/15 15:49	CGP	P5J0520
Chloroform	BRL	ug/L	0.50	0.076	1	8260B	10/27/15 15:49	CGP	P5J0520
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	10/27/15 15:49	CGP	P5J0520
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	10/27/15 15:49	CGP	P5J0520
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	10/27/15 15:49	CGP	P5J0520
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	10/27/15 15:49	CGP	P5J0520
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	10/27/15 15:49	CGP	P5J0520
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	10/27/15 15:49	CGP	P5J0520
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	10/27/15 15:49	CGP	P5J0520
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	10/27/15 15:49	CGP	P5J0520
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	10/27/15 15:49	CGP	P5J0520
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	10/27/15 15:49	CGP	P5J0520
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	10/27/15 15:49	CGP	P5J0520
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	10/27/15 15:49	CGP	P5J0520
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	10/27/15 15:49	CGP	P5J0520
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	10/27/15 15:49	CGP	P5J0520
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	10/27/15 15:49	CGP	P5J0520
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	10/27/15 15:49	CGP	P5J0520
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	10/27/15 15:49	CGP	P5J0520
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	10/27/15 15:49	CGP	P5J0520
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	10/27/15 15:49	CGP	P5J0520
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	10/27/15 15:49	CGP	P5J0520
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/27/15 15:49	CGP	P5J0520
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/27/15 15:49	CGP	P5J0520
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	10/27/15 15:49	CGP	P5J0520
Tetrachloroethylene	BRL	ug/L	0.50	0.098	1	8260B	10/27/15 15:49	CGP	P5J0520
Toluene	BRL	ug/L	0.50	0.044	1	8260B	10/27/15 15:49	CGP	P5J0520
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	10/27/15 15:49	CGP	P5J0520
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	10/27/15 15:49	CGP	P5J0520
Trichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/27/15 15:49	CGP	P5J0520
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	10/27/15 15:49	CGP	P5J0520
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	10/27/15 15:49	CGP	P5J0520
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	10/27/15 15:49	CGP	P5J0520

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*100 %*	*80-124*
Dibromofluoromethane	*101 %*	*75-129*
Toluene-d8	*100 %*	*77-123*

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

AECOM (Mooresville)
Attn: Tom Marr
113 Charter Place
Mooresville, NC 28117

Project: AkzoNobel Former United Drum/High Point, NC

Sample Matrix: Water

Client Sample ID: MW-2
Prism Sample ID: 5100405-02
Prism Work Order: 5100405
Time Collected: 10/20/15 09:40
Time Submitted: 10/21/15 13:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Arsenic	BRL	mg/L	0.010	0.00070	1	*6010C	10/31/15 1:13	BGM	P5J0473
Barium	**0.11**	**mg/L**	**0.010**	**0.00070**	**1**	***6010C**	**10/31/15 1:13**	**BGM**	**P5J0473**
Cadmium	**0.0011**	**mg/L**	**0.0010**	**0.00010**	**1**	***6010C**	**11/2/15 15:53**	**BGM**	**P5J0473**
Chromium	**0.026**	**mg/L**	**0.0050**	**0.00060**	**1**	***6010C**	**11/2/15 15:53**	**BGM**	**P5J0473**
Lead	BRL BL	mg/L	0.0050	0.0013	1	*6010C	10/31/15 1:13	BGM	P5J0473
Selenium	BRL	mg/L	0.020	0.0032	1	*6010C	10/31/15 1:13	BGM	P5J0473
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	10/27/15 16:15	CGP	P5J0520
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	10/27/15 16:15	CGP	P5J0520
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	10/27/15 16:15	CGP	P5J0520
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/27/15 16:15	CGP	P5J0520
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	10/27/15 16:15	CGP	P5J0520
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	10/27/15 16:15	CGP	P5J0520
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	10/27/15 16:15	CGP	P5J0520
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	10/27/15 16:15	CGP	P5J0520
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	10/27/15 16:15	CGP	P5J0520
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	10/27/15 16:15	CGP	P5J0520
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	10/27/15 16:15	CGP	P5J0520
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	10/27/15 16:15	CGP	P5J0520
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	10/27/15 16:15	CGP	P5J0520
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/27/15 16:15	CGP	P5J0520
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/27/15 16:15	CGP	P5J0520
1,2-Dichloropropane	**1.3**	**ug/L**	**0.50**	**0.11**	**1**	**8260B**	**10/27/15 16:15**	**CGP**	**P5J0520**
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/27/15 16:15	CGP	P5J0520
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	10/27/15 16:15	CGP	P5J0520
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	10/27/15 16:15	CGP	P5J0520
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	10/27/15 16:15	CGP	P5J0520
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	10/27/15 16:15	CGP	P5J0520
2-Chloroethyl Vinyl Ether	BRL	ug/L	5.0	0.37	1	8260B	10/27/15 16:15	CGP	P5J0520
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	10/27/15 16:15	CGP	P5J0520
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	10/27/15 16:15	CGP	P5J0520
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	10/27/15 16:15	CGP	P5J0520
Acetone	**16**	**ug/L**	**5.0**	**0.31**	**1**	**8260B**	**10/27/15 16:15**	**CGP**	**P5J0520**
Acrolein	BRL	ug/L	20	0.20	1	8260B	10/27/15 16:15	CGP	P5J0520
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	10/27/15 16:15	CGP	P5J0520
Benzene	**0.53**	**ug/L**	**0.50**	**0.048**	**1**	**8260B**	**10/27/15 16:15**	**CGP**	**P5J0520**
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	10/27/15 16:15	CGP	P5J0520
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	10/27/15 16:15	CGP	P5J0520
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/27/15 16:15	CGP	P5J0520
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	10/27/15 16:15	CGP	P5J0520
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	10/27/15 16:15	CGP	P5J0520

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

PRISM LABORATORIES, INC. | Full-Service Analytical & Environmental Solutions

Laboratory Report

11/04/2015

AECOM (Mooresville)
Attn: Tom Marr
113 Charter Place
Mooresville, NC 28117

Project: AkzoNobel Former United Drum/High Point, NC

Sample Matrix: Water

Client Sample ID: MW-2
Prism Sample ID: 5100405-02
Prism Work Order: 5100405
Time Collected: 10/20/15 09:40
Time Submitted: 10/21/15 13:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Carbon disulfide	**1.6 J**	**ug/L**	**5.0**	**0.075**	**1**	**8260B**	**10/27/15 16:15**	**CGP**	**P5J0520**
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	10/27/15 16:15	CGP	P5J0520
Chlorobenzene	**1.2**	**ug/L**	**0.50**	**0.062**	**1**	**8260B**	**10/27/15 16:15**	**CGP**	**P5J0520**
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	10/27/15 16:15	CGP	P5J0520
Chloroform	BRL	ug/L	0.50	0.076	1	8260B	10/27/15 16:15	CGP	P5J0520
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	10/27/15 16:15	CGP	P5J0520
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	10/27/15 16:15	CGP	P5J0520
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	10/27/15 16:15	CGP	P5J0520
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	10/27/15 16:15	CGP	P5J0520
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	10/27/15 16:15	CGP	P5J0520
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	10/27/15 16:15	CGP	P5J0520
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	10/27/15 16:15	CGP	P5J0520
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	10/27/15 16:15	CGP	P5J0520
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	10/27/15 16:15	CGP	P5J0520
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	10/27/15 16:15	CGP	P5J0520
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	10/27/15 16:15	CGP	P5J0520
Methyl Butyl Ketone (2-Hexanone)	**0.81 J**	**ug/L**	**5.0**	**0.065**	**1**	**8260B**	**10/27/15 16:15**	**CGP**	**P5J0520**
Methyl Ethyl Ketone (2-Butanone)	**3.1 J**	**ug/L**	**5.0**	**0.24**	**1**	**8260B**	**10/27/15 16:15**	**CGP**	**P5J0520**
Methyl Isobutyl Ketone	**9.0**	**ug/L**	**5.0**	**0.078**	**1**	**8260B**	**10/27/15 16:15**	**CGP**	**P5J0520**
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	10/27/15 16:15	CGP	P5J0520
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	10/27/15 16:15	CGP	P5J0520
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	10/27/15 16:15	CGP	P5J0520
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	10/27/15 16:15	CGP	P5J0520
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	10/27/15 16:15	CGP	P5J0520
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	10/27/15 16:15	CGP	P5J0520
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/27/15 16:15	CGP	P5J0520
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/27/15 16:15	CGP	P5J0520
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	10/27/15 16:15	CGP	P5J0520
Tetrachloroethylene	BRL	ug/L	0.50	0.098	1	8260B	10/27/15 16:15	CGP	P5J0520
Toluene	**1.0**	**ug/L**	**0.50**	**0.044**	**1**	**8260B**	**10/27/15 16:15**	**CGP**	**P5J0520**
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	10/27/15 16:15	CGP	P5J0520
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	10/27/15 16:15	CGP	P5J0520
Trichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/27/15 16:15	CGP	P5J0520
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	10/27/15 16:15	CGP	P5J0520
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	10/27/15 16:15	CGP	P5J0520
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	10/27/15 16:15	CGP	P5J0520

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*101 %*	*80-124*
Dibromofluoromethane	*100 %*	*75-129*
Toluene-d8	*100 %*	*77-123*

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

AECOM (Mooresville)
Attn: Tom Marr
113 Charter Place
Mooresville, NC 28117

Project: AkzoNobel Former United Drum/High Point, NC

Sample Matrix: Water

Client Sample ID: MW-3
Prism Sample ID: 5100405-03
Prism Work Order: 5100405
Time Collected: 10/20/15 10:45
Time Submitted: 10/21/15 13:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Arsenic	BRL	mg/L	0.010	0.00070	1	*6010C	10/31/15 1:22	BGM	P5J0473
Barium	**0.15**	**mg/L**	**0.010**	**0.00070**	**1**	***6010C**	**10/31/15 1:22**	**BGM**	**P5J0473**
Cadmium	BRL	mg/L	0.0010	0.00010	1	*6010C	11/2/15 16:02	BGM	P5J0473
Chromium	**0.029**	**mg/L**	**0.0050**	**0.00060**	**1**	***6010C**	**11/2/15 16:02**	**BGM**	**P5J0473**
Lead	BRL BL	mg/L	0.0050	0.0013	1	*6010C	10/31/15 1:22	BGM	P5J0473
Selenium	BRL	mg/L	0.020	0.0032	1	*6010C	10/31/15 1:22	BGM	P5J0473
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	10/27/15 16:41	CGP	P5J0520
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	10/27/15 16:41	CGP	P5J0520
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	10/27/15 16:41	CGP	P5J0520
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/27/15 16:41	CGP	P5J0520
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	10/27/15 16:41	CGP	P5J0520
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	10/27/15 16:41	CGP	P5J0520
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	10/27/15 16:41	CGP	P5J0520
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	10/27/15 16:41	CGP	P5J0520
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	10/27/15 16:41	CGP	P5J0520
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	10/27/15 16:41	CGP	P5J0520
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	10/27/15 16:41	CGP	P5J0520
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	10/27/15 16:41	CGP	P5J0520
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	10/27/15 16:41	CGP	P5J0520
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/27/15 16:41	CGP	P5J0520
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/27/15 16:41	CGP	P5J0520
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	10/27/15 16:41	CGP	P5J0520
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/27/15 16:41	CGP	P5J0520
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	10/27/15 16:41	CGP	P5J0520
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	10/27/15 16:41	CGP	P5J0520
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	10/27/15 16:41	CGP	P5J0520
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	10/27/15 16:41	CGP	P5J0520
2-Chloroethyl Vinyl Ether	BRL	ug/L	5.0	0.37	1	8260B	10/27/15 16:41	CGP	P5J0520
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	10/27/15 16:41	CGP	P5J0520
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	10/27/15 16:41	CGP	P5J0520
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	10/27/15 16:41	CGP	P5J0520
Acetone	BRL	ug/L	5.0	0.31	1	8260B	10/27/15 16:41	CGP	P5J0520
Acrolein	BRL	ug/L	20	0.20	1	8260B	10/27/15 16:41	CGP	P5J0520
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	10/27/15 16:41	CGP	P5J0520
Benzene	BRL	ug/L	0.50	0.048	1	8260B	10/27/15 16:41	CGP	P5J0520
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	10/27/15 16:41	CGP	P5J0520
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	10/27/15 16:41	CGP	P5J0520
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/27/15 16:41	CGP	P5J0520
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	10/27/15 16:41	CGP	P5J0520
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	10/27/15 16:41	CGP	P5J0520
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	10/27/15 16:41	CGP	P5J0520

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Mooresville)
Attn: Tom Marr
113 Charter Place
Mooresville, NC 28117

Project: AkzoNobel Former United Drum/High Point, NC

Sample Matrix: Water

Client Sample ID: MW-3
Prism Sample ID: 5100405-03
Prism Work Order: 5100405
Time Collected: 10/20/15 10:45
Time Submitted: 10/21/15 13:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	10/27/15 16:41	CGP	P5J0520
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	10/27/15 16:41	CGP	P5J0520
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	10/27/15 16:41	CGP	P5J0520
Chloroform	BRL	ug/L	0.50	0.076	1	8260B	10/27/15 16:41	CGP	P5J0520
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	10/27/15 16:41	CGP	P5J0520
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	10/27/15 16:41	CGP	P5J0520
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	10/27/15 16:41	CGP	P5J0520
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	10/27/15 16:41	CGP	P5J0520
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	10/27/15 16:41	CGP	P5J0520
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	10/27/15 16:41	CGP	P5J0520
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	10/27/15 16:41	CGP	P5J0520
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	10/27/15 16:41	CGP	P5J0520
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	10/27/15 16:41	CGP	P5J0520
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	10/27/15 16:41	CGP	P5J0520
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	10/27/15 16:41	CGP	P5J0520
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	10/27/15 16:41	CGP	P5J0520
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	10/27/15 16:41	CGP	P5J0520
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	10/27/15 16:41	CGP	P5J0520
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	10/27/15 16:41	CGP	P5J0520
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	10/27/15 16:41	CGP	P5J0520
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	10/27/15 16:41	CGP	P5J0520
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	10/27/15 16:41	CGP	P5J0520
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	10/27/15 16:41	CGP	P5J0520
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	10/27/15 16:41	CGP	P5J0520
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/27/15 16:41	CGP	P5J0520
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/27/15 16:41	CGP	P5J0520
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	10/27/15 16:41	CGP	P5J0520
Tetrachloroethylene	BRL	ug/L	0.50	0.098	1	8260B	10/27/15 16:41	CGP	P5J0520
Toluene	BRL	ug/L	0.50	0.044	1	8260B	10/27/15 16:41	CGP	P5J0520
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	10/27/15 16:41	CGP	P5J0520
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	10/27/15 16:41	CGP	P5J0520
Trichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/27/15 16:41	CGP	P5J0520
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	10/27/15 16:41	CGP	P5J0520
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	10/27/15 16:41	CGP	P5J0520
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	10/27/15 16:41	CGP	P5J0520

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*104 %*	*80-124*
Dibromofluoromethane	*104 %*	*75-129*
Toluene-d8	*101 %*	*77-123*

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

AECOM (Mooresville)
Attn: Tom Marr
113 Charter Place
Mooresville, NC 28117

Project: AkzoNobel Former United Drum/High Point, NC

Sample Matrix: Water

Client Sample ID: MW-4
Prism Sample ID: 5100405-04
Prism Work Order: 5100405
Time Collected: 10/20/15 11:50
Time Submitted: 10/21/15 13:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Arsenic	BRL	mg/L	0.010	0.00070	1	*6010C	10/31/15 1:30	BGM	P5J0473
Barium	**0.82**	**mg/L**	**0.010**	**0.00070**	**1**	***6010C**	**10/31/15 1:30**	**BGM**	**P5J0473**
Cadmium	**0.012**	**mg/L**	**0.0010**	**0.00010**	**1**	***6010C**	**10/31/15 1:30**	**BGM**	**P5J0473**
Chromium	**0.035**	**mg/L**	**0.0050**	**0.00060**	**1**	***6010C**	**11/2/15 16:10**	**BGM**	**P5J0473**
Lead	BRL BL	mg/L	0.0050	0.0013	1	*6010C	10/31/15 1:30	BGM	P5J0473
Selenium	BRL	mg/L	0.020	0.0032	1	*6010C	10/31/15 1:30	BGM	P5J0473
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	10/27/15 17:07	CGP	P5J0520
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	10/27/15 17:07	CGP	P5J0520
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	10/27/15 17:07	CGP	P5J0520
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/27/15 17:07	CGP	P5J0520
1,1-Dichloroethane	**0.61**	**ug/L**	**0.50**	**0.083**	**1**	**8260B**	**10/27/15 17:07**	**CGP**	**P5J0520**
1,1-Dichloroethylene	**2.1**	**ug/L**	**0.50**	**0.083**	**1**	**8260B**	**10/27/15 17:07**	**CGP**	**P5J0520**
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	10/27/15 17:07	CGP	P5J0520
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	10/27/15 17:07	CGP	P5J0520
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	10/27/15 17:07	CGP	P5J0520
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	10/27/15 17:07	CGP	P5J0520
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	10/27/15 17:07	CGP	P5J0520
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	10/27/15 17:07	CGP	P5J0520
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	10/27/15 17:07	CGP	P5J0520
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/27/15 17:07	CGP	P5J0520
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/27/15 17:07	CGP	P5J0520
1,2-Dichloropropane	**4.1**	**ug/L**	**0.50**	**0.11**	**1**	**8260B**	**10/27/15 17:07**	**CGP**	**P5J0520**
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/27/15 17:07	CGP	P5J0520
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	10/27/15 17:07	CGP	P5J0520
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	10/27/15 17:07	CGP	P5J0520
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	10/27/15 17:07	CGP	P5J0520
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	10/27/15 17:07	CGP	P5J0520
2-Chloroethyl Vinyl Ether	BRL	ug/L	5.0	0.37	1	8260B	10/27/15 17:07	CGP	P5J0520
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	10/27/15 17:07	CGP	P5J0520
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	10/27/15 17:07	CGP	P5J0520
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	10/27/15 17:07	CGP	P5J0520
Acetone	**480**	**ug/L**	**50**	**3.1**	**10**	**8260B**	**10/27/15 17:33**	**CGP**	**P5J0520**
Acrolein	BRL	ug/L	20	0.20	1	8260B	10/27/15 17:07	CGP	P5J0520
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	10/27/15 17:07	CGP	P5J0520
Benzene	BRL	ug/L	0.50	0.048	1	8260B	10/27/15 17:07	CGP	P5J0520
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	10/27/15 17:07	CGP	P5J0520
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	10/27/15 17:07	CGP	P5J0520
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/27/15 17:07	CGP	P5J0520
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	10/27/15 17:07	CGP	P5J0520
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	10/27/15 17:07	CGP	P5J0520

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

PRISM LABORATORIES, INC. | Full-Service Analytical & Environmental Solutions

Laboratory Report

11/04/2015

AECOM (Mooresville)
Attn: Tom Marr
113 Charter Place
Mooresville, NC 28117

Project: AkzoNobel Former United Drum/High Point, NC

Sample Matrix: Water

Client Sample ID: MW-4
Prism Sample ID: 5100405-04
Prism Work Order: 5100405
Time Collected: 10/20/15 11:50
Time Submitted: 10/21/15 13:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Carbon disulfide	**1.3 J**	**ug/L**	**5.0**	**0.075**	**1**	**8260B**	**10/27/15 17:07**	**CGP**	**P5J0520**
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	10/27/15 17:07	CGP	P5J0520
Chlorobenzene	**0.55**	**ug/L**	**0.50**	**0.062**	**1**	**8260B**	**10/27/15 17:07**	**CGP**	**P5J0520**
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	10/27/15 17:07	CGP	P5J0520
Chloroform	BRL	ug/L	0.50	0.076	1	8260B	10/27/15 17:07	CGP	P5J0520
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	10/27/15 17:07	CGP	P5J0520
cis-1,2-Dichloroethylene	**9.9**	**ug/L**	**0.50**	**0.056**	**1**	**8260B**	**10/27/15 17:07**	**CGP**	**P5J0520**
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	10/27/15 17:07	CGP	P5J0520
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	10/27/15 17:07	CGP	P5J0520
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	10/27/15 17:07	CGP	P5J0520
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	10/27/15 17:07	CGP	P5J0520
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	10/27/15 17:07	CGP	P5J0520
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	10/27/15 17:07	CGP	P5J0520
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	10/27/15 17:07	CGP	P5J0520
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	10/27/15 17:07	CGP	P5J0520
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	10/27/15 17:07	CGP	P5J0520
Methyl Butyl Ketone (2-Hexanone)	**11**	**ug/L**	**5.0**	**0.065**	**1**	**8260B**	**10/27/15 17:07**	**CGP**	**P5J0520**
Methyl Ethyl Ketone (2-Butanone)	**220**	**ug/L**	**50**	**2.4**	**10**	**8260B**	**10/27/15 17:33**	**CGP**	**P5J0520**
Methyl Isobutyl Ketone	**6.0**	**ug/L**	**5.0**	**0.078**	**1**	**8260B**	**10/27/15 17:07**	**CGP**	**P5J0520**
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	10/27/15 17:07	CGP	P5J0520
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	10/27/15 17:07	CGP	P5J0520
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	10/27/15 17:07	CGP	P5J0520
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	10/27/15 17:07	CGP	P5J0520
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	10/27/15 17:07	CGP	P5J0520
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	10/27/15 17:07	CGP	P5J0520
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/27/15 17:07	CGP	P5J0520
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/27/15 17:07	CGP	P5J0520
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	10/27/15 17:07	CGP	P5J0520
Tetrachloroethylene	BRL	ug/L	0.50	0.098	1	8260B	10/27/15 17:07	CGP	P5J0520
Toluene	BRL	ug/L	0.50	0.044	1	8260B	10/27/15 17:07	CGP	P5J0520
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	10/27/15 17:07	CGP	P5J0520
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	10/27/15 17:07	CGP	P5J0520
Trichloroethylene	**0.83**	**ug/L**	**0.50**	**0.078**	**1**	**8260B**	**10/27/15 17:07**	**CGP**	**P5J0520**
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	10/27/15 17:07	CGP	P5J0520
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	10/27/15 17:07	CGP	P5J0520
Vinyl chloride	**2.3**	**ug/L**	**0.50**	**0.097**	**1**	**8260B**	**10/27/15 17:07**	**CGP**	**P5J0520**

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*101 %*	*80-124*
Dibromofluoromethane	*101 %*	*75-129*
Toluene-d8	*101 %*	*77-123*

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

AECOM (Mooresville)
Attn: Tom Marr
113 Charter Place
Mooresville, NC 28117

Project: AkzoNobel Former United Drum/High Point, NC

Prism Work Order: 5100405
Time Submitted: 10/21/2015 1:55:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5J0520 - 5030B										
Blank (P5J0520-BLK1)				Prepared & Analyzed: 10/27/15						
1,1,1,2-Tetrachloroethane	BRL	0.50	ug/L							
1,1,1-Trichloroethane	BRL	0.50	ug/L							
1,1,2,2-Tetrachloroethane	BRL	0.50	ug/L							
1,1,2-Trichloroethane	BRL	0.50	ug/L							
1,1-Dichloroethane	BRL	0.50	ug/L							
1,1-Dichloroethylene	BRL	0.50	ug/L							
1,1-Dichloropropylene	BRL	0.50	ug/L							
1,2,3-Trichlorobenzene	BRL	2.0	ug/L							
1,2,3-Trichloropropane	BRL	1.0	ug/L							
1,2,4-Trichlorobenzene	BRL	1.0	ug/L							
1,2,4-Trimethylbenzene	BRL	0.50	ug/L							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/L							
1,2-Dibromoethane	BRL	0.50	ug/L							
1,2-Dichlorobenzene	BRL	0.50	ug/L							
1,2-Dichloroethane	BRL	0.50	ug/L							
1,2-Dichloropropane	BRL	0.50	ug/L							
1,3,5-Trimethylbenzene	BRL	0.50	ug/L							
1,3-Dichlorobenzene	BRL	0.50	ug/L							
1,3-Dichloropropane	BRL	0.50	ug/L							
1,4-Dichlorobenzene	BRL	0.50	ug/L							
2,2-Dichloropropane	BRL	2.0	ug/L							
2-Chloroethyl Vinyl Ether	BRL	5.0	ug/L							
2-Chlorotoluene	BRL	0.50	ug/L							
4-Chlorotoluene	BRL	0.50	ug/L							
4-Isopropyltoluene	BRL	0.50	ug/L							
Acetone	BRL	5.0	ug/L							
Acrolein	BRL	20	ug/L							
Acrylonitrile	BRL	20	ug/L							
Benzene	BRL	0.50	ug/L							
Bromobenzene	BRL	0.50	ug/L							
Bromochloromethane	BRL	0.50	ug/L							
Bromodichloromethane	BRL	0.50	ug/L							
Bromoform	BRL	1.0	ug/L							
Bromomethane	BRL	1.0	ug/L							
Carbon disulfide	BRL	5.0	ug/L							
Carbon Tetrachloride	BRL	0.50	ug/L							
Chlorobenzene	BRL	0.50	ug/L							
Chloroethane	BRL	0.50	ug/L							
Chloroform	BRL	0.50	ug/L							
Chloromethane	BRL	0.50	ug/L							
cis-1,2-Dichloroethylene	BRL	0.50	ug/L							
cis-1,3-Dichloropropylene	BRL	0.50	ug/L							
Dibromochloromethane	BRL	0.50	ug/L							
Dibromomethane	BRL	0.50	ug/L							
Dichlorodifluoromethane	BRL	1.0	ug/L							
Ethylbenzene	BRL	0.50	ug/L							

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Mooresville)
Attn: Tom Marr
113 Charter Place
Mooresville, NC 28117

Project: AkzoNobel Former United Drum/High Point, NC

Prism Work Order: 5100405
Time Submitted: 10/21/2015 1:55:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5J0520 - 5030B										
Blank (P5J0520-BLK1)				Prepared & Analyzed: 10/27/15						
Hexachlorobutadiene	BRL	2.0	ug/L							
Isopropyl Ether	BRL	0.50	ug/L							
Isopropylbenzene (Cumene)	BRL	0.50	ug/L							
m,p-Xylenes	BRL	1.0	ug/L							
Methyl Butyl Ketone (2-Hexanone)	BRL	5.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	BRL	5.0	ug/L							
Methyl Isobutyl Ketone	BRL	5.0	ug/L							
Methylene Chloride	BRL	1.0	ug/L							
Methyl-tert-Butyl Ether	BRL	0.50	ug/L							
Naphthalene	BRL	1.0	ug/L							
n-Butylbenzene	BRL	1.0	ug/L							
n-Propylbenzene	BRL	0.50	ug/L							
o-Xylene	BRL	0.50	ug/L							
sec-Butylbenzene	BRL	0.50	ug/L							
Styrene	BRL	0.50	ug/L							
tert-Butylbenzene	BRL	0.50	ug/L							
Tetrachloroethylene	BRL	0.50	ug/L							
Toluene	BRL	0.50	ug/L							
trans-1,2-Dichloroethylene	BRL	0.50	ug/L							
trans-1,3-Dichloropropylene	BRL	0.50	ug/L							
Trichloroethylene	BRL	0.50	ug/L							
Trichlorofluoromethane	BRL	0.50	ug/L							
Vinyl acetate	BRL	2.0	ug/L							
Vinyl chloride	BRL	0.50	ug/L							
Surrogate: 4-Bromofluorobenzene	*51.7*		*ug/L*	*50.00*		*103*	*80-124*			
Surrogate: Dibromofluoromethane	*50.7*		*ug/L*	*50.00*		*101*	*75-129*			
Surrogate: Toluene-d8	*50.9*		*ug/L*	*50.00*		*102*	*77-123*			

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

AECOM (Mooresville)
Attn: Tom Marr
113 Charter Place
Mooresville, NC 28117

Project: AkzoNobel Former United Drum/High Point, NC

Prism Work Order: 5100405
Time Submitted: 10/21/2015 1:55:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5J0520 - 5030B										
LCS (P5J0520-BS1)				Prepared & Analyzed: 10/27/15						
1,1,1,2-Tetrachloroethane	21.3	0.50	ug/L	20.00		107	79-134			
1,1,1-Trichloroethane	19.7	0.50	ug/L	20.00		98	75-136			
1,1,2,2-Tetrachloroethane	20.6	0.50	ug/L	20.00		103	62-127			
1,1,2-Trichloroethane	20.2	0.50	ug/L	20.00		101	70-140			
1,1-Dichloroethane	20.6	0.50	ug/L	20.00		103	78-130			
1,1-Dichloroethylene	21.3	0.50	ug/L	20.00		107	70-154			
1,1-Dichloropropylene	20.2	0.50	ug/L	20.00		101	71-136			
1,2,3-Trichlorobenzene	22.6	2.0	ug/L	20.00		113	58-144			
1,2,3-Trichloropropane	19.3	1.0	ug/L	20.00		97	71-127			
1,2,4-Trichlorobenzene	22.4	1.0	ug/L	20.00		112	66-139			
1,2,4-Trimethylbenzene	20.6	0.50	ug/L	20.00		103	75-133			
1,2-Dibromo-3-chloropropane	19.5	2.0	ug/L	20.00		97	63-134			
1,2-Dibromoethane	20.2	0.50	ug/L	20.00		101	77-135			
1,2-Dichlorobenzene	20.4	0.50	ug/L	20.00		102	78-128			
1,2-Dichloroethane	20.5	0.50	ug/L	20.00		103	68-131			
1,2-Dichloropropane	20.4	0.50	ug/L	20.00		102	77-130			
1,3,5-Trimethylbenzene	21.1	0.50	ug/L	20.00		105	75-131			
1,3-Dichlorobenzene	20.6	0.50	ug/L	20.00		103	77-125			
1,3-Dichloropropane	20.1	0.50	ug/L	20.00		101	76-132			
1,4-Dichlorobenzene	20.7	0.50	ug/L	20.00		103	75-126			
2,2-Dichloropropane	21.4	2.0	ug/L	20.00		107	29-149			
2-Chloroethyl Vinyl Ether	20.7	5.0	ug/L	20.00		104	34-144			
2-Chlorotoluene	21.3	0.50	ug/L	20.00		106	74-126			
4-Chlorotoluene	20.8	0.50	ug/L	20.00		104	78-129			
4-Isopropyltoluene	21.1	0.50	ug/L	20.00		105	69-132			
Acetone	38.0	5.0	ug/L	40.00		95	40-166			
Acrolein	37.1	20	ug/L	40.00		93	70-130			
Acrylonitrile	38.4	20	ug/L	40.00		96	81-127			
Benzene	21.0	0.50	ug/L	20.00		105	77-128			
Bromobenzene	19.3	0.50	ug/L	20.00		97	78-129			
Bromochloromethane	20.4	0.50	ug/L	20.00		102	78-135			
Bromodichloromethane	20.0	0.50	ug/L	20.00		100	76-138			
Bromoform	20.2	1.0	ug/L	20.00		101	71-135			
Bromomethane	21.0	1.0	ug/L	20.00		105	41-168			
Carbon disulfide	22.0	5.0	ug/L	20.00		110	59-135			
Carbon Tetrachloride	20.3	0.50	ug/L	20.00		102	72-142			
Chlorobenzene	20.6	0.50	ug/L	20.00		103	78-119			
Chloroethane	22.9	0.50	ug/L	20.00		115	57-142			
Chloroform	20.4	0.50	ug/L	20.00		102	77-130			
Chloromethane	21.8	0.50	ug/L	20.00		109	47-145			
cis-1,2-Dichloroethylene	21.0	0.50	ug/L	20.00		105	76-141			
cis-1,3-Dichloropropylene	20.6	0.50	ug/L	20.00		103	65-140			
Dibromochloromethane	21.2	0.50	ug/L	20.00		106	75-134			
Dibromomethane	20.5	0.50	ug/L	20.00		103	76-138			
Dichlorodifluoromethane	17.6	1.0	ug/L	20.00		88	28-163			
Ethylbenzene	21.0	0.50	ug/L	20.00		105	80-127			

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Mooresville)
Attn: Tom Marr
113 Charter Place
Mooresville, NC 28117

Project: AkzoNobel Former United Drum/High Point, NC

Prism Work Order: 5100405
Time Submitted: 10/21/2015 1:55:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5J0520 - 5030B										
LCS (P5J0520-BS1)				Prepared & Analyzed: 10/27/15						
Hexachlorobutadiene	22.7	2.0	ug/L	20.00		114	61-134			
Isopropyl Ether	22.4	0.50	ug/L	20.00		112	60-154			
Isopropylbenzene (Cumene)	22.0	0.50	ug/L	20.00		110	70-130			
m,p-Xylenes	42.2	1.0	ug/L	40.00		105	77-133			
Methyl Butyl Ketone (2-Hexanone)	19.5	5.0	ug/L	20.00		97	64-137			
Methyl Ethyl Ketone (2-Butanone)	20.2	5.0	ug/L	20.00		101	71-134			
Methyl Isobutyl Ketone	20.6	5.0	ug/L	20.00		103	69-134			
Methylene Chloride	20.5	1.0	ug/L	20.00		103	73-131			
Methyl-tert-Butyl Ether	21.5	0.50	ug/L	20.00		108	68-135			
Naphthalene	22.0	1.0	ug/L	20.00		110	64-136			
n-Butylbenzene	22.1	1.0	ug/L	20.00		111	68-134			
n-Propylbenzene	21.7	0.50	ug/L	20.00		108	72-132			
o-Xylene	20.6	0.50	ug/L	20.00		103	78-128			
sec-Butylbenzene	22.8	0.50	ug/L	20.00		114	71-131			
Styrene	20.5	0.50	ug/L	20.00		102	78-129			
tert-Butylbenzene	22.2	0.50	ug/L	20.00		111	70-132			
Tetrachloroethylene	21.5	0.50	ug/L	20.00		107	80-129			
Toluene	20.8	0.50	ug/L	20.00		104	76-131			
trans-1,2-Dichloroethylene	21.8	0.50	ug/L	20.00		109	76-135			
trans-1,3-Dichloropropylene	20.6	0.50	ug/L	20.00		103	67-140			
Trichloroethylene	22.0	0.50	ug/L	20.00		110	77-133			
Trichlorofluoromethane	21.5	0.50	ug/L	20.00		108	62-148			
Vinyl acetate	20.4	2.0	ug/L	20.00		102	34-167			
Vinyl chloride	21.2	0.50	ug/L	20.00		106	57-141			
Surrogate: 4-Bromofluorobenzene	*49.8*		*ug/L*	*50.00*		*100*	*80-124*			
Surrogate: Dibromofluoromethane	*50.2*		*ug/L*	*50.00*		*100*	*75-129*			
Surrogate: Toluene-d8	*50.7*		*ug/L*	*50.00*		*101*	*77-123*			

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

AECOM (Mooresville)
Attn: Tom Marr
113 Charter Place
Mooresville, NC 28117

Project: AkzoNobel Former United Drum/High Point, NC

Prism Work Order: 5100405
Time Submitted: 10/21/2015 1:55:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5J0520 - 5030B										
LCS Dup (P5J0520-BSD1)				Prepared & Analyzed: 10/27/15						
1,1,1,2-Tetrachloroethane	21.3	0.50	ug/L	20.00		107	79-134	0	20	
1,1,1-Trichloroethane	19.7	0.50	ug/L	20.00		98	75-136	0	20	
1,1,2,2-Tetrachloroethane	20.6	0.50	ug/L	20.00		103	62-127	0	20	
1,1,2-Trichloroethane	20.2	0.50	ug/L	20.00		101	70-140	0	20	
1,1-Dichloroethane	20.6	0.50	ug/L	20.00		103	78-130	0	20	
1,1-Dichloroethylene	21.3	0.50	ug/L	20.00		107	70-154	0	20	
1,1-Dichloropropylene	20.2	0.50	ug/L	20.00		101	71-136	0	20	
1,2,3-Trichlorobenzene	22.6	2.0	ug/L	20.00		113	58-144	0	20	
1,2,3-Trichloropropane	19.3	1.0	ug/L	20.00		97	71-127	0	20	
1,2,4-Trichlorobenzene	22.4	1.0	ug/L	20.00		112	66-139	0	20	
1,2,4-Trimethylbenzene	20.6	0.50	ug/L	20.00		103	75-133	0	20	
1,2-Dibromo-3-chloropropane	19.5	2.0	ug/L	20.00		97	63-134	0	20	
1,2-Dibromoethane	20.2	0.50	ug/L	20.00		101	77-135	0	20	
1,2-Dichlorobenzene	20.4	0.50	ug/L	20.00		102	78-128	0	20	
1,2-Dichloroethane	20.5	0.50	ug/L	20.00		103	68-131	0	20	
1,2-Dichloropropane	20.4	0.50	ug/L	20.00		102	77-130	0	20	
1,3,5-Trimethylbenzene	21.1	0.50	ug/L	20.00		105	75-131	0	20	
1,3-Dichlorobenzene	20.6	0.50	ug/L	20.00		103	77-125	0	20	
1,3-Dichloropropane	20.1	0.50	ug/L	20.00		101	76-132	0	20	
1,4-Dichlorobenzene	20.7	0.50	ug/L	20.00		103	75-126	0	20	
2,2-Dichloropropane	21.4	2.0	ug/L	20.00		107	29-149	0	20	
2-Chloroethyl Vinyl Ether	20.7	5.0	ug/L	20.00		104	34-144	0	20	
2-Chlorotoluene	21.3	0.50	ug/L	20.00		106	74-126	0	20	
4-Chlorotoluene	20.8	0.50	ug/L	20.00		104	78-129	0	20	
4-Isopropyltoluene	21.1	0.50	ug/L	20.00		105	69-132	0	20	
Acetone	38.0	5.0	ug/L	40.00		95	40-166	0	20	
Acrolein	37.1	20	ug/L	40.00		93	70-130	0	20	
Acrylonitrile	38.4	20	ug/L	40.00		96	81-127	0	20	
Benzene	21.0	0.50	ug/L	20.00		105	77-128	0	20	
Bromobenzene	19.3	0.50	ug/L	20.00		97	78-129	0	20	
Bromochloromethane	20.4	0.50	ug/L	20.00		102	78-135	0	20	
Bromodichloromethane	20.0	0.50	ug/L	20.00		100	76-138	0	20	
Bromoform	20.2	1.0	ug/L	20.00		101	71-135	0	20	
Bromomethane	21.0	1.0	ug/L	20.00		105	41-168	0	20	
Carbon disulfide	22.0	5.0	ug/L	20.00		110	59-135	0	20	
Carbon Tetrachloride	20.3	0.50	ug/L	20.00		102	72-142	0	20	
Chlorobenzene	20.6	0.50	ug/L	20.00		103	78-119	0	20	
Chloroethane	22.9	0.50	ug/L	20.00		115	57-142	0	20	
Chloroform	20.4	0.50	ug/L	20.00		102	77-130	0	20	
Chloromethane	21.8	0.50	ug/L	20.00		109	47-145	0	20	
cis-1,2-Dichloroethylene	21.0	0.50	ug/L	20.00		105	76-141	0	20	
cis-1,3-Dichloropropylene	20.6	0.50	ug/L	20.00		103	65-140	0	20	
Dibromochloromethane	21.2	0.50	ug/L	20.00		106	75-134	0	20	
Dibromomethane	20.5	0.50	ug/L	20.00		103	76-138	0	20	
Dichlorodifluoromethane	17.6	1.0	ug/L	20.00		88	28-163	0	20	
Ethylbenzene	21.0	0.50	ug/L	20.00		105	80-127	0	20	

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Mooresville)
Attn: Tom Marr
113 Charter Place
Mooresville, NC 28117

Project: AkzoNobel Former United Drum/High Point, NC

Prism Work Order: 5100405
Time Submitted: 10/21/2015 1:55:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5J0520 - 5030B										
LCS Dup (P5J0520-BSD1)				Prepared & Analyzed: 10/27/15						
Hexachlorobutadiene	22.7	2.0	ug/L	20.00		114	61-134	0	20	
Isopropyl Ether	22.4	0.50	ug/L	20.00		112	60-154	0	20	
Isopropylbenzene (Cumene)	22.0	0.50	ug/L	20.00		110	70-130	0	20	
m,p-Xylenes	42.2	1.0	ug/L	40.00		105	77-133	0	20	
Methyl Butyl Ketone (2-Hexanone)	19.5	5.0	ug/L	20.00		97	64-137	0	20	
Methyl Ethyl Ketone (2-Butanone)	20.2	5.0	ug/L	20.00		101	71-134	0	20	
Methyl Isobutyl Ketone	20.6	5.0	ug/L	20.00		103	69-134	0	20	
Methylene Chloride	20.5	1.0	ug/L	20.00		103	73-131	0	20	
Methyl-tert-Butyl Ether	21.5	0.50	ug/L	20.00		108	68-135	0	20	
Naphthalene	22.0	1.0	ug/L	20.00		110	64-136	0	20	
n-Butylbenzene	22.1	1.0	ug/L	20.00		111	68-134	0	20	
n-Propylbenzene	21.7	0.50	ug/L	20.00		108	72-132	0	20	
o-Xylene	20.6	0.50	ug/L	20.00		103	78-128	0	20	
sec-Butylbenzene	22.8	0.50	ug/L	20.00		114	71-131	0	20	
Styrene	20.5	0.50	ug/L	20.00		102	78-129	0	20	
tert-Butylbenzene	22.2	0.50	ug/L	20.00		111	70-132	0	20	
Tetrachloroethylene	21.5	0.50	ug/L	20.00		107	80-129	0	20	
Toluene	20.8	0.50	ug/L	20.00		104	76-131	0	20	
trans-1,2-Dichloroethylene	21.8	0.50	ug/L	20.00		109	76-135	0	20	
trans-1,3-Dichloropropylene	20.6	0.50	ug/L	20.00		103	67-140	0	20	
Trichloroethylene	22.0	0.50	ug/L	20.00		110	77-133	0	20	
Trichlorofluoromethane	21.5	0.50	ug/L	20.00		108	62-148	0	20	
Vinyl acetate	20.4	2.0	ug/L	20.00		102	34-167	0	20	
Vinyl chloride	21.2	0.50	ug/L	20.00		106	57-141	0	20	
Surrogate: 4-Bromofluorobenzene	*49.8*		*ug/L*	*50.00*		*100*	*80-124*			
Surrogate: Dibromofluoromethane	*50.2*		*ug/L*	*50.00*		*100*	*75-129*			
Surrogate: Toluene-d8	*50.7*		*ug/L*	*50.00*		*101*	*77-123*			

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

AECOM (Mooresville)
Attn: Tom Marr
113 Charter Place
Mooresville, NC 28117

Project: AkzoNobel Former United Drum/High Point, NC

Prism Work Order: 5100405
Time Submitted: 10/21/2015 1:55:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5J0473 - 3010A										
Blank (P5J0473-BLK1)				Prepared: 10/26/15 Analyzed: 10/31/15						
Arsenic	BRL	0.010	mg/L							
Barium	BRL	0.010	mg/L							
Cadmium	BRL	0.0010	mg/L							
Chromium	BRL	0.0050	mg/L							
Lead	BRL	0.0050	mg/L							BL
Selenium	BRL	0.020	mg/L							
LCS (P5J0473-BS1)				Prepared: 10/26/15 Analyzed: 10/31/15						
Arsenic	0.258	0.010	mg/L	0.2500		103	80-120			
Barium	0.263	0.010	mg/L	0.2500		105	80-120			
Cadmium	0.264	0.0010	mg/L	0.2500		106	80-120			
Chromium	0.261	0.0050	mg/L	0.2500		104	80-120			
Lead	0.266	0.0050	mg/L	0.2500		107	80-120			
Selenium	0.257	0.020	mg/L	0.2500		103	80-120			

Sample Extraction Data

Prep Method: 3010A

Lab Number	Batch	Initial	Final	Date/Time
5100405-01	P5J0473	50 mL	50 mL	10/26/15 9:05
5100405-02	P5J0473	50 mL	50 mL	10/26/15 9:05
5100405-02	P5J0473	50 mL	50 mL	10/26/15 9:05
5100405-03	P5J0473	50 mL	50 mL	10/26/15 9:05
5100405-03	P5J0473	50 mL	50 mL	10/26/15 9:05
5100405-04	P5J0473	50 mL	50 mL	10/26/15 9:05
5100405-04	P5J0473	50 mL	50 mL	10/26/15 9:05

Prep Method: 5030B

Lab Number	Batch	Initial	Final	Date/Time
5100405-01	P5J0520	10 mL	10 mL	10/27/15 8:16
5100405-02	P5J0520	10 mL	10 mL	10/27/15 8:16
5100405-03	P5J0520	10 mL	10 mL	10/27/15 8:16
5100405-04	P5J0520	10 mL	10 mL	10/27/15 8:16
5100405-04	P5J0520	10 mL	10 mL	10/27/15 8:16

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

PRISM LABORATORIES, INC. | Full-Service Analytical & Environmental Solutions

449 Springbrook Road • Charlotte, NC 28217
Phone 704/529-6364 • Fax: 704/525-0409

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1 QUOTE # TO ENSURE PROPER BILLING:

Client Company Name: AECOM
Report To/Contact Name: Tom Marr
Reporting Address: 113 Chester Pl
Mooresville NC 28117
Phone: 7049079249 Fax (Yes) (No):
Email Address: Thomas.Marr@aecom.com
EDD Type: PDF ✓ Excel ✓ Other
Site Location Name: Akzo Former United Drum
Site Location Physical Address: 214 Berkley St
High Pt NC

Project Name: Akzo Former United Drum
Short Hold Analysis: (Yes) (No) UST Project: (Yes) (NO)
*Please ATTACH any project specific reporting (QC LEVEL I II III IV) provisions and/or QC Requirements
Invoice To: Same
Address:

Purchase Order No./Billing Reference 60332478
Requested Due Date ❑ 1 Day ❑ 2 Days ❑ 3 Days ❑ 4 Days ❑ 5 Days
"Working Days" ❑ 6-9 Days ☒ Standard 10 days ❑ Rush Work Must Be Pre-Approved
Samples received after 14:00 will be processed next business day.
Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

LAB USE ONLY

	YES	NO	N/A
Samples INTACT upon arrival?	✓		
Received ON WET ICE?	✓		
PROPER PRESERVATIVES indicated?	✓		
Received WITHIN HOLDING TIMES?	✓		
CUSTODY SEALS INTACT?			✓
VOLATILES rec'd W/OUT HEADSPACE?	✓	✓	
PROPER CONTAINERS used?	✓		

TEMP: Therm ID: MTW Observed: 3.9 °C / Corr: 2.6 °C

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL
Certification: NELAC___ DoD___ FL___ NC ✓ SC___ OTHER___ N/A___
Water Chlorinated: YES___ NO ✓
Sample Iced Upon Collection: YES ✓ NO___

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER *TYPE SEE BELOW	NO.	SIZE	PRESERVATIVES	8260B	Metals					REMARKS	PRISM LAB ID NO.
MW-1	10/20/15	8:45	GW	provided by lab										Note: 6 metals only Silver mercury NOT required	01
MW-2	↓	9:40	↓	(4 vials			→								02
MW-3		10:45		500ml Plastic)											03
MW-4		11:50													04

PRESS DOWN FIRMLY - 3 COPIES

Sampler's Signature Thomas Marr Sampled By (Print Name) Thomas Marr Affiliation AECOM

Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

Relinquished By: (Signature)	Received By: (Signature)	Date	Military/Hours
Thomas Marr		10/21/15	12:22
Relinquished By: (Signature)	Received By: (Signature)	Date	
Relinquished By: (Signature)	Received For Prism Laboratories By:	Date	
		10/21/15	13:55

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY. SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.
❑ Fed Ex ❑ UPS ❑ Hand-delivered ☒ Prism Field Service ❑ Other

COC Group No. 5100405

Additional Comments:

PRISM USE ONLY
Site Arrival Time:
Site Departure Time:
Field Tech Fee:
Mileage:

NPDES:	UST:	GROUNDWATER:	DRINKING WATER:	SOLID WASTE:	RCRA:	CERCLA	LANDFILL	OTHER:
❑ NC ❑ SC	❑ NC ❑ SC	☒ NC ❑ SC	❑ NC ❑ SC	❑ NC ❑ SC	❑ NC ❑ SC	❑ NC ❑ SC	❑ NC ❑ SC	❑ NC ❑ SC
❑	❑	❑	❑	❑	❑	❑	❑	❑

SEE REVERSE FOR TERMS & CONDITIONS

*CONTAINER TYPE CODES: A = Amber C = Clear G= Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

ORIGINAL

About AECOM

AECOM is built to deliver a better world. We design, build, finance and operate infrastructure assets for governments, businesses and organizations in more than 150 countries. As a fully integrated firm, we connect knowledge and experience across our global network of experts to help clients solve their most complex challenges. From high-performance buildings and infrastructure, to resilient communities and environments, to stable and secure nations, our work is transformative, differentiated and vital. A *Fortune 500* firm, AECOM companies have annual revenue of approximately US$18 billion. See how we deliver what others can only imagine at aecom.com and @AECOM.

AECOM
1600 Perimeter Park Drive, Suite 400
Morrisville, North Carolina 27560
T: +1.919.461.1100
F: +1.919.461.1415