Groundwater Monitoring Report
Zenith Cleaners

DSCA ID: DC600056
2301 South Boulevard
Charlotte, Mecklenburg County

North Carolina Dry-Cleaning Solvent Cleanup Act Program

H&H Job No. DS0-47J
March 15, 2016

NORTH CAROLINA PROFESSIONAL SEAL 027221 ENGINEER CHRISTIE E. ZAWTOCKI
3/15/16

hart hickman

SMARTER ENVIRONMENTAL SOLUTIONS

Hart & Hickman 20th ANNIVERSARY Quality Integrity Expertise Teamwork Safety

#C-1269 Engineering
#245 Geology

2923 South Tryon Street, Suite 100
Charlotte, NC 28203
704.586.0007 main

3334 Hillsborough Street
Raleigh, NC 27607
919.847.4241 main

www.harthickman.com

Groundwater Monitoring Report Forms
for
North Carolina Dry-Cleaning Solvent Cleanup Act Program

Facility Name:	Zenith Cleaners
	2301 South Boulevard, Charlotte, Mecklenburg County
DSCA ID No.:	DC600056
Submittal Date:	March 15, 2016
Prepared By:	Hart & Hickman, PC
	2923 South Tryon Street, Suite 100, Charlotte, North Carolina 28203

Reporting Period: Sep-15 to Dec-15

Type of Report:

- One-Time Event ☐
- Semi-Annual ☐
- Quaterly ☑
- Annual ☐

Table of Contents **GWMR TOC**

DSCA ID No.: DC600056

Form/Att. No.	Description	Check box if included
	Groundwater Monitoring Report Forms	
Form 1	Report Summary	☑
Form 2	Quality Assurance/Quality Control Procedures	☑
Form 3	Results, Conclusions and Recommendations	☑
	Groundwater Monitoring Report Attachments	
Att. 1	Site Location Map	☑
Att. 2	Site Map	☑
Att. 3	Well Abandonment Records	☑
Att. 4	Groundwater Gradient Maps	☑
Att. 5	Groundwater Concentration Maps	☑
Att. 6	Groundwater Concentration Trend Graphs	☑
Att. 7	Laboratory Analytical Reports	☑
Att.8	IDW Disposal Manifests	☑

Report Summary **GWMR Form 1**

DSCA ID No.: DC600056

Dates samples were collected:	9/23/15 through 9/25/2015; 12/21/15 and 12/22/15
Number of existing monitoring wells:	4 existing (6 wells were abandoned after the December sampling event)
List the sampled monitoring wells:	MW-1S, MW-1D, MW-2S, MW-2D, MW-3S, MW-3D, MW-5, MW-6S, MW-6D, MW-2317, MW-11 (associated with Dryclean Carolinas DC600037)
List the sampled water supply wells:	No water supply wells sampled
List surface water samples collected:	No surface water samples collected
Date analyses were performed:	9/29/15 and 10/2/15; 12/31/15 and 1/4/16
Were any holding times exceeded?	○ Yes ● No
Dates monitoring/supply wells were gauged:	9/22/15 and 12/21/15
Does investigation derived waste (IDW) generated during these activities still remain at the site pending disposal?	● Yes ○ No
Average depth to groundwater:	31.29 (September 22, 2015); 28.20 (December 21, 2015) - shallow wells
Groundwater flow direction:	south to south-southwest
Was the static groundwater level above the top of the well screen in any wells?	● Yes ○ No
If Yes, indicate which wells:	MW-1S (December 21, 2015), MW-1D, MW-2D, MW-3D, and MW-6D
Is the aquifer:	○ Confined ● Unconfined ○ Perched
Were any existing monitoring wells damaged?	○ Yes ● No
If Yes, indicate which wells:	
Has the groundwater plume been defined?	○ Yes ● No
Any ongoing assessment activities?	○ Yes ● No

If Yes, provide details in the space below:

Any ongoing remediation activites?	○ Yes ● No

If Yes, provide details in the space below:

Any significant changes in the subsurface conditions?	○ Yes ● No

If Yes, provide details in the space below:

Quality Assurance/Quality Control Procedures **GWMR Form 2**

DSCA ID No.: DC600056

Describe the standard quality assurance/quality control (QA/QC) procedures which are practiced in order to ensure that the samples are representative of actual conditions and that analytical results are valid.

The water level and water quality meters were decontaminated using Alconox detergent and distilled water after each well was gauged, measured, and/or pumped to avoid cross-contamination. New nitrile gloves, purge/sample tubing (both polyethylene and silicone), and/or bailers were used at each well. Samples were collected directly into laboratory-prepared sample containers, labeled with the site and sample identifications, time, date, sampler's initials, and analysis method. Samples were secured in protective wrap or bags before being covered with ice and cooled to 4 degrees Celsius in a laboratory-supplied sample cooler. A sample chain-of-custody was completed and placed in the sample cooler. The cooler was picked up by a courier for delivery to Prism Laboratories, Inc. in Charlotte, North Carolina. The laboratory ran standard Type II QC measures on each set of samples.

Describe the specific sampling technicque employed during the collection of all ground water samples.

Standard USEPA-approved low-flow/low-stress purge techniques were employed during the collection of the groundwater samples from monitoring wells where groundwater was encountered at less than 28 ft bgs. Polyethylene tubing was installed to the middle of the well screen, secured at the top of the well, and connected to a short piece of silicone tubing at the peristaltic pump rotor. A second piece of polyethylene tubing was connected to the outflow side of the silicone tubing. Depth-to-water was then measured with a decontaminated water probe, and the probe was set at the top of the water column. Groundwater was drawn through the tubing by the peristaltic pump at a rate that prevented drawdown of the water column in the well (approximately 100-250 mL/min at this site). Field measurements of temperature, pH, conductivity, dissolved oxygen (DO), and oxidation-reduction potential (ORP) were collected during low-flow purging. Readings of each parameter were collected at 5 minute intervals. After field readings stabilized, samples were collected using the EPA-approved "soda-straw method". Monitoring wells where groundwater was measured at depths greater than 28 ft bgs were sampled utilizing dedicated bailers to remove three well volumes while collecting field measurements of temperature, pH, conductivity, DO and ORP. After three well volumes were removed, samples were collected directly into laboratory-supplied containers.

Describe the EPA approved methods used to extract and analyze the samples submitted the laboratory. Reference the maximum holding time for each type of analysis performed.

Groundwater samples were analyzed for volatile organic compounds (VOCs) by EPA Method 8260B. The maximum holding time for VOC analysis is 14 days from the sample collection date (when the sample is preserved in HCL). All samples were preserved with HCL and were analyzed within 14 days of collection. There were no discrepancies noted on the laboratory analytical reports for the analytes detected in the samples.

Results, Conclusions and Recommendations **GWMR Form 3**

DSCA ID No.: DC600056

Results

Maximum Concentration Detected in Groundwater						
Chemical	Most Recent Event			Detected at Site To-date		
	Sampling Date	Sample ID	Concentration [mg/L]	Sampling Date	Sample ID	Concentration [mg/L]
Tetrachloroethylene	12/22/15	MW-2S	0.99	09/25/15	MW-2S	3.3
Trichloroethylene	12/21/15	MW-6S	0.0086	12/21/15	MW-6S	0.0086
Vinyl Chloride	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	12/21/15	MW-6S	0.0020	12/21/15	MW-6S	0.0020

Note: Other constituents have been detected in groundwater. See Table 8 for a complete list. ND = Not Detected

Conclusions

Instructions: Discuss any trends or changes noted in analytical results.

Hart & Hickman, PC (H&H) conducted two quarterly groundwater monitoring events in September 2015 and December 2015 to evaluate groundwater concentrations prior to abandonment of six site monitoring wells located on the source property where redevelopment activities are scheduled to begin in February 2016. During each event, H&H collected groundwater samples from MW-1S/D, MW-2S/D, MW-3S/D, MW-5, MW-2317, and MW-11 (associated with Dryclean Carolinas DC600037). The primary constituent of concern at the site is tetrachloroethene (PCE) and its degradation product trichloroethene (TCE).

PCE was detected at concentrations above the Dry-cleaning Solvent Cleanup Act (DSCA) Tier 1 Risk Based Screening Level (RBSL) in groundwater monitoring wells MW-1S, MW-2S, MW-2D, MW-3S, MW-3D, MW-6S, MW-6D, and MW-11. TCE was also detected above the DSCA Tier 1 RBSL in MW-2S and MW-6S. Concentrations of cis-1,2-DCE were detected below the DSCA Tier 1 RBSL in MW-6S.

Graphs of constituent concentrations versus time are provided in Attachment 6 for PCE and TCE. Based on review of the graphs, the highest historical concentration of PCE was detected in MW-2S in the September 2015 sampling event. MW-2S is located near the apparent source area, and PCE concentrations have fluctuated over time. TCE concentrations in MW-6S and PCE concentrations in MW-11 may be slightly increasing; however, only three sampling events have been completed and additional data are needed to further evaluate these potential trend. For the remaining wells, concentrations appear to be stable or exhibiting no trend.

Recommendations

H&H conducted a two quarterly groundwater monitoring events at the Zenith Cleaners site in September 2015 and December 2015 to evaluate groundwater concentrations prior to abandonment of six site groundwater monitoring wells located on the source property where redevelopment activities are scheduled to begin in February 2016.

Per DSCA Program guidance, the groundwater plume must be delineated and plume stability must be demonstrated before a site can be closed. Based on review of the site data, the contaminant plume is almost delineated, except to the north or to the south/southwest. PCE concentrations appear to be stable or exhibiting no trend in MW-1S, MW-2S, MW-2D, MW-3S, and MW-3D. TCE concentrations in MW-6S and PCE concentrations in MW-11 may be slightly increasing; however, there are only limited data for these wells (3 events). Additional monitoring is needed to further evaluate concentration trends at the site. Following redevelopment, the feasibility of installing monitoring wells near the source area should be evaluated.

TABLES

Analytical Data Tables
for
North Carolina Dry-Cleaning Solvent Cleanup Act Program

Facility Name:	Zenith Cleaners
	2301 South Blvd, Charlotte, Mecklenburg County
DSCA ID No.:	DC600056
Submittal Date:	March 15, 2016
Prepared By:	Hart & Hickman, PC
	2923 S. Tryon St, Suite 100, Charlotte, NC 28203

Table of Contents **ADT TOC**

DSCA ID No.: DC600056

Table/ Att. No.	Description	Check box if included
	Tables	
Table 1	Site Chronology	☑
Table 2	Analytical Data for Soil	☐
Table 3	Analytical Data for Sub-slab Gas	☐
Table 4	Analytical Data for Soil Gas	☐
Table 5	Analytical Data for Indoor and Outdoor Air	☐
Table 6	Monitoring Well Construction Data	☑
Table 7	Groundwater Elevation Data	☑
Table 8	Analytical Data for Groundwater	☑
Table 9	Analytical Data for Surface Water	☐
Table 10	Water Well(s) Survey Data	☐
Table 11	Analytical Data for Water Supply Well(s)	☐
Table 12	Analytical Data for Natural Attenuation Parameters	☑
	Attachments	
Att. 1	Site map showing location(s) of soil boring(s).	☐
Att. 2	Soil contaminant concentration maps showing the concentration at each sampling point.	☐
Att. 3	Soil isoconcentration maps.	☐
Att. 4	Site map showing location(s) of monitoring well(s).	☐
Att. 5	Well completion diagrams and records of construction submitted to state.	☐
Att. 6	Groundwater gradient map for each sampling event.	☐
Att. 7	PCE concentration map showing the concentration at each sampling point and isoconcentration map. However, if there are significant plumes for other dry-cleaning contaminants, contaminant concentration maps for each chemical of concern should be included.	☐
Att. 8	Groundwater concentration trend plots.	☐
Att. 9	Map showing location(s) of surface water sample(s) (if applicable).	☐
Att. 10	Surface water concentration map showing the concentration at each sampling point (if applicable).	☐
Att. 11	USGS Quad map with plotted water well location(s) within the 1,500 foot and 0.5 mile radii of the site (if applicable).	☐
Att. 12	Site map showing location(s) of monitoring well(s) for natural attenuation paramete	☐
Att. 13	Site map showing location(s) of indoor air, outdoor air, or soil gas samples.	☐
Att. 14	Air and soil gas concentration map showing the concentration at each sampling point.	☐
Att. 15	Signed laboratory analytical reports including chain-of custody and quality assurance/quality control (QA/QC) documentation (only if not previously submitted).	☐
Att. 16		☐
Att. 17		☐
Att. 18		☐
Att. 19		☐
Att. 20		☐
Att. 21		☐

Note:

1. All maps must include a bar scale, north arrow, site name, DSCA ID No., and date.

Table 1: Site Chronology	ADT 1
DSCA ID No.: DC600056	
Chronology of Events	
Date	Instructions: Brief description of all significant events that have occurred since a problem was suspected at the facility. Commence with the first date a problem was suspected and continue through the most recent activity described in the current report.
04/08/09	Hart & Hickman, PC (H&H) submitted a 1% Investigation Report documenting initial 1% assessment activities conducted on March 12, 2009 at the former Zenith Cleaners Site in Charlotte, NC. Nine borings (SB-1 through SB-3 and TW-1 through TW-6) were advanced at the site, and a total of six soil samples and six groundwater samples were collected from the borings. Analytical data indicated PCE soil impacts above RBSLs in borings SB-2 and SB-3 with a maximum concentration of 16 mg/kg in SB-2. Naphthalene (13 mg/kg) was also detected above RBSLs in SB-2. PCE was detected above 2L standards in groundwater samples TW-2 through TW-4.
06/04/09	Property owner submits a Petition for Certification for acceptance into the NC DSCA Program. Site is accepted into the DSCA program July 7, 2009.
12/07/09	H&H submitted a Prioritization Assessment Report (PAR) documenting prioritization assessment (PA) activities conducted November 1-10, 2009 at the site. PA activities included the installation and sampling of two sub-slab vapor monitoring points (VMP-1 and VMP-2), 29 soil borings and seven temporary groundwater monitoring wells (TW-8 through TW-14). In addition, H&H collected one indoor air sample (IAS-1) and one outdoor background air sample (BAS-1) during PA activities. The site was assigned a prioritization ranking of 4.1.
8/18/2010	H&H submitted Updated Analytical Data Tables and associated attachments to the DSCA Program documenting assessment activites conducted February 19-23, 2010. The assessment activities included the installation and sampling of two on-site soil borings (SB-32 and SB-33) and ten off-site temporary groundwater monitoring wells (TW-15 through TW-24). Additionally, H&H collected a groundwater sample from an existing monitoring well located at 2317 South Blvd.
4/15/2013	H&H submitted a letter documenting Off-Site Vapor Intrusion Assessment activities conducted at two adjacent non-residential properties south and southeast of the Zenith Cleaners site. The assessment included the collection of five subsurface soil gas samples (SSGS-1 through SSGS-5) near the west side of the Shed Brand building and near the southeast portion of the former Custom Printers & Design building located southeast and south of the site, respectively.
November 2013	H&H conducted a groundwater monitoring event which included collecting samples from existing site monitoring wells and two new monitoring wells installed by Shield Engineering, Inc. (MW-1 Shield & MW-2 Shield) located on the adjacent to the south-southwest of the Zenith Cleaners source property.
March 2014	H&H installed two Type-II shallow monitoring wells (MW-4 & MW-5) and one nested monitoring well pair (MW-6S/D) to further delineate PCE groundwater impacts associated with the Zenith Cleaners site. H&H subsequently conducted a site-wide groundwater monitoring event of the existing site monitoring wells and Shield monitoring wells (MW-1 Shield & MW-2 Shield). Analytical results of groundwater samples collected from MW-4 & MW-5 indicate that VOCs were not detected above laboratory reporting limits. Analytical results of groundwater samples collected in the new nested well pair, indicate PCE was detected above 2L Standards at concentrations of 0.060 mg/l (MW-6S) and 0.020 mg/l (MW-6D). On June 3, 2014, H&H submitted a repor to the DSCA Program documenting the monitoring well installation activities and groundwater sampling results.
November 2014	On November 4 and 5, 2014, H&H collected groundwater samples from eight temporary direct-push sampling locations (DPT GW-1 through DPT GW-8) to delineate the downgradient portion of the groundater plume associated with the Zenith Cleaners site. On January 14, 2015, H&H submitted a report to the DSCA Program documenting the additional assessment activities.
September 2015	H&H conducted a groundwater monitoring event at the site to evaluate concentration trends and plume stability. The event included gauging water levels in all existing site wells and collecting groundwater samples from MW-1S/D, MW-2S/D, MW-3S/D, MW-5, MW-6S/D, MW-2317, and MW-11 (associated with Dryclean Carolinas, DSCA Site #DC600037). On November 16, 2015, H&H provided a brief e-mail update to the DSCA Program documenting the sampling event. A groundwater monitoring report will be prepared after the December 2015 event.
December 2015 - January 2016	In December 2015, H&H conducted a groundwater monitoring event at the site to evaluate concentration trends and plume stability. The event included gauging water levels and collecting groundwater samples from MW-1S/D, MW-2S/D, MW-3S/D, MW-5, MW-6S/D, MW-2317, and MW-11 (associated with Dryclean Carolinas, DSCA Site #DC600037). Subsequently, six monitoring wells located on the source property were abandoned by a North Carolina licensed driller on January 13, 2016, due to planned redevelopment activities. On March 15, 2016, H&H submitted a Groundwater Monitoring Report to the DSCA Program documenting the sampling results and well abandonment activities.

Table 6: Monitoring Well Construction Data **ADT 6**

DSCA ID No.: DC600056

Well ID	Date Installed (mm/dd/yy)	Number of Samples	Well Depth [feet]	Well Diameter [inch]	Screen Interval [feet]	Status (Active/Inactive)
Zenith Cleaners (DSCA Site #DC600056)						
MW-1S	11/06/09	5	40	1	25-40	Inactive
MW-1D	11/06/09	5	64	1	59-64	Inactive
MW-2S	11/09/09	5	40	1	20-40	Inactive
MW-2D	11/09/09	5	80	1	75-80	Inactive
MW-3S	11/10/09	5	50	1	30-50	Inactive
MW-3D	11/10/09	5	77	1	72-77	Inactive
MW-4	3/13/14	1	48	2	33-48	Active
MW-5	3/12/14	3	41	2	26-41	Active
MW-6S	3/12/14	3	33	1	18-33	Active
MW-6D	3/11/14	3	70	1	65-70	Active
MW-2317 So. Blvd	Unknown	5	37	2	Unknown	Active
MW-1 Shield	9/30/13	2	34	2	19-34	Active
MW-2 Shield	9/30/13	2	37	2	22-37	Active
Dryclean Carolinas (DSCA Site #DC600037)						
MW-11	02/25/15	3	28	2	13-28	Active

Note: "Number of samples" only includes samples collected by Hart & Hickman as part of DSCA Program assessment activities.

Table 7: Groundwater Elevation Data **ADT 7**

DSCA ID No.: DC600056

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	TOC Elevation [feet]	Depth to Water [feet bgs]	Groundwater Elevation [feet]	Depth to NAPL [feet bgs]	NAPL Thickness [feet]	Corrected* Groundwater Elevation [feet]
Zenith Cleaners (DSCA Site #DC600056)							
MW-1S	11/12/2009	753.65	25.71	727.94			
	11/25/2013		27.90	725.75			
	1/3/2014		27.40	726.25			
	3/24/2014		25.66	727.99			
	9/22/2015		28.03	725.62			
	12/21/2015		24.45	729.20			
MW-1D	11/12/2009	753.60	25.76	727.84			
	11/25/2013		28.02	725.58			
	1/3/2014		27.81	725.79			
	3/24/2014		25.71	727.89			
	9/22/2015		28.11	725.49			
	12/21/2015		26.55	727.05			
MW-2S	11/12/2009	757.10	34.12	722.98			
	11/25/2013		34.59	722.51			
	1/3/2014		34.91	722.19			
	3/24/2014		33.15	723.95			
	9/22/2015		34.69	722.41			
	12/21/2015		32.33	724.77			
MW-2D	11/12/2009	756.99	34.45	722.54			
	11/25/2013		34.84	722.15			
	1/3/2013		35.17	721.82			
	3/24/2014		33.24	723.75			
	9/22/2015		35.02	721.97			
	12/21/2015		32.45	724.54			
MW-3S	11/12/2009	759.87	37.02	722.85			
	11/25/2013		37.51	722.36			
	1/3/2014		37.95	721.92			
	3/24/2014		36.21	723.66			
	9/22/2015		37.49	722.38			
	12/21/2015		36.32	723.55			

Table 7: Groundwater Elevation Data **ADT 7**

DSCA ID No.: DC600056

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	TOC Elevation [feet]	Depth to Water [feet bgs]	Groundwater Elevation [feet]	Depth to NAPL [feet bgs]	NAPL Thickness [feet]	Corrected* Groundwater Elevation [feet]
MW-3D	11/12/2009	759.73	37.03	722.70			
	11/25/2013		37.69	722.04			
	1/3/2014		37.83	721.90			
	3/24/2014		35.96	723.77			
	9/22/2015		37.65	722.08			
	12/21/2015		36.12	723.61			
MW-4	3/24/2014	761.52	38.23	723.29			
	9/22/2015		38.50	723.02			
MW-5	3/24/2014	757.02	33.86	723.16			
	9/22/2015		35.09	721.93			
	12/21/2015		33.85	723.17			
MW-6S	3/24/2014	750.22	26.49	723.73			
	9/22/2015		28.33	721.89			
	12/21/2015		26.68	723.34			
MW-6D	3/24/2014	750.23	26.50	723.73			
	9/22/2015		28.32	721.91			
	12/21/2015		26.69	723.54			
MW-2317 So. Blvd	2/22/2010	751.64	22.78	728.86			
	11/25/2013		26.82	724.82			
	1/3/2014		26.56	725.08			
	3/24/2014		24.62	727.02			
	9/22/2015		27.16	724.48			
	12/21/2015		25.27	726.37			
MW-1 Shield	11/25/2013	753.72	29.04	724.68			
	1/3/2014		28.62	725.10			
	3/24/2014		26.72	727.00			
	9/22/2015		29.33	724.39			
MW-2 Shield	11/25/2013	755.18	30.02	725.16			
	1/3/2014		33.13	722.05			
	3/24/2014		31.28	723.90			
	9/22/2015		33.10	722.08			

Table 7: Groundwater Elevation Data **ADT 7**

DSCA ID No.: DC600056

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	TOC Elevation [feet]	Depth to Water [feet bgs]	Groundwater Elevation [feet]	Depth to NAPL [feet bgs]	NAPL Thickness [feet]	Corrected* Groundwater Elevation [feet]
Dryclean Carolinas (DSCA Site #DC600037)							
MW-11	2/26/2015	737.95	14.10	723.85			
	9/22/2015		21.21	716.74			
	12/21/2015		18.51	719.44			

Note: Top-of-casing (TOC) elevations professionally surveyed by Isaacs Group on December 16, 2013 and April 4, 2014.

Table 8: Analytical Data for Groundwater

ADT 8

DSCA ID No.: DC600056

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	Acetone	Methyl Ethyl Ketone (2-Butanone)	Carbon Disulfide	Chloroform	1,1,1,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane	Bromodichloromethane
		[mg/L]																			
Zenith Cleaners (DC600056) Permanent Monitoring Wells																					
MW-1S	11/12/09	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.05	<0.001	<0.001	**0.0364**	<0.001	<0.001	<0.001	<0.001	<0.001
	11/26/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.001	**0.0014**	<0.00050	<0.00050	<0.00050	<0.00050	0.00052J	<0.0050	<0.0050	<0.0050	**0.0054**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	03/24/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0034**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.0097**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	09/24/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0012**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.0048**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	12/21/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0018**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.0038**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
MW-1D	11/12/09	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.05	<0.001	<0.001	**0.0388**	<0.001	<0.001	<0.001	<0.001	<0.001
	11/26/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.001	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0030	<0.0050	<0.0050	<0.0050	**0.023**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	03/24/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.014**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	09/24/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	0.00052	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.016**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	12/21/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	0.00051	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.019**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
MW-2S	11/12/09	<0.001	<0.001	<0.001	<0.001	<0.005	**0.718**	<0.001	<0.001	**0.0013**	<0.001	<0.003	<0.05	<0.001	0.00139	<0.001	0.00246	**0.00267**	<0.001	<0.001	<0.001
	11/25/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.001	**2.2**	<0.00050	<0.00050	**0.0034**	<0.00050	<0.0030	<0.0050	<0.0050	<0.0050	0.00058	0.0029	**0.0026**	<0.00050	<0.00050	<0.00050
	03/25/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**1.9**	<0.00050	<0.00050	**0.0046**	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.00088**	0.0028	**0.0018**	<0.00050	<0.00050	<0.00050
	09/25/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**3.3**	<0.00050	<0.00050	**0.0030**	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.00078**	0.0025	**0.0013**	<0.00050	<0.00050	<0.00050
	12/22/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.99**	<0.00050	<0.00050	**0.0012**	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.0077**	0.00085	<0.00050	<0.00050	<0.00050	<0.00050
MW-2D	11/12/09	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0965**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.05	<0.001	<0.001	**0.00836**	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.001	**0.19**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0030	<0.0050	<0.0050	<0.0050	**0.013**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	03/25/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.17**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.014**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	09/25/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.15**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.011**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	12/22/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.14**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	0.0016J	<0.0050	<0.0050	**0.013**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
MW-3S	11/12/09	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0321**	<0.001	<0.001	<0.001	<0.001	<0.003	0.0811	0.0614	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	11/26/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.40**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0030	<0.0050	<0.0050	<0.0050	**0.0036**	<0.00050	<0.00050	<0.00050	<0.00050	**0.00062**
	03/25/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.30**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.0056**	<0.00050	<0.00050	<0.00050	<0.00050	**0.0012**
	09/25/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.37**	<0.00050	<0.00050	0.00062	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.0028**	<0.00050	<0.00050	<0.00050	<0.00050	0.00059
	12/21/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.19**	<0.00050	<0.00050	0.00064	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.0054**	<0.00050	<0.00050	<0.00050	<0.00050	**0.0012**

Table 8: Analytical Data for Groundwater **ADT 8**

DSCA ID No.: DC600056

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	Acetone	Methyl Ethyl Ketone (2-Butanone)	Carbon Disulfide	Chloroform	1,1,1,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane	Bromodichloromethane
		[mg/L]																			
MW-3D	11/12/09	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00305**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.028**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0030	<0.0050	<0.0050	<0.0050	**0.00094**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	03/25/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0095**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.00095**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	09/25/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0074**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	0.00063	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	12/22/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.012**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	0.0058	<0.0050	<0.0050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
MW-4	03/24/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
MW-5	03/24/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	09/25/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	12/21/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
MW-6S	03/25/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.060**	<0.00050	<0.00050	**0.0031**	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.0024**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	09/24/15	<0.00050	0.00073	<0.00050	<0.00050	0.0019	**0.051**	<0.00050	<0.00050	**0.0054**	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	0.00059	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	12/21/15	<0.00050	0.0020	<0.00050	<0.00050	<0.0010	**0.074**	<0.00050	<0.00050	**0.0086**	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.00079**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
MW-6D	03/25/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.020**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.0012**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	09/24/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0037**	0.00056	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.0012**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	12/21/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0049**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.0016**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
MW-2317 So. Blvd	02/22/10	<0.001	<0.001	<0.001	NA	NA	<0.0007	<0.001	<0.001	<0.001	<0.001	<0.003	NA	NA	NA	NA	NA	NA	<0.001	NA	NA
	11/26/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0030	<0.0050	<0.0050	<0.0050	**0.018**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	03/25/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.014**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	09/24/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.0043**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	12/21/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.0040**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
MW-1 Shield	11/25/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0030	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	03/25/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
MW-2 Shield	11/25/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0011**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0030	<0.0050	<0.0050	<0.0050	**0.00091**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	03/25/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0026**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.0050	<0.0050	**0.0022**	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050

Table 8: Analytical Data for Groundwater

ADT 8

DSCA ID No.: DC600056

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	Acetone	Methyl Ethyl Ketone (2-Butanone)	Carbon Disulfide	Chloroform	1,1,1,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane	Bromodichloromethane
		[mg/L]																			
Dryclean Cleaners (DC600037) Permanent Monitoring Wells																					
MW-11	02/26/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	0.00061	<0.00050	<0.00050	<0.00050	0.00063J	<0.0050	0.0018J	<0.0050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	09/23/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0010**	0.0014	<0.00050	<0.00050	<0.00050	0.00052J	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	12/22/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0021**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.0050	<0.00050	<0.0050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
DSCA Tier 1 RBSL (or 2L Standard)		0.001	0.07	0.003	0.02	0.004	0.0007	0.6	0.076	0.001	0.00003	0.094	6	4	0.25	0.00073	0.0032	0.0012	0.007	0.0004	0.0006

Notes:
1. **Bold** exceeds DSCA Tier 1 RBSL. If Tier 1 RBSL has not been established, bold indicates that concnetration exceeds NC 2L Standard or IMAC.
2. NA denotes Not Analyzed; J flag indicates estimated concentration below laboratory reporting limit and above method detection limit.
3. Groundwater samples collected from MW-2S/D and MW-6S/D in December 2015 were inadvertently labeled in reverse order. The results summarized in the ADT have been corrected to account for the error.

Table 8(1): Analytical Data for Groundwater (User Specified Chemicals) **ADT 8(1)**

DSCA ID No.: DC600056

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Trichlorofluoromethane	1,2-Dichloropropane	Isopropyl Ether	Methyl Isobutyl Ketone																
		[mg/L]																			
Zenith Cleaners (DC600056) Permanent Monitoring Wells																					
MW-1S	11/12/09	<0.0010	<0.0010	<0.0010	<0.050																
	11/26/13	<0.00050	<0.00050	<0.00050	<0.0050																
	03/24/14	<0.00050	<0.00050	<0.00050	<0.0050																
	09/24/15	<0.00050	<0.00050	<0.00050	<0.0050																
	12/22/15	<0.00050	<0.00050	<0.00050	<0.0050																
MW-1D	11/12/09	<0.0010	<0.0010	<0.0010	<0.0050																
	11/26/13	<0.00050	<0.00050	<0.00050	<0.0050																
	03/24/14	<0.00050	<0.00050	<0.00050	<0.0050																
	09/24/15	<0.00050	<0.00050	<0.00050	<0.0050																
	12/22/15	<0.00050	<0.00050	<0.00050	<0.0050																
MW-2S	11/12/09	<0.0010	<0.0010	<0.0010	<0.050																
	11/25/13	<0.00050	<0.00050	<0.00050	<0.0050																
	03/25/14	<0.00050	<0.00050	<0.00050	<0.0050																
	09/25/15	<0.00050	<0.00050	<0.00050	<0.0050																
	12/22/15	<0.00050	<0.00050	<0.00050	<0.0050																
MW-2D	11/12/09	<0.0010	<0.0010	<0.0010	<0.050																
	11/25/13	<0.00050	<0.00050	<0.00050	<0.0050																
	03/25/14	<0.00050	<0.00050	<0.00050	<0.0050																
	09/25/15	<0.00050	<0.00050	<0.00050	<0.0050																
	12/22/15	<0.00050	<0.00050	<0.00050	<0.0050																
MW-3S	11/12/09	<0.0010	<0.0010	<0.0010	<0.050																
	11/26/13	<0.00050	<0.00050	<0.00050	<0.0050																
	03/25/14	<0.00050	<0.00050	<0.00050	<0.0050																
	09/25/15	<0.00050	<0.00050	<0.00050	<0.0050																
	12/22/15	<0.00050	<0.00050	<0.00050	<0.0050																

Table 8(1): Analytical Data for Groundwater (User Specified Chemicals) **ADT 8(1)**

DSCA ID No.: DC600056

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Trichlorofluoromethane	1,2-Dichloropropane	Isopropyl Ether	Methyl Isobutyl Ketone																
		[mg/L]																			
MW-3D	11/12/09	<0.0010	<0.0010	<0.0010	<0.050																
	11/25/13	<0.00050	<0.00050	<0.00050	<0.0050																
	03/25/14	<0.00050	<0.00050	<0.00050	<0.0050																
	09/25/15	<0.00050	<0.00050	<0.00050	<0.0050																
	12/22/15	<0.00050	<0.00050	<0.00050	<0.0050																
MW-4	03/24/14	<0.00050	<0.00050	<0.00050	<0.0050																
MW-5	03/24/14	<0.00050	<0.00050	<0.00050	<0.0050																
	09/25/15	<0.00050	<0.00050	<0.00050	<0.0050																
	12/22/15	<0.00050	<0.00050	<0.00050	<0.0050																
MW-6S	03/25/14	<0.00050	<0.00050	<0.00050	<0.0050																
	09/24/15	<0.00050	<0.00050	<0.00050	<0.0050																
	12/22/15	<0.00050	<0.00050	<0.00050	<0.00050																
MW-6D	03/25/14	<0.00050	<0.00050	<0.00050	<0.0050																
	09/24/15	<0.00050	<0.00050	<0.00050	<0.0050																
	12/22/15	<0.00050	<0.00050	<0.00050	<0.0050																
MW-2317 So. Blvd	02/22/10	NA	NA	NA	NA																
	11/26/13	<0.00050	<0.00050	<0.00050	<0.0050																
	03/25/14	<0.00050	<0.00050	<0.00050	<0.0050																
	09/24/15	<0.00050	<0.00050	<0.00050	<0.0050																
	12/22/15	<0.00050	<0.00050	<0.00050	<0.0050																
MW-1 Shield	11/25/13	<0.00050	<0.00050	<0.00050	<0.0050																
	03/25/14	<0.00050	<0.00050	<0.00050	<0.0050																
MW-2 Shield	11/25/13	<0.00050	<0.00050	<0.00050	<0.0050																
	03/25/14	<0.00050	<0.00050	<0.00050	<0.0050																

Table 8(1): Analytical Data for Groundwater (User Specified Chemicals)

ADT 8(1)

DSCA ID No.: DC600056

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Trichlorofluoromethane	1,2-Dichloropropane	Isopropyl Ether	Methyl Isobutyl Ketone																
		[mg/L]																			
Dryclean Cleaners (DC600037) Permanent Monitoring Wells																					
MW-11	02/26/15	<0.00050	<0.00050	<0.00050	<0.0050																
	09/23/15	<0.00050	<0.00050	<0.00050	<0.0050																
	12/22/15	<0.00050	<0.00050	<0.00050	<0.0050																
DSCA Tier 1 RBSL (or 2L Standard)		2	0.006	0.07	0.1																

Notes:

1. **Bold** exceeds DSCA Tier 1 RBSL. If Tier 1 RBSL has not been established, bold indicates that concnetration exceeds NC 2L Standard or IMAC.
2. NA denotes Not Analyzed; J flag indicates estimated concentration below laboratory reporting limit and above method detection limit.
3. Groundwater samples collected from MW-2S/D and MW-6S/D in December 2015 were inadvertently labeled in reverse order. The results summarized in the ADT have been corrected to account for the error.

Table 12: Analytical Data for Natural Attenuation Parameters **ADT 12**

DSCA ID No.: DC600056

Sample ID	Sampling Date (mm/dd/yy)	Dissolved oxygen (DO)	Nitrate	Sulfate	Major Cations	Methane	Ferrous Iron	Oxidation reduction potential (ORP)	Alkalinity	Chloride (optional)	Conductivity	pH	Temperature	Total organic carbon (TOC)	Ethane	Ethene
	Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mV	mg/L	mg/L	µs/cm^2	std unit	° C	mg/L	mg/L	mg/L
MW-1S	11/12/2009	6.39	NM	NM	NM	NM	NM	301	NM	NM	140	6.51	18.3	NM	NM	NM
	11/26/2013	4.64	NM	NM	NM	NM	NM	209.6	NM	NM	61.1	5.61	16.5	NM	NM	NM
	3/24/2014	5.83	NM	NM	NM	NM	NM	145.3	NM	NM	74.3	5.92	20.6	NM	NM	NM
	9/24/2015	4.48	NM	NM	NM	NM	NM	204.2	NM	NM	65.6	5.79	23.9	NM	NM	NM
	12/21/2015	5.21	NM	NM	NM	NM	NM	52.6	NM	NM	76.5	5.73	19.5	NM	NM	NM
MW-1D	11/12/2009	5.79	NM	NM	NM	NM	NM	326	NM	NM	111	5.93	17.3	NM	NM	NM
	11/26/2013	4.45	NM	NM	NM	NM	NM	198.0	NM	NM	80.2	6.27	13.5	NM	NM	NM
	3/24/2014	2.44	NM	NM	NM	NM	NM	118.9	NM	NM	737	7.02	19.6	NM	NM	NM
	9/24/2015	4.46	NM	NM	NM	NM	NM	88.6	NM	NM	95.5	6.31	23.9	NM	NM	NM
	12/21/2015	5.4	NM	NM	NM	NM	NM	72.1	NM	NM	94.1	6.37	19	NM	NM	NM
MW-2S	11/12/2009	7.84	NM	NM	NM	NM	NM	295	NM	NM	461	5.93	16.1	NM	NM	NM
	11/25/2013	6.58	NM	NM	NM	NM	NM	204.2	NM	NM	92.6	5.25	18.0	NM	NM	NM
	3/25/2014	6.79	NM	NM	NM	NM	NM	215	NM	NM	105.2	5.39	16.9	NM	NM	NM
	9/25/2015	6.87	NM	NM	NM	NM	NM	249.3	NM	NM	99.8	5.26	19.8	NM	NM	NM
	12/22/2015	6.39	NM	NM	NM	NM	NM	201.0	NM	NM	196.1	5.69	17.9	NM	NM	NM
MW-2D	11/12/2009	5.41	NM	NM	NM	NM	NM	157	NM	NM	179	6.06	16.5	NM	NM	NM
	11/25/2013	5.51	NM	NM	NM	NM	NM	171.2	NM	NM	179.8	5.84	17.6	NM	NM	NM
	3/25/2014	3.67	NM	NM	NM	NM	NM	225.3	NM	NM	187.9	5.92	17.2	NM	NM	NM
	9/24/2015	5.25	NM	NM	NM	NM	NM	194.1	NM	NM	206.1	5.81	19.5	NM	NM	NM
	12/22/2015	5.36	NM	NM	NM	NM	NM	208.0	NM	NM	97.1	5.36	20.8	NM	NM	NM
MW-3S	11/12/2009	6.19	NM	NM	NM	NM	NM	229	NM	NM	211	5.79	17.4	NM	NM	NM
	11/26/2013	6.31	NM	NM	NM	NM	NM	208.1	NM	NM	44.1	5.02	16.1	NM	NM	NM
	3/25/2014	5.42	NM	NM	NM	NM	NM	224.7	NM	NM	68.7	5.06	17.9	NM	NM	NM
	9/25/2015	5.84	NM	NM	NM	NM	NM	253.3	NM	NM	46.2	5.08	19.7	NM	NM	NM
	12/21/2015	5.71	NM	NM	NM	NM	NM	182.3	NM	NM	82.4	5.93	16.9	NM	NM	NM

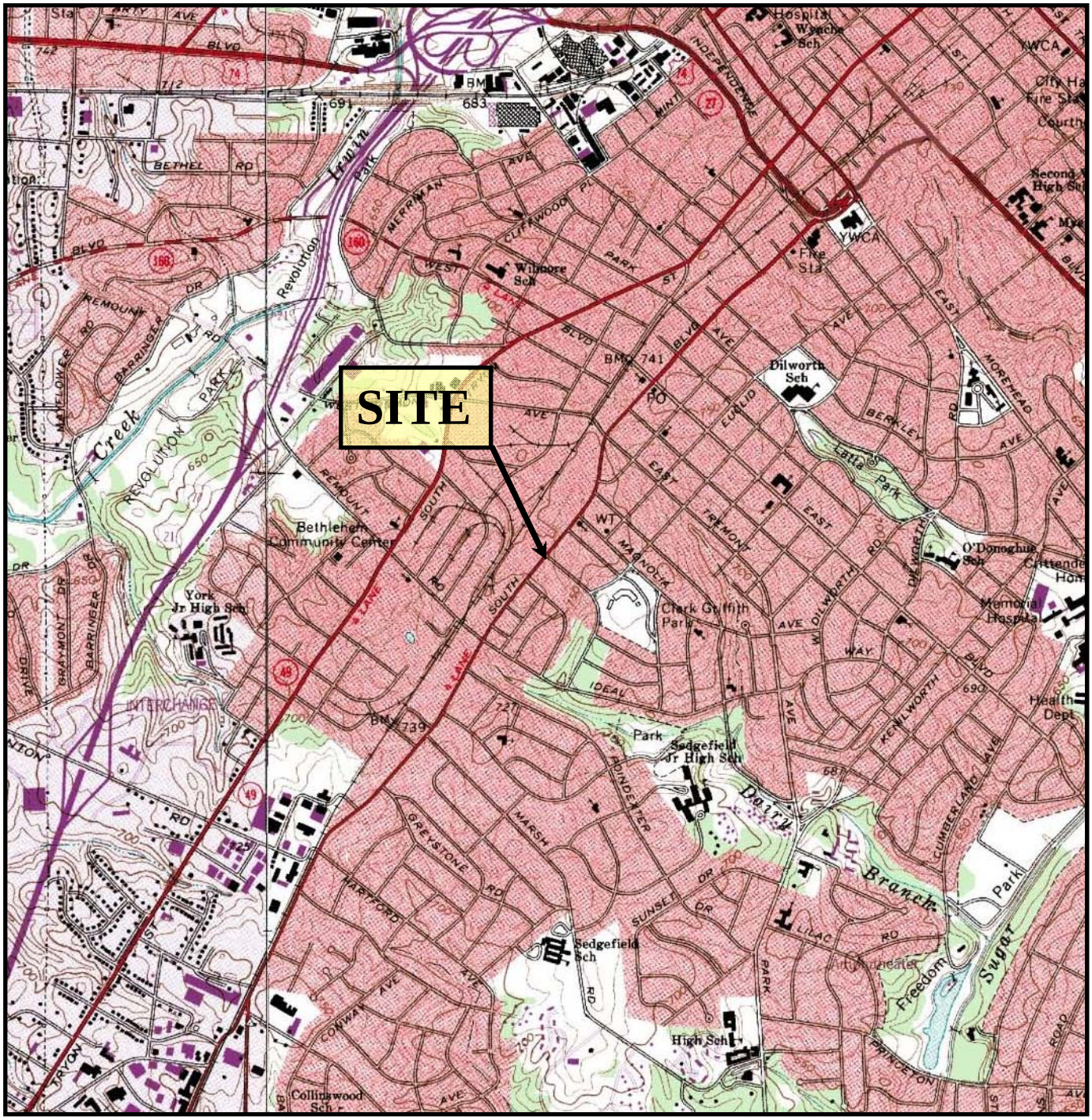
Table 12: Analytical Data for Natural Attenuation Parameters **ADT 12**

DSCA ID No.: DC600056

Sample ID	Sampling Date (mm/dd/yy)	Dissolved oxygen (DO)	Nitrate	Sulfate	Major Cations	Methane	Ferrous Iron	Oxidation reduction potential (ORP)	Alkalinity	Chloride (optional)	Conductivity	pH	Temperature	Total organic carbon (TOC)	Ethane	Ethene
	Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mV	mg/L	mg/L	µs/cm^2	std unit	° C	mg/L	mg/L	mg/L
MW-3D	11/12/2009	5.27	NM	NM	NM	NM	NM	212	NM	NM	107	4.93	18.2	NM	NM	NM
	11/25/2013	5.83	NM	NM	NM	NM	NM	222.4	NM	NM	101.9	5.30	18.6	NM	NM	NM
	3/25/2014	5.97	NM	NM	NM	NM	NM	197.0	NM	NM	114.2	5.35	16.6	NM	NM	NM
	9/25/2015	5.44	NM	NM	NM	NM	NM	238.3	NM	NM	109.0	5.45	19.7	NM	NM	NM
	12/22/2015	5.59	NM	NM	NM	NM	NM	199.1	NM	NM	71.9	5.46	199.1	NM	NM	NM
MW-4	3/24/2014	4.74	NM	NM	NM	NM	NM	98.3	NM	NM	71.3	4.99	18.8	NM	NM	NM
MW-5	3/24/2014	6.50	NM	NM	NM	NM	NM	79.4	NM	NM	98.5	5.13	17.6	NM	NM	NM
	9/25/2015	5.16	NM	NM	NM	NM	NM	264.5	NM	NM	84.7	4.54	18.3	NM	NM	NM
	12/21/2015	8.90	NM	NM	NM	NM	NM	264.3	NM	NM	38.1	4.71	17.6	NM	NM	NM
MW-6S	3/25/2014	1.18	NM	NM	NM	NM	NM	182.8	NM	NM	343.7	6.42	18.9	NM	NM	NM
	9/24/2015	0.94	NM	NM	NM	NM	NM	178.1	NM	NM	88.3	5.48	20.7	NM	NM	NM
	12/21/2015	4.25	NM	NM	NM	NM	NM	35.9	NM	NM	115.3	5.76	19.0	NM	NM	NM
MW-6D	3/25/2014	4.85	NM	NM	NM	NM	NM	185.3	NM	NM	241.2	6.50	17.6	NM	NM	NM
	9/24/2015	4.07	NM	NM	NM	NM	NM	189.3	NM	NM	119.1	5.74	20.7	NM	NM	NM
	12/21/2015	0.99	NM	NM	NM	NM	NM	45.7	NM	NM	94.0	5.61	19.1	NM	NM	NM
MW-2317 So. Blvd.	11/26/2013	5.40	NM	NM	NM	NM	NM	209.9	NM	NM	60.0	5.94	18.3	NM	NM	NM
	3/24/2014	5.83	NM	NM	NM	NM	NM	145.3	NM	NM	74.3	5.92	20.6	NM	NM	NM
	9/24/2015	4.61	NM	NM	NM	NM	NM	205.5	NM	NM	79.4	6.01	23	NM	NM	NM
	12/21/2015	6.03	NM	NM	NM	NM	NM	555.2	NM	NM	78.6	6.15	17.1	NM	NM	NM
MW-1 Shield	11/25/2013	6.34	NM	NM	NM	NM	NM	117.8	NM	NM	129.5	6.25	17.2	NM	NM	NM
	3/25/2014	6.27	NM	NM	NM	NM	NM	181.4	NM	NM	48.7	5.64	17.7	NM	NM	NM
MW-2 Shield	11/25/2013	5.53	NM	NM	NM	NM	NM	179.1	NM	NM	58.5	5.47	19.9	NM	NM	NM
	3/25/2014	5.71	NM	NM	NM	NM	NM	210.9	NM	NM	66.5	5.47	19.1	NM	NM	NM
MW-11	9/24/2015	0.66	NM	NM	NM	NM	NM	153.6	NM	NM	104.0	5.55	24.7	NM	NM	NM
	12/21/2015	1.90	NM	NM	NM	NM	NM	572.4	NM	NM	98.1	5.64	17.1	NM	NM	NM

ATTACHMENT 1

SITE LOCATION MAP



N

APPROXIMATE

0 2000 4000

SCALE IN FEET

U.S.G.S. QUADRANGLE MAP

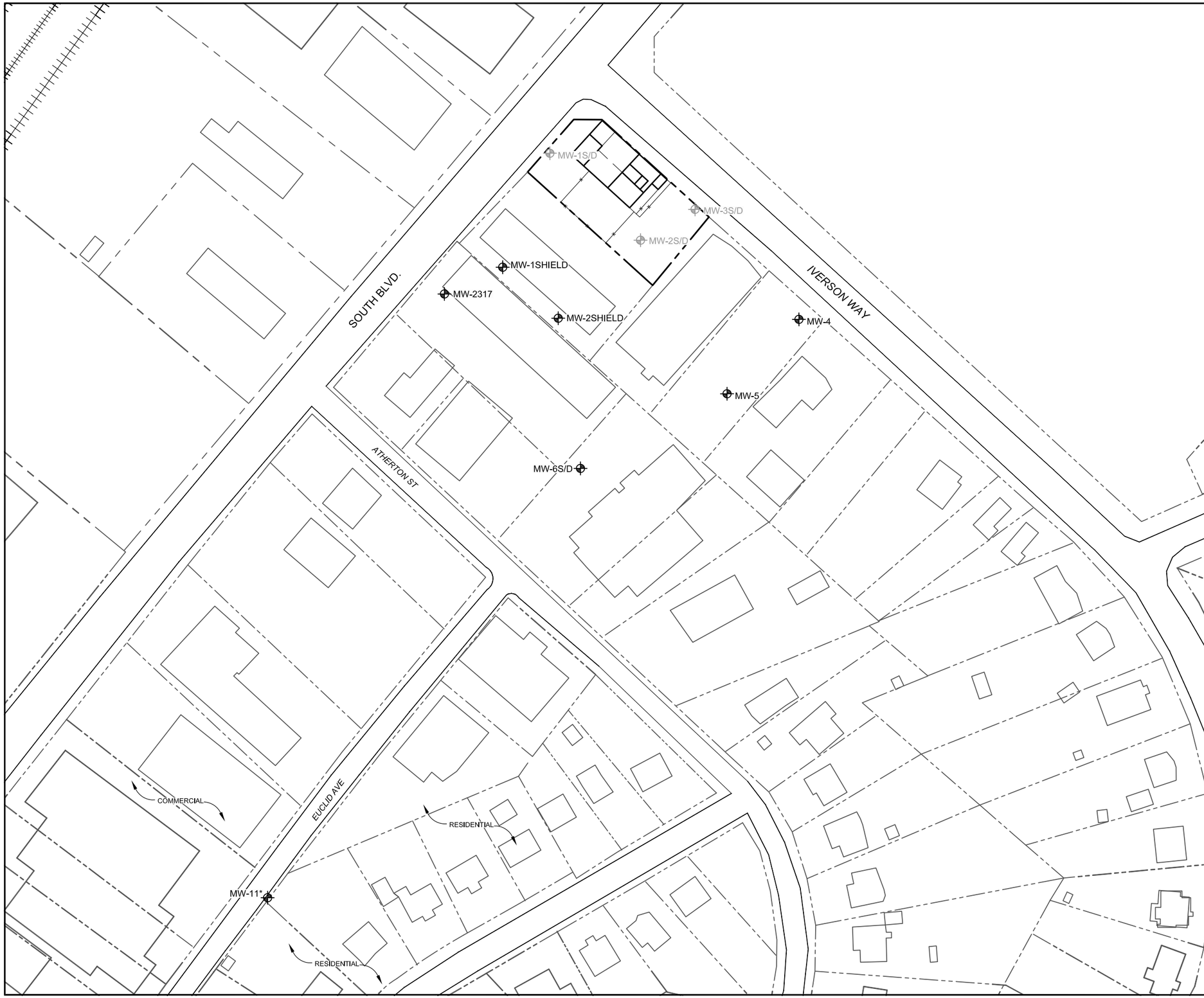
CHARLOTTE EAST, NC 1991

QUADRANGLE
7.5 MINUTE SERIES (TOPOGRAPHIC)

TITLE	**SITE LOCATION MAP**
PROJECT	**ZENITH CLEANERS** **DSCA ID: DC600056** 2301 SOUTH BLVD CHARLOTTE, MECKLENBURG COUNTY
hart hickman	*2923 S. Tryon Street, Suite 100* *Charlotte, NC 28203* *704.586.0007(p) 704.586.0373(f)*
DATE: 02/09/16	REVISION NO. 0
JOB NO. DS0-47	ATTACHMENT NO. 1

ATTACHMENT 2

SITE MAP



LEGEND

- SOURCE PROPERTY BOUNDARY
- BUILDING/FACILITY BOUNDARY
- ROAD
- OFF-SITE PARCEL LINE
- MONITORING WELL LOCATION
- ABANDONED MONITORING WELL LOCATION

NOTES

1. PERMANENT MONITORING WELL LOCATIONS PROFESSIONALLY SURVEYED BY THE ISAACS GROUP ON 12/18/13 & 4/8/14.
2. MONITORING WELLS MW-1S/D THROUGH MW-3S/D ABANDONED BY A NORTH CAROLINA LICENSED DRILLER ON JANUARY 13, 2016.
3. * = MW-11 IS ASSOCIATED WITH DRYCLEAN CAROLINAS (DSCA SITE #DC600037).

N

APPROXIMATE
0 100 200
SCALE IN FEET

TITLE

SITE MAP

PROJECT

ZENITH CLEANERS
DSCA ID: DC600056
2301 SOUTH BOULEVARD
CHARLOTTE, MECKLENBURG COUNTY

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)
License # C-1269 / #C-245 Geology

DATE: 3-14-16	REVISION NO. 0
JOB NO. DS0-47	ATTACHMENT NO. 2

S:\AAA-Master Projects\DSCA - DS0\DS0-47 Zenith Cleaners\Report\December 2015 GWM\Figures\DC600056_20160118.dwg, 3/15/2016 4:48:11 PM, Adobe PDF

ATTACHMENT 3

WELL ABANDONMENT RECORDS

WELL ABANDONMENT RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Tommy Bolyard

Well Contractor Name (or well owner personally abandoning well on his/her property)

3307

NC Well Contractor Certification Number

Environmental Drilling & Probing Services, LLC

Company Name

2. Well Construction Permit #: DS600056

List all applicable well permits (i.e. County, State, Variance, Injection, etc.) if known

3. Well use (check well use):

Water Supply Well:	
[ ]Agricultural	[ ]Municipal/Public
[ ]Geothermal (Heating/Cooling Supply)	[ ]Residential Water Supply (single)
[ ]Industrial/Commercial	[ ]Residential Water Supply (shared)
[ ]Irrigation	
Non-Water Supply Well:	
[x]Monitoring	[ ]Recovery
Injection Well:	
[ ]Aquifer Recharge	[ ]Groundwater Remediation
[ ]Aquifer Storage and Recovery	[ ]Salinity Barrier
[ ]Aquifer Test	[ ]Stormwater Drainage
[ ]Experimental Technology	[ ]Subsidence Control
[ ]Geothermal (Closed Loop)	[ ]Tracer
[ ]Geothermal (Heating/Cooling Return)	[ ]Other (explain under 7g)

4. Date well(s) abandoned: 1/13/16

5a. Well location:

Zenith Cleaners

Facility/Owner Name — Facility ID# (if applicable)

2301 South Boulevard, Charlotte, NC

Physical Address, City, and Zip

Meck.

County — Parcel Identification No. (PIN)

5b. Latitude and longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

_____ N _____ W

CONSTRUCTION DETAILS OF WELL(S) BEING ABANDONED

Attach well construction record(s) if available. For multiple injection or non-water supply wells ONLY with the same construction abandonment, you can submit one form.

6a. Well ID#: MW-1S

6b. Total well depth: 40 (ft.)

6c. Borehole diameter: _____ (in.)

6d. Water level below ground surface: _____ (ft.)

6e. Outer casing length (if known): _____ (ft.)

6f. Inner casing/tubing length (if known): _____ (ft.)

6g. Screen length (if known): _____ (ft.)

For Internal Use ONLY:

WELL ABANDONMENT DETAILS

7a. Number of wells being abandoned: 1

For multiple injection or non-water supply wells ONLY with the same construction abandonment, you can submit one form.

7b. Approximate volume of water remaining in well(s): _____ (gal.)

FOR WATER SUPPLY WELLS ONLY:

7c. Type of disinfectant used: _____

7d. Amount of disinfectant used: _____

7e. Sealing materials used (check all that apply):

[x] Neat Cement Grout	[ ] Bentonite Chips or Pellets
[ ] Sand Cement Grout	[ ] Dry Clay
[ ] Concrete Grout	[ ] Drill Cuttings
[ ] Specialty Grout	[ ] Gravel
[x] Bentonite Slurry	[ ] Other (explain under 7g)

7f. For each material selected above, provide amount of materials used:

_____ _____

_____ _____

7g. Provide a brief description of the abandonment procedure:

wells were purged of any remaining water, grout was pumped into the 1" well using a 1" adapter, allowed to settle, then topped off with a cement cap (flush with the ground surface).

8. Certification:

Signature of Certified Well Contractor or Well Owner — Date 1/21/16

By signing this form, I hereby certify that the well(s) was (were) abandoned in accordance with 15A NCAC 02C .0100 or 2C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

9. Site diagram or additional well details:
You may use the back of this page to provide additional well site details or well abandonment details. You may also attach additional pages if necessary.

SUBMITTAL INSTRUCTIONS

10a. For All Wells: Submit this form within 30 days of completion of well abandonment to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

10b. For Injection Wells: In addition to sending the form to the address in 10a above, also submit one copy of this form within 30 days of completion of well abandonment to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

10c. For Water Supply & Injection Wells: In addition to sending the form to the address(es) above, also submit one copy of this form within 30 days of completion of well abandonment to the county health department of the county where abandoned.

WELL ABANDONMENT RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Tommy Bolyard

Well Contractor Name (or well owner personally abandoning well on his/her property)

3307

NC Well Contractor Certification Number

Environmental Drilling & Probing Services, LLC

Company Name

2. Well Construction Permit #: DS600056

List all applicable well permits (i.e. County, State, Variance, Injection, etc.) if known

3. Well use (check well use):

Water Supply Well:	
☐Agricultural	☐Municipal/Public
☐Geothermal (Heating/Cooling Supply)	☐Residential Water Supply (single)
☐Industrial/Commercial	☐Residential Water Supply (shared)
☐Irrigation	
Non-Water Supply Well:	
☑Monitoring	☐Recovery
Injection Well:	
☐Aquifer Recharge	☐Groundwater Remediation
☐Aquifer Storage and Recovery	☐Salinity Barrier
☐Aquifer Test	☐Stormwater Drainage
☐Experimental Technology	☐Subsidence Control
☐Geothermal (Closed Loop)	☐Tracer
☐Geothermal (Heating/Cooling Return)	☐Other (explain under 7g)

4. Date well(s) abandoned: 1/13/16

5a. Well location:

Zenith Cleaners

Facility/Owner Name — Facility ID# (if applicable)

2301 South Boulevard, Charlotte, NC

Physical Address, City, and Zip

Meck.

County — Parcel Identification No. (PIN)

5b. Latitude and longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

_____ N _____ W

CONSTRUCTION DETAILS OF WELL(S) BEING ABANDONED

Attach well construction record(s) if available. For multiple injection or non-water supply wells ONLY with the same construction/abandonment, you can submit one form.

6a. Well ID#: MW-1D

6b. Total well depth: 64 (ft.)

6c. Borehole diameter: _____ (in.)

6d. Water level below ground surface: _____ (ft.)

6e. Outer casing length (if known): _____ (ft.)

6f. Inner casing/tubing length (if known): _____ (ft.)

6g. Screen length (if known): _____ (ft.)

For Internal Use ONLY:

WELL ABANDONMENT DETAILS

7a. Number of wells being abandoned: 1

For multiple injection or non-water supply wells ONLY with the same construction/abandonment, you can submit one form.

7b. Approximate volume of water remaining in well(s): _____ (gal.)

FOR WATER SUPPLY WELLS ONLY:

7c. Type of disinfectant used: _____

7d. Amount of disinfectant used: _____

7e. Sealing materials used (check all that apply):

☑ Neat Cement Grout	☐ Bentonite Chips or Pellets
☐ Sand Cement Grout	☐ Dry Clay
☐ Concrete Grout	☐ Drill Cuttings
☐ Specialty Grout	☐ Gravel
☑ Bentonite Slurry	☐ Other (explain under 7g)

7f. For each material selected above, provide amount of materials used:

_____ _____

_____ _____

7g. Provide a brief description of the abandonment procedure:

wells were purged of any remaining water, grout was pumped into the 1" well using a 1" adapter, allowed to settle, then topped off with a cement cap (flush with the ground surface).

8. Certification:

Signature of Certified Well Contractor or Well Owner — Date 1/21/16

By signing this form, I hereby certify that the well(s) was (were) abandoned in accordance with 15A NCAC 02C .0100 or 2C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

9. Site diagram or additional well details:
You may use the back of this page to provide additional well site details or well abandonment details. You may also attach additional pages if necessary.

SUBMITTAL INSTRUCTIONS

10a. For All Wells: Submit this form within 30 days of completion of well abandonment to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

10b. For Injection Wells: In addition to sending the form to the address in 10a above, also submit one copy of this form within 30 days of completion of well abandonment to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

10c. For Water Supply & Injection Wells: In addition to sending the form to the address(es) above, also submit one copy of this form within 30 days of completion of well abandonment to the county health department of the county where abandoned.

WELL ABANDONMENT RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Tommy Bolyard

Well Contractor Name (or well owner personally abandoning well on his/her property)

3307

NC Well Contractor Certification Number

Environmental Drilling & Probing Services, LLC

Company Name

2. Well Construction Permit #: DS600056

List all applicable well permits (i.e. County, State, Variance, Injection, etc.) if known

3. Well use (check well use):

Water Supply Well:	
[ ]Agricultural	[ ]Municipal/Public
[ ]Geothermal (Heating/Cooling Supply)	[ ]Residential Water Supply (single)
[ ]Industrial/Commercial	[ ]Residential Water Supply (shared)
[ ]Irrigation	
Non-Water Supply Well:	
[x]Monitoring	[ ]Recovery
Injection Well:	
[ ]Aquifer Recharge	[ ]Groundwater Remediation
[ ]Aquifer Storage and Recovery	[ ]Salinity Barrier
[ ]Aquifer Test	[ ]Stormwater Drainage
[ ]Experimental Technology	[ ]Subsidence Control
[ ]Geothermal (Closed Loop)	[ ]Tracer
[ ]Geothermal (Heating/Cooling Return)	[ ]Other (explain under 7g)

4. Date well(s) abandoned: 1/13/16

5a. Well location:

Zenith Cleaners

Facility/Owner Name — Facility ID# (if applicable)

2301 South Boulevard, Charlotte, NC

Physical Address, City, and Zip

Meck.

County — Parcel Identification No. (PIN)

5b. Latitude and longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

_____ N _____ W

CONSTRUCTION DETAILS OF WELL(S) BEING ABANDONED

Attach well construction record(s) if available. For multiple injection or non-water supply wells ONLY with the same construction/abandonment, you can submit one form.

6a. Well ID#: MW-2S

6b. Total well depth: 40 (ft.)

6c. Borehole diameter: _____ (in.)

6d. Water level below ground surface: _____ (ft.)

6e. Outer casing length (if known): _____ (ft.)

6f. Inner casing/tubing length (if known): _____ (ft.)

6g. Screen length (if known): _____ (ft.)

For Internal Use ONLY:

WELL ABANDONMENT DETAILS

7a. Number of wells being abandoned: 1

For multiple injection or non-water supply wells ONLY with the same construction/abandonment, you can submit one form.

7b. Approximate volume of water remaining in well(s): _____ (gal.)

FOR WATER SUPPLY WELLS ONLY:

7c. Type of disinfectant used: _____

7d. Amount of disinfectant used: _____

7e. Sealing materials used (check all that apply):

[x] Neat Cement Grout	[ ] Bentonite Chips or Pellets
[ ] Sand Cement Grout	[ ] Dry Clay
[ ] Concrete Grout	[ ] Drill Cuttings
[ ] Specialty Grout	[ ] Gravel
[x] Bentonite Slurry	[ ] Other (explain under 7g)

7f. For each material selected above, provide amount of materials used:

_____ _____

_____ _____

7g. Provide a brief description of the abandonment procedure:

wells were purged of any remaining water, grout was pumped into the 1" well using a 1" adapter, allowed to settle, then topped off with a cement cap (flush with the ground surface).

8. Certification:

Signature of Certified Well Contractor or Well Owner — Date 1/21/16

By signing this form, I hereby certify that the well(s) was (were) abandoned in accordance with 15A NCAC 02C .0100 or 2C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

9. Site diagram or additional well details:
You may use the back of this page to provide additional well site details or well abandonment details. You may also attach additional pages if necessary.

SUBMITTAL INSTRUCTIONS

10a. For All Wells: Submit this form within 30 days of completion of well abandonment to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

10b. For Injection Wells: In addition to sending the form to the address in 10a above, also submit one copy of this form within 30 days of completion of well abandonment to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

10c. For Water Supply & Injection Wells: In addition to sending the form to the address(es) above, also submit one copy of this form within 30 days of completion of well abandonment to the county health department of the county where abandoned.

WELL ABANDONMENT RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Tommy Bolyard

Well Contractor Name (or well owner personally abandoning well on his/her property)

3307

NC Well Contractor Certification Number

Environmental Drilling & Probing Services, LLC

Company Name

2. Well Construction Permit #: DS600056

List all applicable well permits (i.e. County, State, Variance, Injection, etc.) if known

3. Well use (check well use):

Water Supply Well:	
[ ]Agricultural	[ ]Municipal/Public
[ ]Geothermal (Heating/Cooling Supply)	[ ]Residential Water Supply (single)
☐Industrial/Commercial	☐Residential Water Supply (shared)
[ ]Irrigation	
Non-Water Supply Well:	
☑Monitoring	☐Recovery
Injection Well:	
[ ]Aquifer Recharge	[ ]Groundwater Remediation
[ ]Aquifer Storage and Recovery	[ ]Salinity Barrier
[ ]Aquifer Test	[ ]Stormwater Drainage
☐Experimental Technology	☐Subsidence Control
☐Geothermal (Closed Loop)	☐Tracer
[ ]Geothermal (Heating/Cooling Return)	[ ]Other (explain under 7g)

4. Date well(s) abandoned: 1/13/16

5a. Well location:

Zenith Cleaners

Facility/Owner Name — Facility ID# (if applicable)

2301 South Boulevard, Charlotte, NC

Physical Address, City, and Zip

Meck.

County — Parcel Identification No. (PIN)

5b. Latitude and longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

_____ N _____ W

CONSTRUCTION DETAILS OF WELL(S) BEING ABANDONED

Attach well construction record(s) if available. For multiple injection or non-water supply wells ONLY with the same construction/abandonment, you can submit one form.

6a. Well ID#: MW-2D

6b. Total well depth: 80 (ft.)

6c. Borehole diameter: _____ (in.)

6d. Water level below ground surface: _____ (ft.)

6e. Outer casing length (if known): _____ (ft.)

6f. Inner casing/tubing length (if known): _____ (ft.)

6g. Screen length (if known): _____ (ft.)

For Internal Use ONLY:

WELL ABANDONMENT DETAILS

7a. Number of wells being abandoned: 1

For multiple injection or non-water supply wells ONLY with the same construction/abandonment, you can submit one form.

7b. Approximate volume of water remaining in well(s): _____ (gal.)

FOR WATER SUPPLY WELLS ONLY:

7c. Type of disinfectant used: _____

7d. Amount of disinfectant used: _____

7e. Sealing materials used (check all that apply):

☑ Neat Cement Grout	[ ] Bentonite Chips or Pellets
☐ Sand Cement Grout	☐ Dry Clay
[ ] Concrete Grout	[ ] Drill Cuttings
[ ] Specialty Grout	[ ] Gravel
☑ Bentonite Slurry	[ ] Other (explain under 7g)

7f. For each material selected above, provide amount of materials used:

_____ _____

_____ _____

7g. Provide a brief description of the abandonment procedure:

wells were purged of any remaining water, grout was pumped into the 1" well using a 1" adapter, allowed to settle, then topped off with a cement cap (flush with the ground surface).

8. Certification:

Signature of Certified Well Contractor or Well Owner — Date: 1/21/16

By signing this form, I hereby certify that the well(s) was (were) abandoned in accordance with 15A NCAC 02C .0100 or 2C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

9. Site diagram or additional well details:
You may use the back of this page to provide additional well site details or well abandonment details. You may also attach additional pages if necessary.

SUBMITTAL INSTRUCTIONS

10a. For All Wells: Submit this form within 30 days of completion of well abandonment to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

10b. For Injection Wells: In addition to sending the form to the address in 10a above, also submit one copy of this form within 30 days of completion of well abandonment to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

10c. For Water Supply & Injection Wells: In addition to sending the form to the address(es) above, also submit one copy of this form within 30 days of completion of well abandonment to the county health department of the county where abandoned.

WELL ABANDONMENT RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Tommy Bolyard

Well Contractor Name (or well owner personally abandoning well on his/her property)

3307

NC Well Contractor Certification Number

Environmental Drilling & Probing Services, LLC

Company Name

2. Well Construction Permit #: DS600056

List all applicable well permits (i.e. County, State, Variance, Injection, etc.) if known

3. Well use (check well use):

Water Supply Well:	
[ ]Agricultural	[ ]Municipal/Public
[ ]Geothermal (Heating/Cooling Supply)	[ ]Residential Water Supply (single)
[ ]Industrial/Commercial	[ ]Residential Water Supply (shared)
[ ]Irrigation	
Non-Water Supply Well:	
[x]Monitoring	[ ]Recovery
Injection Well:	
[ ]Aquifer Recharge	[ ]Groundwater Remediation
[ ]Aquifer Storage and Recovery	[ ]Salinity Barrier
[ ]Aquifer Test	[ ]Stormwater Drainage
[ ]Experimental Technology	[ ]Subsidence Control
[ ]Geothermal (Closed Loop)	[ ]Tracer
[ ]Geothermal (Heating/Cooling Return)	[ ]Other (explain under 7g)

4. Date well(s) abandoned: 1/13/16

5a. Well location:

Zenith Cleaners

Facility/Owner Name — Facility ID# (if applicable)

2301 South Boulevard, Charlotte, NC

Physical Address, City, and Zip

Meck.

County — Parcel Identification No. (PIN)

5b. Latitude and longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

_____ N _____ W

CONSTRUCTION DETAILS OF WELL(S) BEING ABANDONED

Attach well construction record(s) if available. For multiple injection or non-water supply wells ONLY with the same construction/abandonment, you can submit one form.

6a. Well ID#: MW-3S

6b. Total well depth: 50 (ft.)

6c. Borehole diameter: _____ (in.)

6d. Water level below ground surface: _____ (ft.)

6e. Outer casing length (if known): _____ (ft.)

6f. Inner casing/tubing length (if known): _____ (ft.)

6g. Screen length (if known): _____ (ft.)

For Internal Use ONLY:

WELL ABANDONMENT DETAILS

7a. Number of wells being abandoned: 1

For multiple injection or non-water supply wells ONLY with the same construction/abandonment, you can submit one form.

7b. Approximate volume of water remaining in well(s): _____ (gal.)

FOR WATER SUPPLY WELLS ONLY:

7c. Type of disinfectant used: _____

7d. Amount of disinfectant used: _____

7e. Sealing materials used (check all that apply):

[x] Neat Cement Grout	[ ] Bentonite Chips or Pellets
[ ] Sand Cement Grout	[ ] Dry Clay
[ ] Concrete Grout	[ ] Drill Cuttings
[ ] Specialty Grout	[ ] Gravel
[x] Bentonite Slurry	[ ] Other (explain under 7g)

7f. For each material selected above, provide amount of materials used:

_____ _____

_____ _____

7g. Provide a brief description of the abandonment procedure:

wells were purged of any remaining water, grout was pumped into the 1" well using a 1" adapter, allowed to settle, then topped off with a cement cap (flush with the ground surface).

8. Certification:

Signature of Certified Well Contractor or Well Owner — Date 1/21/16

By signing this form, I hereby certify that the well(s) was (were) abandoned in accordance with 15A NCAC 02C .0100 or 2C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

9. Site diagram or additional well details:
You may use the back of this page to provide additional well site details or well abandonment details. You may also attach additional pages if necessary.

SUBMITTAL INSTRUCTIONS

10a. For All Wells: Submit this form within 30 days of completion of well abandonment to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

10b. For Injection Wells: In addition to sending the form to the address in 10a above, also submit one copy of this form within 30 days of completion of well abandonment to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

10c. For Water Supply & Injection Wells: In addition to sending the form to the address(es) above, also submit one copy of this form within 30 days of completion of well abandonment to the county health department of the county where abandoned.

WELL ABANDONMENT RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Tommy Bolyard

Well Contractor Name (or well owner personally abandoning well on his/her property)

3307

NC Well Contractor Certification Number

Environmental Drilling & Probing Services, LLC

Company Name

2. Well Construction Permit #: DS600056

List all applicable well permits (i.e. County, State, Variance, Injection, etc.) if known

3. Well use (check well use):

Water Supply Well:	
[ ]Agricultural	[ ]Municipal/Public
[ ]Geothermal (Heating/Cooling Supply)	[ ]Residential Water Supply (single)
[ ]Industrial/Commercial	[ ]Residential Water Supply (shared)
[ ]Irrigation	
Non-Water Supply Well:	
[x]Monitoring	[ ]Recovery
Injection Well:	
[ ]Aquifer Recharge	[ ]Groundwater Remediation
[ ]Aquifer Storage and Recovery	[ ]Salinity Barrier
[ ]Aquifer Test	[ ]Stormwater Drainage
[ ]Experimental Technology	[ ]Subsidence Control
[ ]Geothermal (Closed Loop)	[ ]Tracer
[ ]Geothermal (Heating/Cooling Return)	[ ]Other (explain under 7g)

4. Date well(s) abandoned: 1/13/16

5a. Well location:

Zenith Cleaners

Facility/Owner Name — Facility ID# (if applicable)

2301 South Boulevard, Charlotte, NC

Physical Address, City, and Zip

Meck.

County — Parcel Identification No. (PIN)

5b. Latitude and longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

_____ N _____ W

CONSTRUCTION DETAILS OF WELL(S) BEING ABANDONED

Attach well construction record(s) if available. For multiple injection or non-water supply wells ONLY with the same construction abandonment, you can submit one form.

6a. Well ID#: MW-3D

6b. Total well depth: 77 (ft.)

6c. Borehole diameter: _____ (in.)

6d. Water level below ground surface: _____ (ft.)

6e. Outer casing length (if known): _____ (ft.)

6f. Inner casing/tubing length (if known): _____ (ft.)

6g. Screen length (if known): _____ (ft.)

For Internal Use ONLY:

WELL ABANDONMENT DETAILS

7a. Number of wells being abandoned: 1

For multiple injection or non-water supply wells ONLY with the same construction abandonment, you can submit one form.

7b. Approximate volume of water remaining in well(s): _____ (gal.)

FOR WATER SUPPLY WELLS ONLY:

7c. Type of disinfectant used: _____

7d. Amount of disinfectant used: _____

7e. Sealing materials used (check all that apply):

[x] Neat Cement Grout	[ ] Bentonite Chips or Pellets
[ ] Sand Cement Grout	[ ] Dry Clay
[ ] Concrete Grout	[ ] Drill Cuttings
[ ] Specialty Grout	[ ] Gravel
[x] Bentonite Slurry	[ ] Other (explain under 7g)

7f. For each material selected above, provide amount of materials used:

_____ _____

_____ _____

7g. Provide a brief description of the abandonment procedure:

wells were purged of any remaining water, grout was pumped into the 1" well using a 1" adapter, allowed to settle, then topped off with a cement cap (flush with the ground surface).

8. Certification:

Signature of Certified Well Contractor or Well Owner — Date 1/21/16

By signing this form, I hereby certify that the well(s) was (were) abandoned in accordance with 15A NCAC 02C .0100 or 2C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

9. Site diagram or additional well details:
You may use the back of this page to provide additional well site details or well abandonment details. You may also attach additional pages if necessary.

SUBMITTAL INSTRUCTIONS

10a. For All Wells: Submit this form within 30 days of completion of well abandonment to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

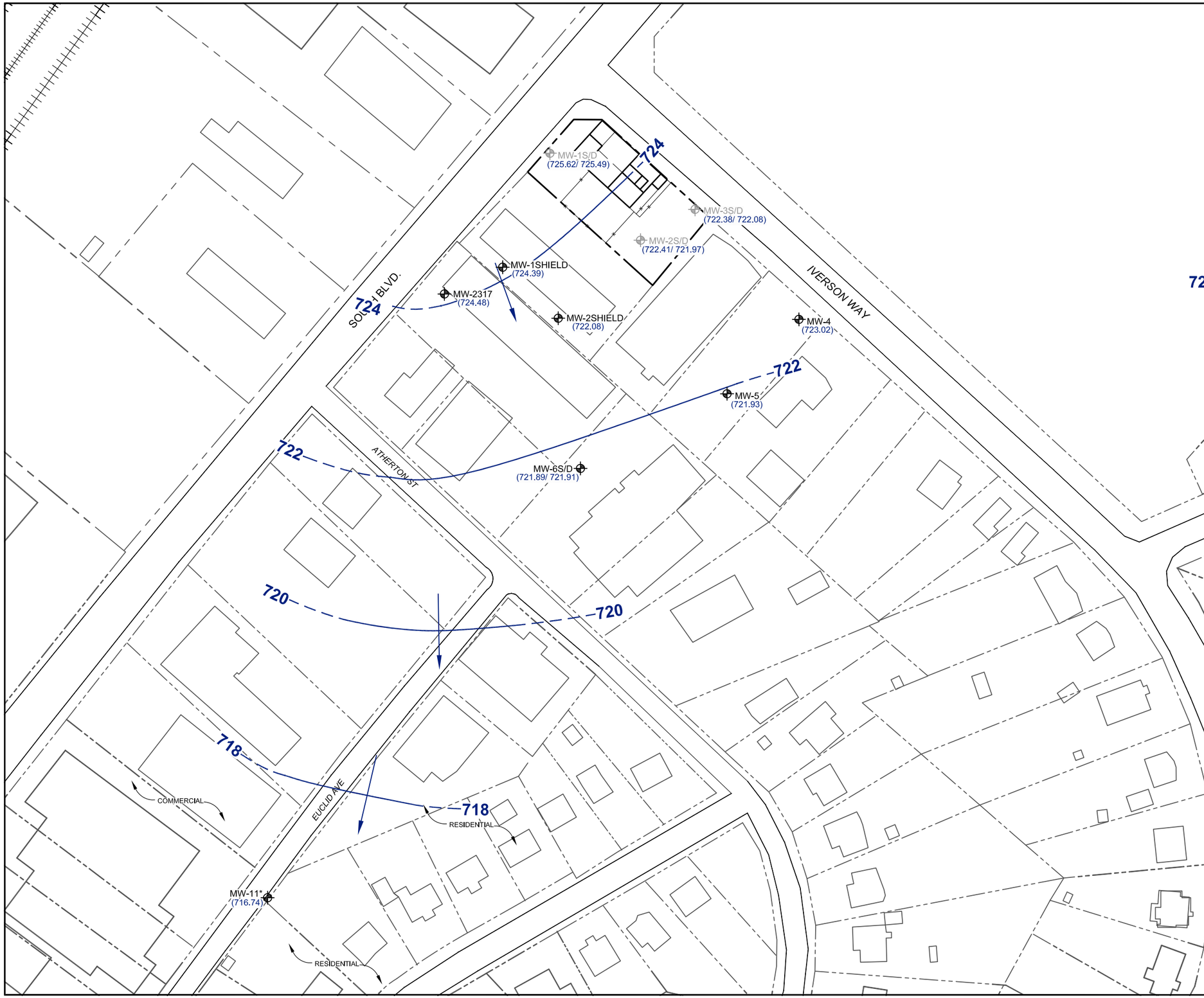
10b. For Injection Wells: In addition to sending the form to the address in 10a above, also submit one copy of this form within 30 days of completion of well abandonment to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

10c. For Water Supply & Injection Wells: In addition to sending the form to the address(es) above, also submit one copy of this form within 30 days of completion of well abandonment to the county health department of the county where abandoned.

ATTACHMENT 4

GROUNDWATER GRADIENT MAPS



LEGEND

- SOURCE PROPERTY BOUNDARY
- BUILDING/FACILITY BOUNDARY
- ROAD
- OFF-SITE PARCEL LINE
- MONITORING WELL LOCATION
- ABANDONED MONITORING WELL LOCATION
- (721.93) GROUNDWATER ELEVATION (FT MSL)
- 722 GROUNDWATER ELEVATION CONTOUR (FT MSL) (DASHED WHERE INFERRED)
- INFERRED GROUNDWATER FLOW DIRECTION

NOTES

1. PERMANENT MONITORING WELL LOCATIONS PROFESSIONALLY SURVEYED BY THE ISAACS GROUP ON 12/18/13 & 4/8/14.
2. MONITORING WELLS MW-1S/D THROUGH MW-3S/D ABANDONED BY A NORTH CAROLINA LICENSED DRILLER ON JANUARY 13,2016.
3. SITE MONITORING WELLS WERE GAUGED ON SEPTEMBER 22, 2015.
4. * = MW-11 IS ASSOCIATED WITH DRYCLEAN CAROLINAS (DSCA SITE #DC600037).

N

APPROXIMATE
0 100 200
SCALE IN FEET

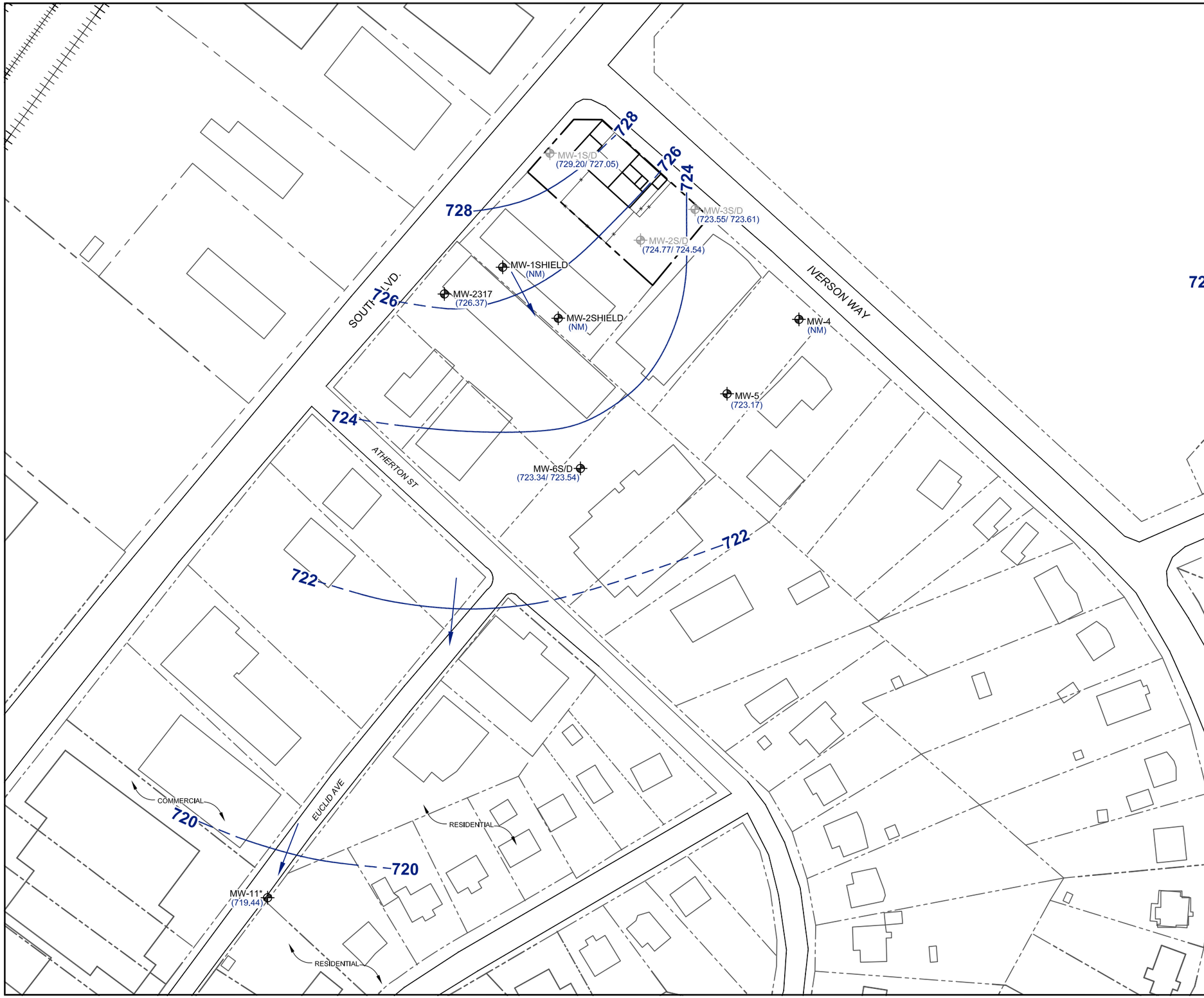
TITLE
SHALLOW GROUNDWATER GRADIENT MAP
(SEPTEMBER 2015)

PROJECT
ZENITH CLEANERS
DSCA ID: DC600056
2301 SOUTH BOULEVARD
CHARLOTTE, MECKLENBURG COUNTY

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)
License # C-1269 / #C-245 Geology

DATE: 3-14-16	REVISION NO. 0
JOB NO. DS0-47	ATTACHMENT NO. 4A

S:\AAA-Master Projects\DSCA - DS0\DS0-47 Zenith Cleaners\Report\December 2015 GWM\Figures\DC600056_20160118.dwg, 3/15/2016 4:48:44 PM, Adobe PDF



LEGEND

- SOURCE PROPERTY BOUNDARY
- BUILDING/FACILITY BOUNDARY
- ROAD
- OFF-SITE PARCEL LINE
- MONITORING WELL LOCATION
- ABANDONED MONITORING WELL LOCATION
- (723.17) GROUNDWATER ELEVATION (FT MSL)
- 722 GROUNDWATER ELEVATION CONTOUR (FT MSL) (DASHED WHERE INFERRED)
- INFERRED GROUNDWATER FLOW DIRECTION

NOTES

1. PERMANENT MONITORING WELL LOCATIONS PROFESSIONALLY SURVEYED BY THE ISAACS GROUP ON 12/18/13 & 4/8/14.
2. MONITORING WELLS MW-1S/D THROUGH MW-3S/D ABANDONED BY A NORTH CAROLINA LICENSED DRILLER ON JANUARY 13, 2016.
3. SITE MONITORING WELLS WERE GAUGED ON DECEMBER 21, 2015.
4. * = MW-11 IS ASSOCIATED WITH DRYCLEAN CAROLINAS (DSCA SITE # DC600037).
5. NM = NOT MEASURED

N

APPROXIMATE
0 100 200
SCALE IN FEET

TITLE
SHALLOW GROUNDWATER GRADIENT MAP
(DECEMBER 2015)

PROJECT
ZENITH CLEANERS
DSCA ID: DC600056
2301 SOUTH BOULEVARD
CHARLOTTE, MECKLENBURG COUNTY

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS

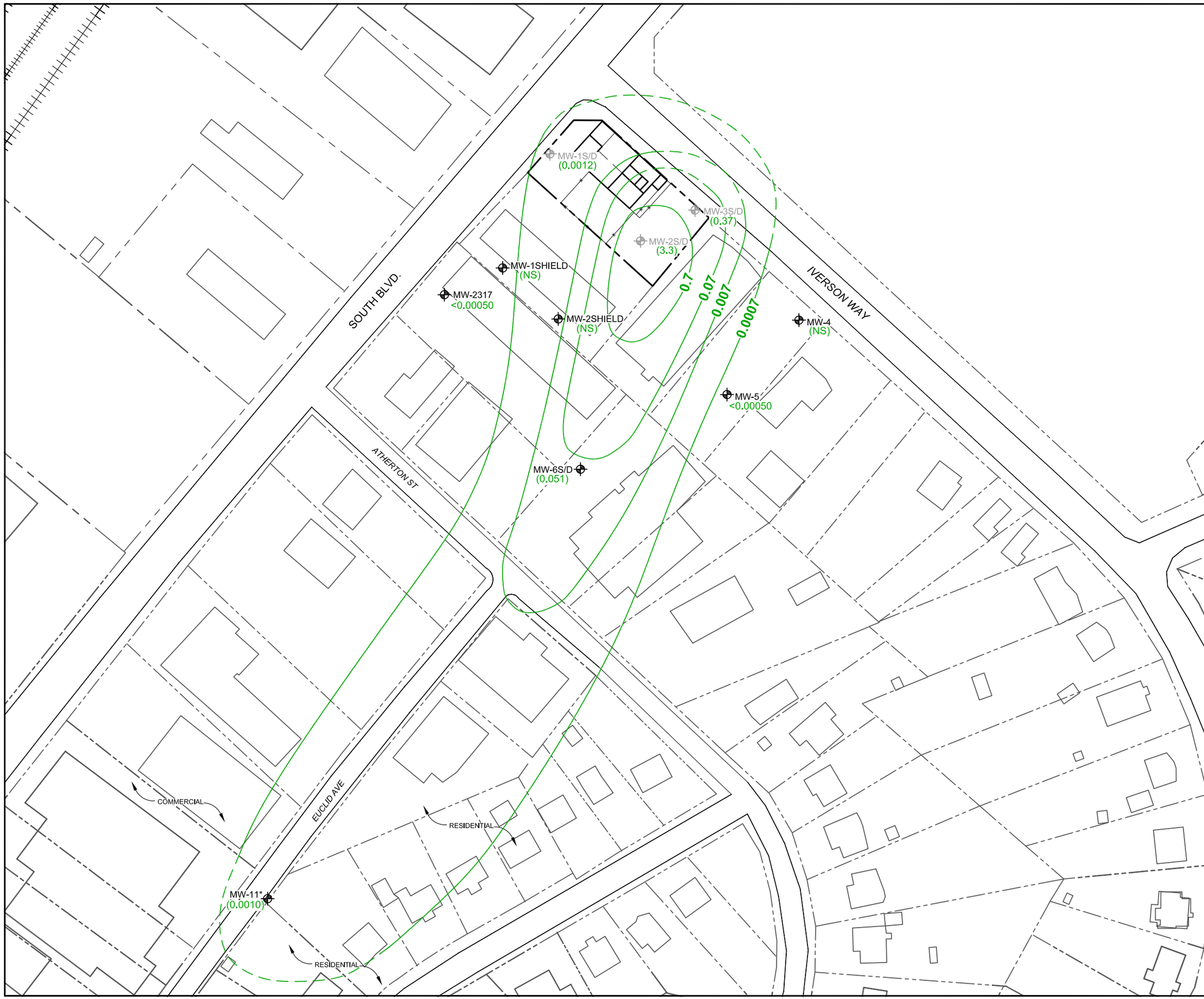
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)
License # C-1269 / #C-245 Geology

DATE: 3-14-16	REVISION NO. 0
JOB NO. DS0-47	ATTACHMENT NO. 4B

S:\AAA-Master Projects\DSCA - DS0\DS0-47 Zenith Cleaners\Report\December 2015 GWM\Figures\DC600056_20160118.dwg, 3/15/2016 4:49:02 PM, Adobe PDF

ATTACHMENT 5

GROUNDWATER CONCENTRATION MAPS



LEGEND

- SOURCE PROPERTY BOUNDARY
- BUILDING/FACILITY BOUNDARY
- ROAD
- OFF-SITE PARCEL LINE
- MONITORING WELL LOCATION
- ABANDONED MONITORING WELL LOCATION
- (0.0012) PCE CONCENTRATION (mg/L)
- 0.007 PCE ISOCONTOUR (mg/L) (DASHED WHERE INFERRED)

NOTES

1. PERMANENT MONITORING WELL LOCATIONS PROFESSIONALLY SURVEYED BY THE ISAACS GROUP ON 12/18/13 & 4/8/14.
2. MONITORING WELLS MW-1S/D THROUGH MW-3S/D ABANDONED BY A NORTH CAROLINA LICENSED DRILLER ON JANUARY 13, 2016.
3. GROUNDWATER SAMPLES COLLECTED BY H&H ON 9/24/15 & 9/25/15.
4. * = MW-11 ASSOCIATED WITH DRYCLEAN CAROLINAS (DSCA SITE# DC600037).
5. NS = NOT SAMPLED

N

APPROXIMATE

0 100 200

SCALE IN FEET

TITLE

SHALLOW GROUNDWATER PCE ISOCONCENTRATION MAP (SEPTEMBER 2015)

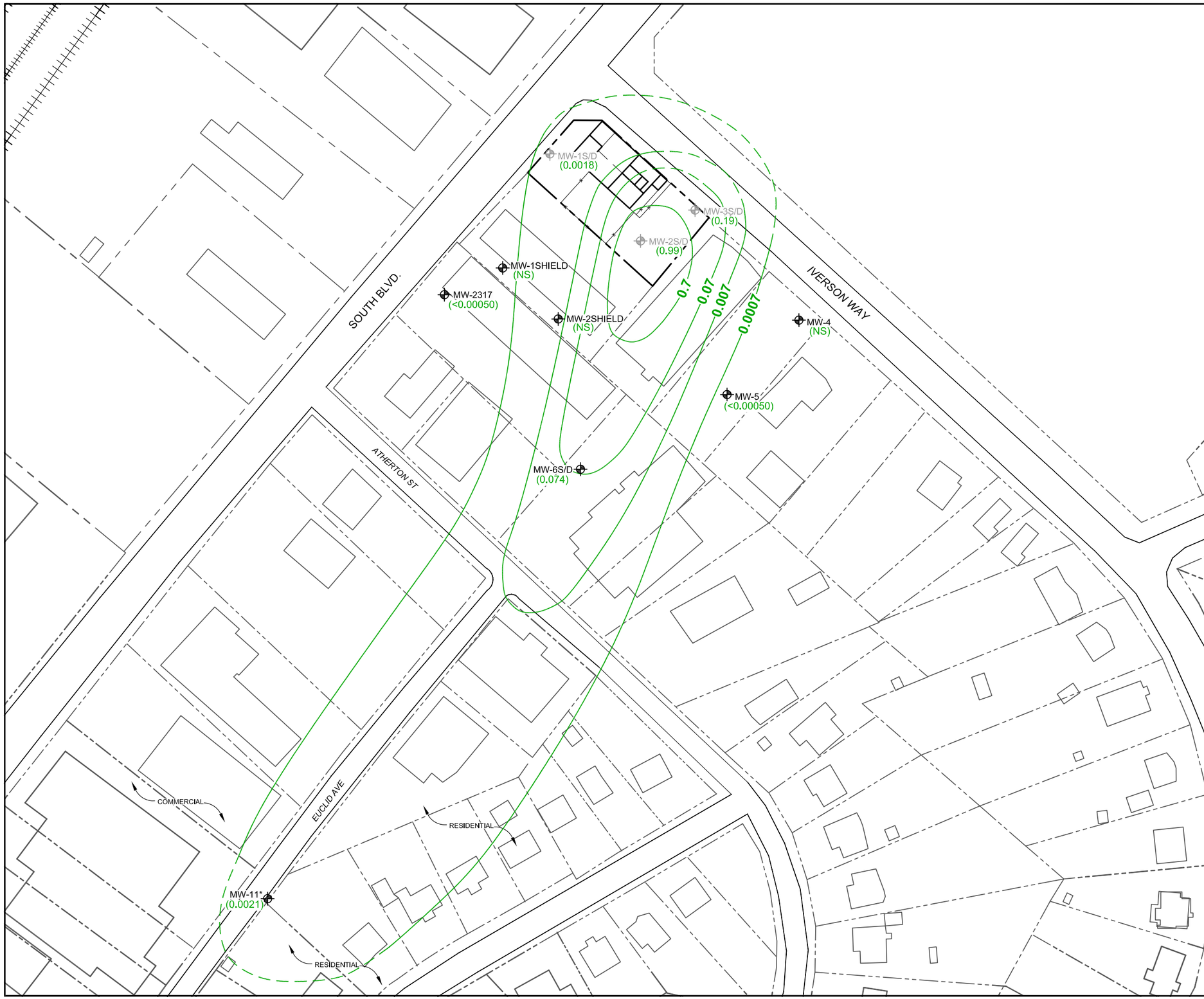
PROJECT

ZENITH CLEANERS
DSCA ID: DC600056
2301 SOUTH BOULEVARD
CHARLOTTE, MECKLENBURG COUNTY

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)
License # C-1269 / #C-245 Geology

DATE: 3-14-16	REVISION NO. 0
JOB NO. DS0-47	ATTACHMENT NO. 5A

S:\AAA-Master Projects\DSCA - DS0\DS0-47 Zenith Cleaners\Report\December 2015 GWM\Figures\DC600056_20160118.dwg, 3/15/2016 4:49:18 PM, Adobe PDF



LEGEND

- SOURCE PROPERTY BOUNDARY
- BUILDING/FACILITY BOUNDARY
- ROAD
- OFF-SITE PARCEL LINE
- MONITORING WELL LOCATION
- ABANDONED MONITORING WELL LOCATION
- (0.0012) PCE CONCENTRATION (mg/L)
- 0.007 PCE ISOCONTOUR (mg/L) (DASHED WHERE INFERRED)

NOTES

1. PERMANENT MONITORING WELL LOCATIONS PROFESSIONALLY SURVEYED BY THE ISAACS GROUP ON 12/18/13 & 4/8/14.
2. MONITORING WELLS MW-1S/D THROUGH MW-3S/D ABANDONED BY A NORTH CAROLINA LICENSED DRILLER ON JANUARY 13, 2016.
3. GROUNDWATER SAMPLES COLLECTED BY H&H ON 12/21/15 & 12/22/15.
4. * = MW-11 ASSOCIATED WITH DRYCLEAN CAROLINAS (DSCA SITE# DC600037).
5. NS = NOT SAMPLED

N

APPROXIMATE
0 100 200
SCALE IN FEET

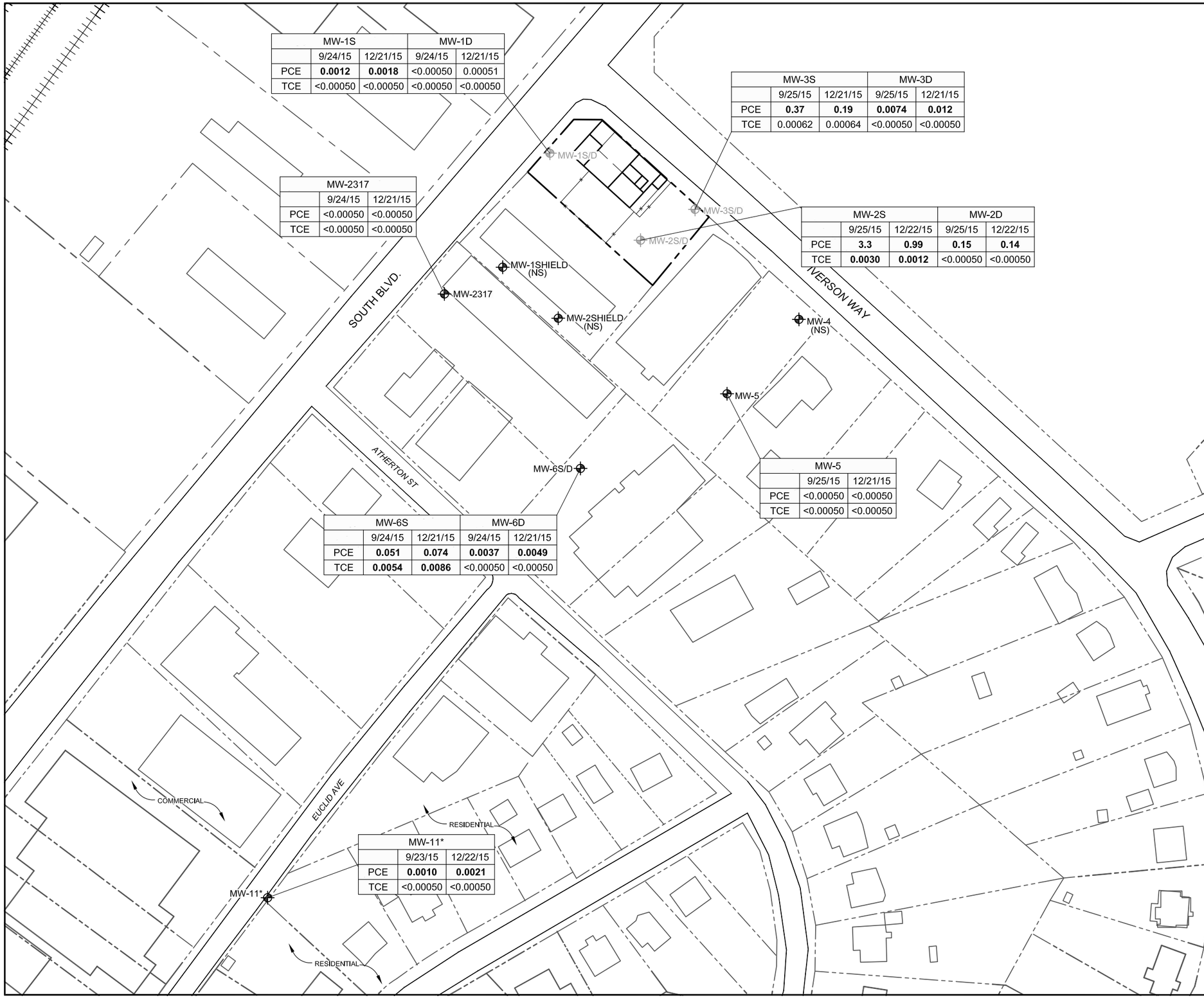
TITLE
SHALLOW GROUNDWATER PCE ISOCONCENTRATION MAP (DECEMBER 2015)

PROJECT
ZENITH CLEANERS
DSCA ID: DC600056
2301 SOUTH BOULEVARD
CHARLOTTE, MECKLENBURG COUNTY

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)
License # C-1269 / #C-245 Geology

DATE: 3-14-16	REVISION NO. 0
JOB NO. DS0-47	ATTACHMENT NO. 5B

S:\AAA-Master Projects\DSCA - DS0\DS0-47 Zenith Cleaners\Report\December 2015 GWM\Figures\DC600056_20160118.dwg, 3/15/2016 4:49:34 PM, Adobe PDF



MW-1S			MW-1D	
	9/24/15	12/21/15	9/24/15	12/21/15
PCE	**0.0012**	**0.0018**	<0.00050	0.00051
TCE	<0.00050	<0.00050	<0.00050	<0.00050

MW-3S			MW-3D	
	9/25/15	12/21/15	9/25/15	12/21/15
PCE	**0.37**	**0.19**	**0.0074**	**0.012**
TCE	0.00062	0.00064	<0.00050	<0.00050

MW-2317		
	9/24/15	12/21/15
PCE	<0.00050	<0.00050
TCE	<0.00050	<0.00050

MW-2S			MW-2D	
	9/25/15	12/22/15	9/25/15	12/22/15
PCE	**3.3**	**0.99**	**0.15**	**0.14**
TCE	**0.0030**	**0.0012**	<0.00050	<0.00050

MW-5		
	9/25/15	12/21/15
PCE	<0.00050	<0.00050
TCE	<0.00050	<0.00050

MW-6S			MW-6D	
	9/24/15	12/21/15	9/24/15	12/21/15
PCE	**0.051**	**0.074**	**0.0037**	**0.0049**
TCE	**0.0054**	**0.0086**	<0.00050	<0.00050

MW-11*		
	9/23/15	12/22/15
PCE	**0.0010**	**0.0021**
TCE	<0.00050	<0.00050

LEGEND

- SOURCE PROPERTY BOUNDARY
- BUILDING/FACILITY BOUNDARY
- ROAD
- OFF-SITE PARCEL LINE
- MONITORING WELL LOCATION
- ABANDONED MONITORING WELL LOCATION

SAMPLE ID

MW-11*		
	9/23/15	12/22/15
PCE	**0.0010**	**0.0021**
TCE	<0.00050	<0.00050

SAMPLE DATE

CONSTITUENT

CONCENTRATION (mg/L)

NOTES

1. PERMANENT MONITORING WELL LOCATIONS PROFESSIONALLY SURVEYED BY THE ISAACS GROUP ON 12/18/13 & 4/8/14.
2. MONITORING WELLS MW-1S/D THROUGH MW-3S/D ABANDONED BY A NORTH CAROLINA LICENSED DRILLER ON JANUARY 13, 2016.
3. **BOLD** CONCENTRATIONS EXCEED DSCA TIER I RBSLs.
4. ONLY DRY-CLEANING RELATED CONSTITUENTS EXCEEDING DSCA TIER I RBSLs IN AT LEAST ONE SAMPLE SHOWN.
4. * = MW-11 ASSOCIATED WITH DRYCLEAN CAROLINAS (DSCA SITE# DC600037).
5. NS = NOT SAMPLED

N

APPROXIMATE

0 100 200

SCALE IN FEET

TITLE

GROUNDWATER CONTAMINANT CONCENTRATION MAP

PROJECT

ZENITH CLEANERS
DSCA ID: DC600056
2301 SOUTH BOULEVARD
CHARLOTTE, MECKLENBURG COUNTY

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)
License # C-1269 / #C-245 Geology

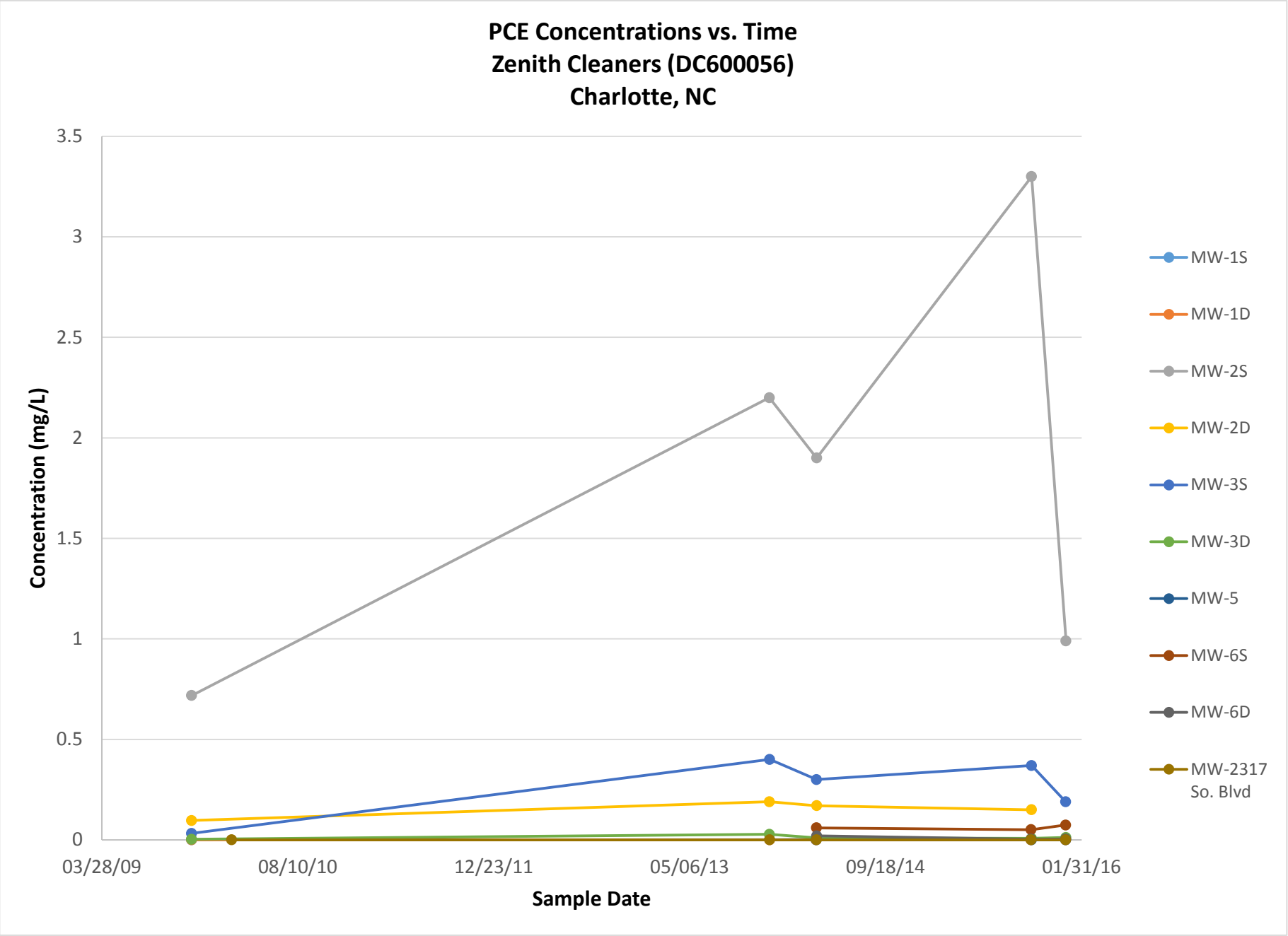
DATE: 3-14-16 | REVISION NO. 0

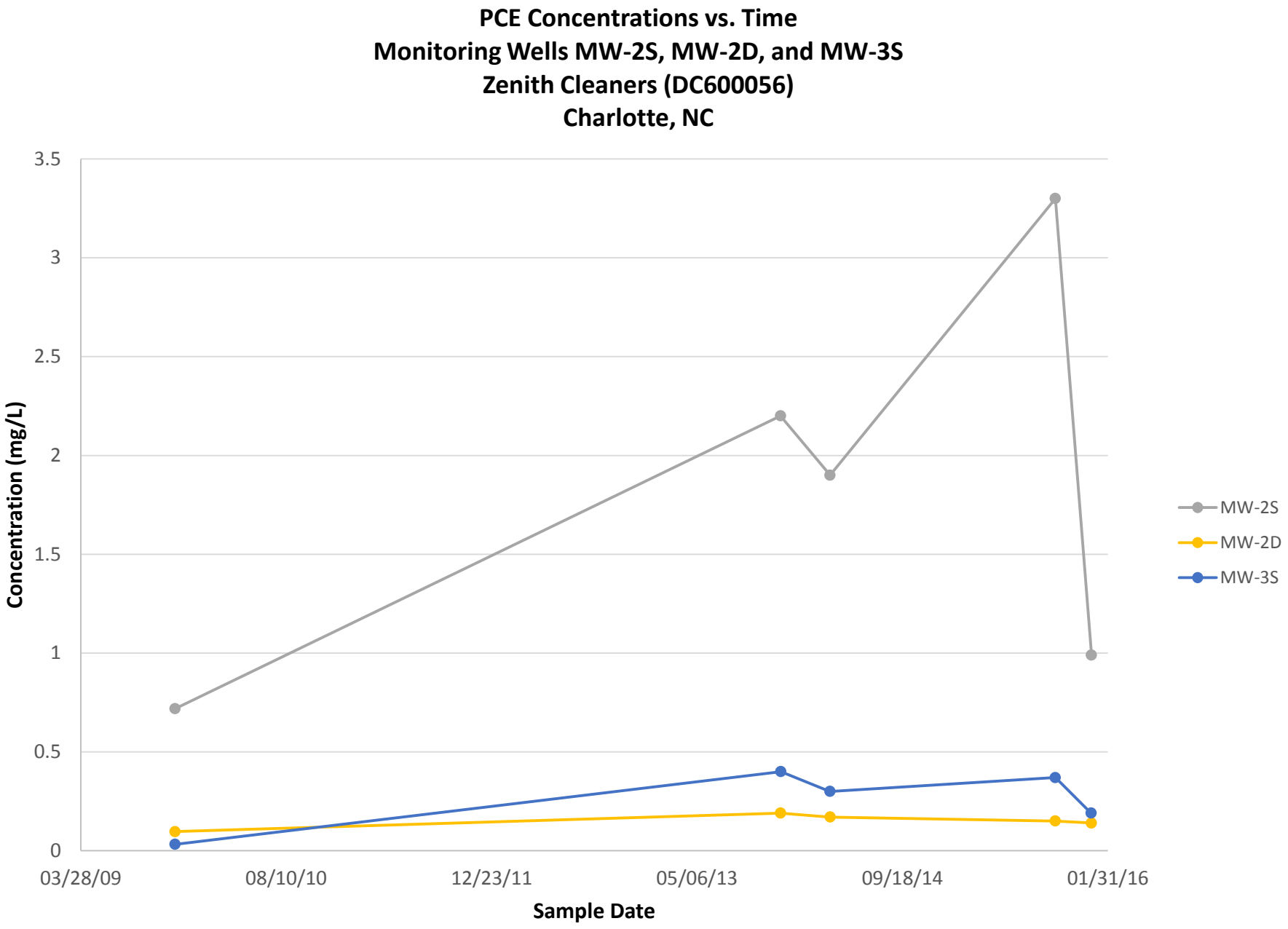
JOB NO. DS0-47 | ATTACHMENT NO. 5C

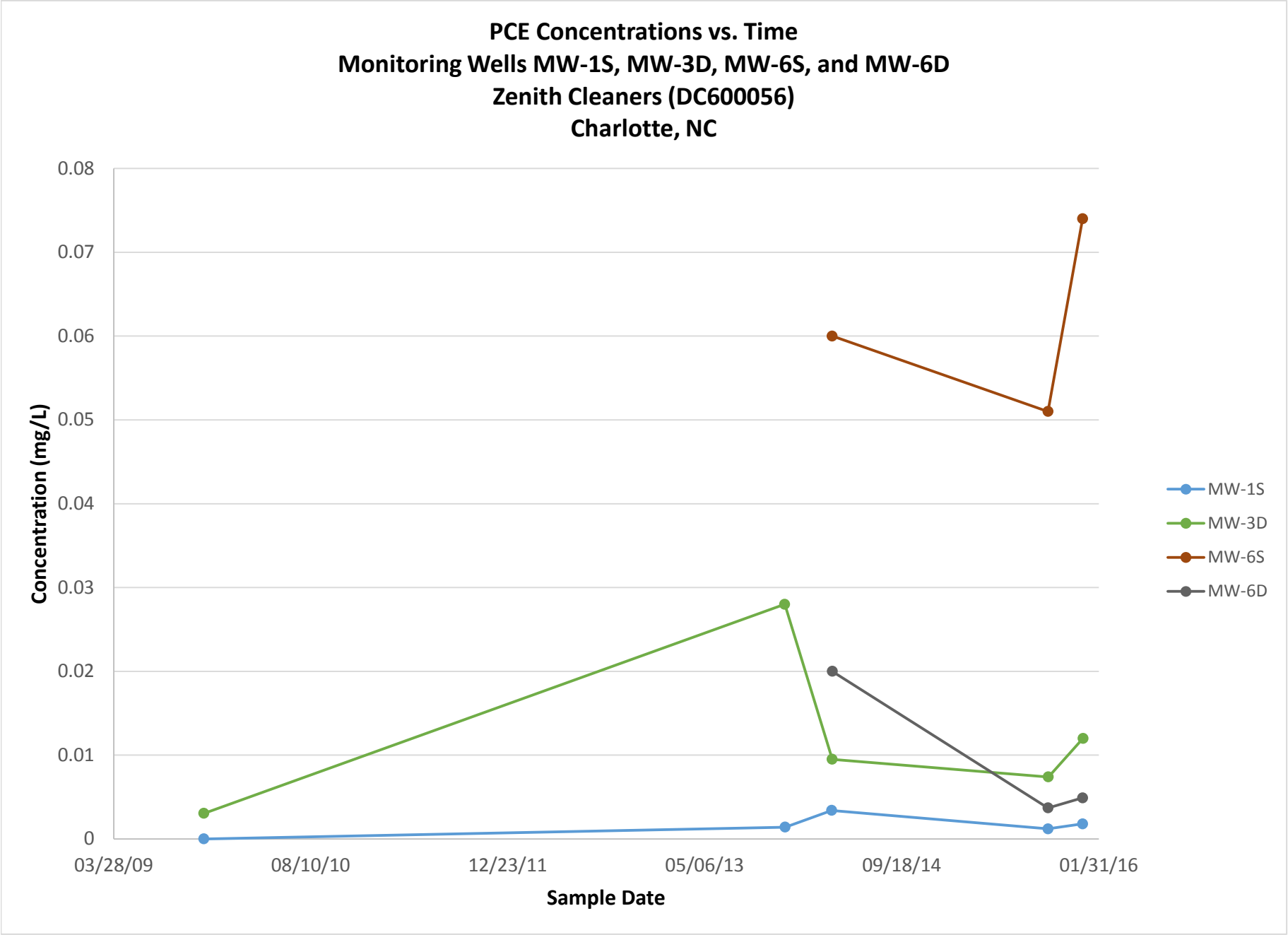
S:\AAA-Master Projects\DSCA - DS0\DS0-47 Zenith Cleaners\Report\December 2015 GWM\Figures\DC600056_20160118.dwg, 3/15/2016 4:49:49 PM, Adobe PDF

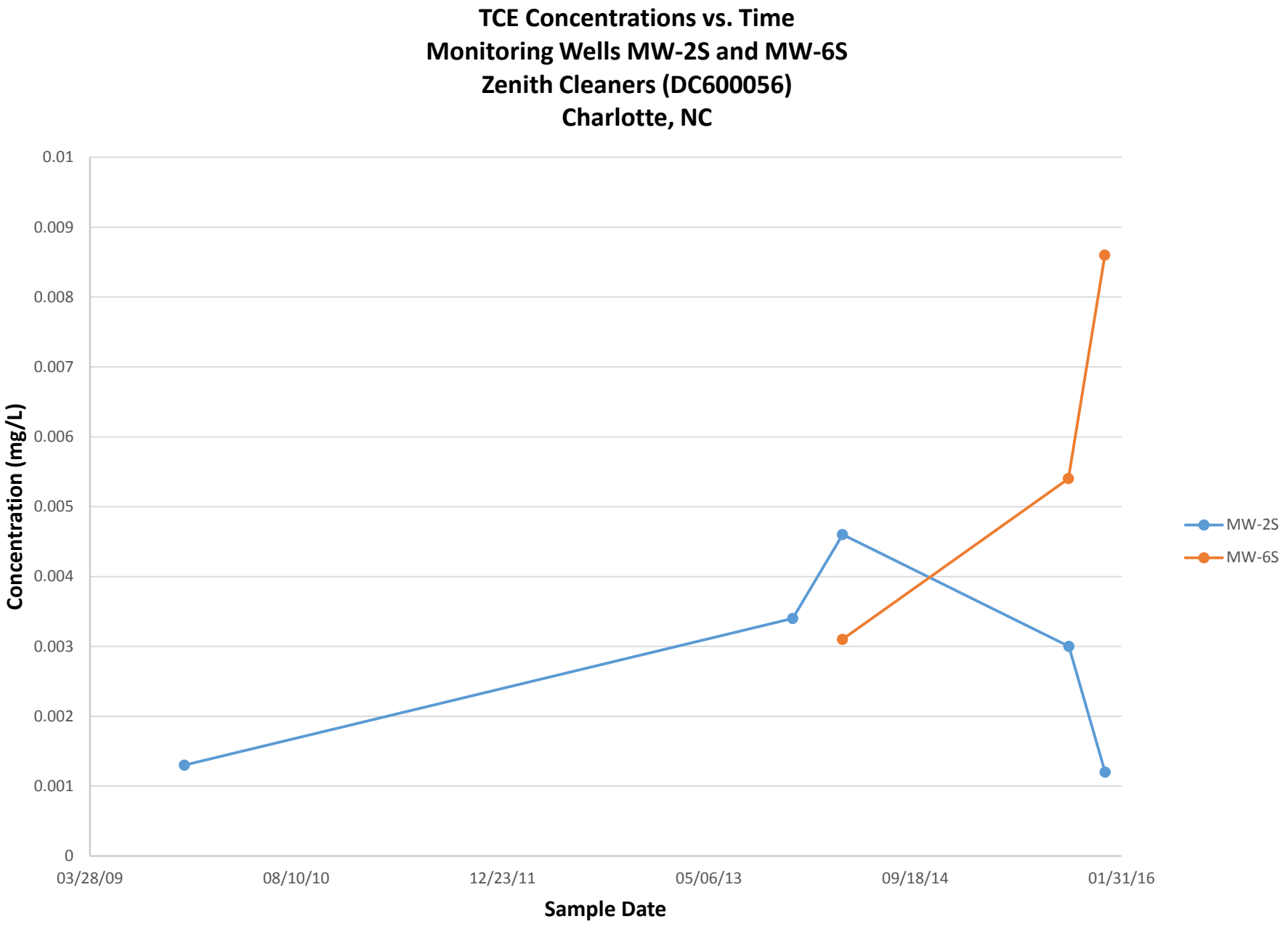
ATTACHMENT 6

GROUNDWATER CONCENTRATION TREND GRAPHS


PCE Concentrations vs. Time
Zenith Cleaners (DC600056)
Charlotte, NC
Concentration (mg/L)
3.5
3
2.5
2
1.5
1
0.5
0
03/28/09
08/10/10
12/23/11
05/06/13
09/18/14
01/31/16
Sample Date
MW-1S
MW-1D
MW-2S
MW-2D
MW-3S
MW-3D
MW-5
MW-6S
MW-6D
MW-2317 So. Blvd


PCE Concentrations vs. Time
Monitoring Wells MW-2S, MW-2D, and MW-3S
Zenith Cleaners (DC600056)
Charlotte, NC
Concentration (mg/L)
3.5
3
2.5
2
1.5
1
0.5
0
03/28/09
08/10/10
12/23/11
05/06/13
09/18/14
01/31/16
Sample Date
MW-2S
MW-2D
MW-3S


PCE Concentrations vs. Time
Monitoring Wells MW-1S, MW-3D, MW-6S, and MW-6D
Zenith Cleaners (DC600056)
Charlotte, NC
Concentration (mg/L)
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
03/28/09
08/10/10
12/23/11
05/06/13
09/18/14
01/31/16
Sample Date
MW-1S
MW-3D
MW-6S
MW-6D


TCE Concentrations vs. Time
Monitoring Wells MW-2S and MW-6S
Zenith Cleaners (DC600056)
Charlotte, NC
Concentration (mg/L)
0.01
0.009
0.008
0.007
0.006
0.005
0.004
0.003
0.002
0.001
0
03/28/09
08/10/10
12/23/11
05/06/13
09/18/14
01/31/16
Sample Date
MW-2S
MW-6S

ATTACHMENT 7

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

10/29/2015

Hart & Hickman (Charlotte)
David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Lab Submittal Date: 09/25/2015
Prism Work Order: 5090471

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.

Narrative Notes:

This is a Revised Report and supercedes the original laboratory report dated 10/9/15. MW-15 has been changed to MW-1S.

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

Respectfully,

PRISM LABORATORIES, INC.

Angela D. Overcash
VP Laboratory Services

Reviewed By Robbi A. Jones For Angela D. Overcash
President/Project Manager

Data Qualifiers Key Reference:

H1	Analysis within hold time from preserved vial.
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
L	Parameter reported with possible low bias. LCS recovery below the QC limit.
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

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

Sample Receipt Summary

10/29/2015

Prism Work Order: 5090471

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received
MW-2317	5090471-01	Water	09/24/15	09/25/15
MW-1S	5090471-02	Water	09/24/15	09/25/15
MW-1D	5090471-03	Water	09/24/15	09/25/15
MW-6D	5090471-04	Water	09/24/15	09/25/15
MW-6S	5090471-05	Water	09/24/15	09/25/15
MW-5	5090471-06	Water	09/25/15	09/25/15
MW-3D	5090471-07	Water	09/25/15	09/25/15
MW-3S	5090471-08	Water	09/25/15	09/25/15
MW-2S	5090471-09	Water	09/25/15	09/25/15
MW-2D	5090471-10	Water	09/25/15	09/25/15

Samples were received in good condition at 3.4 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

10/29/2015

Prism Work Order: 5090471

Prism ID	Client ID	Parameter	Method	Result	Units
5090471-01	MW-2317	Chloroform	8260B	4.3	ug/L
5090471-02	MW-1S	Chloroform	8260B	4.8	ug/L
5090471-02	MW-1S	Tetrachloroethylene	8260B	1.2	ug/L
5090471-03	MW-1D	Chloroform	8260B	16	ug/L
5090471-03	MW-1D	Toluene	8260B	0.52	ug/L
5090471-04	MW-6D	Chloroform	8260B	1.2	ug/L
5090471-04	MW-6D	Tetrachloroethylene	8260B	3.7	ug/L
5090471-04	MW-6D	Toluene	8260B	0.56	ug/L
5090471-05	MW-6S	Chloroform	8260B	0.59	ug/L
5090471-05	MW-6S	cis-1,2-Dichloroethylene	8260B	0.73	ug/L
5090471-05	MW-6S	Naphthalene	8260B	1.9	ug/L
5090471-05	MW-6S	Tetrachloroethylene	8260B	51	ug/L
5090471-05	MW-6S	Trichloroethylene	8260B	5.4	ug/L
5090471-07	MW-3D	Chloroform	8260B	0.63	ug/L
5090471-07	MW-3D	Tetrachloroethylene	8260B	7.4	ug/L
5090471-08	MW-3S	Bromodichloromethane	8260B	0.59	ug/L
5090471-08	MW-3S	Chloroform	8260B	2.8	ug/L
5090471-08	MW-3S	Tetrachloroethylene	8260B	370	ug/L
5090471-08	MW-3S	Trichloroethylene	8260B	0.62	ug/L
5090471-09	MW-2S	1,1,1,2-Tetrachloroethane	8260B	2.5	ug/L
5090471-09	MW-2S	1,1,2-Trichloroethane	8260B	1.3	ug/L
5090471-09	MW-2S	Chloroform	8260B	0.78	ug/L
5090471-09	MW-2S	Tetrachloroethylene	8260B	3300	ug/L
5090471-09	MW-2S	Trichloroethylene	8260B	3.0	ug/L
5090471-10	MW-2D	Chloroform	8260B	11	ug/L
5090471-10	MW-2D	Tetrachloroethylene	8260B	150	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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Sample Matrix: Water

Client Sample ID: MW-2317
Prism Sample ID: 5090471-01
Prism Work Order: 5090471
Time Collected: 09/24/15 13:45
Time Submitted: 09/25/15 17:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									H1
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 1:35	CGP	P5J0042
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	10/2/15 1:35	CGP	P5J0042
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	10/2/15 1:35	CGP	P5J0042
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 1:35	CGP	P5J0042
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	10/2/15 1:35	CGP	P5J0042
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	10/2/15 1:35	CGP	P5J0042
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	10/2/15 1:35	CGP	P5J0042
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	10/2/15 1:35	CGP	P5J0042
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	10/2/15 1:35	CGP	P5J0042
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	10/2/15 1:35	CGP	P5J0042
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 1:35	CGP	P5J0042
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	10/2/15 1:35	CGP	P5J0042
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	10/2/15 1:35	CGP	P5J0042
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 1:35	CGP	P5J0042
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 1:35	CGP	P5J0042
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 1:35	CGP	P5J0042
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 1:35	CGP	P5J0042
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 1:35	CGP	P5J0042
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	10/2/15 1:35	CGP	P5J0042
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 1:35	CGP	P5J0042
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	10/2/15 1:35	CGP	P5J0042
2-Chloroethyl Vinyl Ether	BRL	ug/L	5.0	0.37	1	8260B	10/2/15 1:35	CGP	P5J0042
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 1:35	CGP	P5J0042
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 1:35	CGP	P5J0042
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	10/2/15 1:35	CGP	P5J0042
Acetone	BRL	ug/L	5.0	0.31	1	8260B	10/2/15 1:35	CGP	P5J0042
Acrolein	BRL	ug/L	20	0.20	1	8260B	10/2/15 1:35	CGP	P5J0042
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	10/2/15 1:35	CGP	P5J0042
Benzene	BRL	ug/L	0.50	0.048	1	8260B	10/2/15 1:35	CGP	P5J0042
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	10/2/15 1:35	CGP	P5J0042
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	10/2/15 1:35	CGP	P5J0042
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 1:35	CGP	P5J0042
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	10/2/15 1:35	CGP	P5J0042
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	10/2/15 1:35	CGP	P5J0042
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	10/2/15 1:35	CGP	P5J0042
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 1:35	CGP	P5J0042
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 1:35	CGP	P5J0042
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	10/2/15 1:35	CGP	P5J0042
Chloroform	**4.3**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**10/2/15 1:35**	**CGP**	**P5J0042**
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	10/2/15 1:35	CGP	P5J0042
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	10/2/15 1:35	CGP	P5J0042
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	10/2/15 1:35	CGP	P5J0042

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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Sample Matrix: Water

Client Sample ID: MW-2317
Prism Sample ID: 5090471-01
Prism Work Order: 5090471
Time Collected: 09/24/15 13:45
Time Submitted: 09/25/15 17:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	10/2/15 1:35	CGP	P5J0042
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	10/2/15 1:35	CGP	P5J0042
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	10/2/15 1:35	CGP	P5J0042
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	10/2/15 1:35	CGP	P5J0042
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	10/2/15 1:35	CGP	P5J0042
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 1:35	CGP	P5J0042
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 1:35	CGP	P5J0042
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	10/2/15 1:35	CGP	P5J0042
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	10/2/15 1:35	CGP	P5J0042
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	10/2/15 1:35	CGP	P5J0042
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	10/2/15 1:35	CGP	P5J0042
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	10/2/15 1:35	CGP	P5J0042
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	10/2/15 1:35	CGP	P5J0042
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	10/2/15 1:35	CGP	P5J0042
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	10/2/15 1:35	CGP	P5J0042
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	10/2/15 1:35	CGP	P5J0042
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	10/2/15 1:35	CGP	P5J0042
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 1:35	CGP	P5J0042
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/2/15 1:35	CGP	P5J0042
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	10/2/15 1:35	CGP	P5J0042
Tetrachloroethylene	BRL	ug/L	0.50	0.098	1	8260B	10/2/15 1:35	CGP	P5J0042
Toluene	BRL	ug/L	0.50	0.044	1	8260B	10/2/15 1:35	CGP	P5J0042
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	10/2/15 1:35	CGP	P5J0042
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	10/2/15 1:35	CGP	P5J0042
Trichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/2/15 1:35	CGP	P5J0042
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 1:35	CGP	P5J0042
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	10/2/15 1:35	CGP	P5J0042
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	10/2/15 1:35	CGP	P5J0042

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*102 %*	*80-124*
Dibromofluoromethane	*104 %*	*75-129*
Toluene-d8	*104 %*	*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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Sample Matrix: Water

Client Sample ID: MW-1S
Prism Sample ID: 5090471-02
Prism Work Order: 5090471
Time Collected: 09/24/15 14:50
Time Submitted: 09/25/15 17:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									H1
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 2:00	CGP	P5J0042
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	10/2/15 2:00	CGP	P5J0042
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	10/2/15 2:00	CGP	P5J0042
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 2:00	CGP	P5J0042
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	10/2/15 2:00	CGP	P5J0042
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	10/2/15 2:00	CGP	P5J0042
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	10/2/15 2:00	CGP	P5J0042
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	10/2/15 2:00	CGP	P5J0042
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	10/2/15 2:00	CGP	P5J0042
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	10/2/15 2:00	CGP	P5J0042
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 2:00	CGP	P5J0042
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	10/2/15 2:00	CGP	P5J0042
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	10/2/15 2:00	CGP	P5J0042
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 2:00	CGP	P5J0042
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 2:00	CGP	P5J0042
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 2:00	CGP	P5J0042
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 2:00	CGP	P5J0042
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 2:00	CGP	P5J0042
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	10/2/15 2:00	CGP	P5J0042
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 2:00	CGP	P5J0042
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	10/2/15 2:00	CGP	P5J0042
2-Chloroethyl Vinyl Ether	BRL	ug/L	5.0	0.37	1	8260B	10/2/15 2:00	CGP	P5J0042
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 2:00	CGP	P5J0042
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 2:00	CGP	P5J0042
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	10/2/15 2:00	CGP	P5J0042
Acetone	BRL	ug/L	5.0	0.31	1	8260B	10/2/15 2:00	CGP	P5J0042
Acrolein	BRL	ug/L	20	0.20	1	8260B	10/2/15 2:00	CGP	P5J0042
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	10/2/15 2:00	CGP	P5J0042
Benzene	BRL	ug/L	0.50	0.048	1	8260B	10/2/15 2:00	CGP	P5J0042
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	10/2/15 2:00	CGP	P5J0042
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	10/2/15 2:00	CGP	P5J0042
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 2:00	CGP	P5J0042
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	10/2/15 2:00	CGP	P5J0042
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	10/2/15 2:00	CGP	P5J0042
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	10/2/15 2:00	CGP	P5J0042
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 2:00	CGP	P5J0042
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 2:00	CGP	P5J0042
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	10/2/15 2:00	CGP	P5J0042
Chloroform	**4.8**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**10/2/15 2:00**	**CGP**	**P5J0042**
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	10/2/15 2:00	CGP	P5J0042
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	10/2/15 2:00	CGP	P5J0042
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	10/2/15 2:00	CGP	P5J0042

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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Sample Matrix: Water

Client Sample ID: MW-1S
Prism Sample ID: 5090471-02
Prism Work Order: 5090471
Time Collected: 09/24/15 14:50
Time Submitted: 09/25/15 17:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	10/2/15 2:00	CGP	P5J0042
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	10/2/15 2:00	CGP	P5J0042
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	10/2/15 2:00	CGP	P5J0042
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	10/2/15 2:00	CGP	P5J0042
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	10/2/15 2:00	CGP	P5J0042
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 2:00	CGP	P5J0042
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 2:00	CGP	P5J0042
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	10/2/15 2:00	CGP	P5J0042
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	10/2/15 2:00	CGP	P5J0042
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	10/2/15 2:00	CGP	P5J0042
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	10/2/15 2:00	CGP	P5J0042
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	10/2/15 2:00	CGP	P5J0042
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	10/2/15 2:00	CGP	P5J0042
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	10/2/15 2:00	CGP	P5J0042
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	10/2/15 2:00	CGP	P5J0042
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	10/2/15 2:00	CGP	P5J0042
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	10/2/15 2:00	CGP	P5J0042
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 2:00	CGP	P5J0042
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/2/15 2:00	CGP	P5J0042
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	10/2/15 2:00	CGP	P5J0042
Tetrachloroethylene	**1.2**	**ug/L**	**0.50**	**0.098**	**1**	**8260B**	**10/2/15 2:00**	**CGP**	**P5J0042**
Toluene	BRL	ug/L	0.50	0.044	1	8260B	10/2/15 2:00	CGP	P5J0042
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	10/2/15 2:00	CGP	P5J0042
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	10/2/15 2:00	CGP	P5J0042
Trichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/2/15 2:00	CGP	P5J0042
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 2:00	CGP	P5J0042
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	10/2/15 2:00	CGP	P5J0042
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	10/2/15 2:00	CGP	P5J0042

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*102 %*	*80-124*
Dibromofluoromethane	*104 %*	*75-129*
Toluene-d8	*107 %*	*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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Sample Matrix: Water

Client Sample ID: MW-1D
Prism Sample ID: 5090471-03
Prism Work Order: 5090471
Time Collected: 09/24/15 15:40
Time Submitted: 09/25/15 17:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									H1
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 2:24	CGP	P5J0042
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	10/2/15 2:24	CGP	P5J0042
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	10/2/15 2:24	CGP	P5J0042
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 2:24	CGP	P5J0042
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	10/2/15 2:24	CGP	P5J0042
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	10/2/15 2:24	CGP	P5J0042
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	10/2/15 2:24	CGP	P5J0042
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	10/2/15 2:24	CGP	P5J0042
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	10/2/15 2:24	CGP	P5J0042
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	10/2/15 2:24	CGP	P5J0042
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 2:24	CGP	P5J0042
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	10/2/15 2:24	CGP	P5J0042
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	10/2/15 2:24	CGP	P5J0042
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 2:24	CGP	P5J0042
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 2:24	CGP	P5J0042
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 2:24	CGP	P5J0042
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 2:24	CGP	P5J0042
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 2:24	CGP	P5J0042
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	10/2/15 2:24	CGP	P5J0042
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 2:24	CGP	P5J0042
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	10/2/15 2:24	CGP	P5J0042
2-Chloroethyl Vinyl Ether	BRL	ug/L	5.0	0.37	1	8260B	10/2/15 2:24	CGP	P5J0042
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 2:24	CGP	P5J0042
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 2:24	CGP	P5J0042
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	10/2/15 2:24	CGP	P5J0042
Acetone	BRL	ug/L	5.0	0.31	1	8260B	10/2/15 2:24	CGP	P5J0042
Acrolein	BRL	ug/L	20	0.20	1	8260B	10/2/15 2:24	CGP	P5J0042
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	10/2/15 2:24	CGP	P5J0042
Benzene	BRL	ug/L	0.50	0.048	1	8260B	10/2/15 2:24	CGP	P5J0042
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	10/2/15 2:24	CGP	P5J0042
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	10/2/15 2:24	CGP	P5J0042
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 2:24	CGP	P5J0042
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	10/2/15 2:24	CGP	P5J0042
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	10/2/15 2:24	CGP	P5J0042
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	10/2/15 2:24	CGP	P5J0042
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 2:24	CGP	P5J0042
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 2:24	CGP	P5J0042
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	10/2/15 2:24	CGP	P5J0042
Chloroform	**16**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**10/2/15 2:24**	**CGP**	**P5J0042**
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	10/2/15 2:24	CGP	P5J0042
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	10/2/15 2:24	CGP	P5J0042
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	10/2/15 2:24	CGP	P5J0042

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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Sample Matrix: Water

Client Sample ID: MW-1D
Prism Sample ID: 5090471-03
Prism Work Order: 5090471
Time Collected: 09/24/15 15:40
Time Submitted: 09/25/15 17:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	10/2/15 2:24	CGP	P5J0042
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	10/2/15 2:24	CGP	P5J0042
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	10/2/15 2:24	CGP	P5J0042
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	10/2/15 2:24	CGP	P5J0042
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	10/2/15 2:24	CGP	P5J0042
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 2:24	CGP	P5J0042
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 2:24	CGP	P5J0042
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	10/2/15 2:24	CGP	P5J0042
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	10/2/15 2:24	CGP	P5J0042
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	10/2/15 2:24	CGP	P5J0042
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	10/2/15 2:24	CGP	P5J0042
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	10/2/15 2:24	CGP	P5J0042
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	10/2/15 2:24	CGP	P5J0042
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	10/2/15 2:24	CGP	P5J0042
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	10/2/15 2:24	CGP	P5J0042
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	10/2/15 2:24	CGP	P5J0042
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	10/2/15 2:24	CGP	P5J0042
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 2:24	CGP	P5J0042
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/2/15 2:24	CGP	P5J0042
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	10/2/15 2:24	CGP	P5J0042
Tetrachloroethylene	BRL	ug/L	0.50	0.098	1	8260B	10/2/15 2:24	CGP	P5J0042
Toluene	**0.52**	**ug/L**	**0.50**	**0.044**	**1**	**8260B**	**10/2/15 2:24**	**CGP**	**P5J0042**
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	10/2/15 2:24	CGP	P5J0042
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	10/2/15 2:24	CGP	P5J0042
Trichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/2/15 2:24	CGP	P5J0042
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 2:24	CGP	P5J0042
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	10/2/15 2:24	CGP	P5J0042
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	10/2/15 2:24	CGP	P5J0042

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*104 %*	*80-124*
Dibromofluoromethane	*106 %*	*75-129*
Toluene-d8	*109 %*	*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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Sample Matrix: Water

Client Sample ID: MW-6D
Prism Sample ID: 5090471-04
Prism Work Order: 5090471
Time Collected: 09/24/15 17:45
Time Submitted: 09/25/15 17:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									H1
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 2:51	CGP	P5J0042
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	10/2/15 2:51	CGP	P5J0042
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	10/2/15 2:51	CGP	P5J0042
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 2:51	CGP	P5J0042
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	10/2/15 2:51	CGP	P5J0042
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	10/2/15 2:51	CGP	P5J0042
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	10/2/15 2:51	CGP	P5J0042
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	10/2/15 2:51	CGP	P5J0042
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	10/2/15 2:51	CGP	P5J0042
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	10/2/15 2:51	CGP	P5J0042
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 2:51	CGP	P5J0042
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	10/2/15 2:51	CGP	P5J0042
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	10/2/15 2:51	CGP	P5J0042
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 2:51	CGP	P5J0042
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 2:51	CGP	P5J0042
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 2:51	CGP	P5J0042
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 2:51	CGP	P5J0042
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 2:51	CGP	P5J0042
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	10/2/15 2:51	CGP	P5J0042
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 2:51	CGP	P5J0042
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	10/2/15 2:51	CGP	P5J0042
2-Chloroethyl Vinyl Ether	BRL	ug/L	5.0	0.37	1	8260B	10/2/15 2:51	CGP	P5J0042
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 2:51	CGP	P5J0042
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 2:51	CGP	P5J0042
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	10/2/15 2:51	CGP	P5J0042
Acetone	BRL	ug/L	5.0	0.31	1	8260B	10/2/15 2:51	CGP	P5J0042
Acrolein	BRL	ug/L	20	0.20	1	8260B	10/2/15 2:51	CGP	P5J0042
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	10/2/15 2:51	CGP	P5J0042
Benzene	BRL	ug/L	0.50	0.048	1	8260B	10/2/15 2:51	CGP	P5J0042
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	10/2/15 2:51	CGP	P5J0042
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	10/2/15 2:51	CGP	P5J0042
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 2:51	CGP	P5J0042
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	10/2/15 2:51	CGP	P5J0042
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	10/2/15 2:51	CGP	P5J0042
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	10/2/15 2:51	CGP	P5J0042
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 2:51	CGP	P5J0042
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 2:51	CGP	P5J0042
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	10/2/15 2:51	CGP	P5J0042
Chloroform	**1.2**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**10/2/15 2:51**	**CGP**	**P5J0042**
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	10/2/15 2:51	CGP	P5J0042
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	10/2/15 2:51	CGP	P5J0042
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	10/2/15 2:51	CGP	P5J0042

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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Sample Matrix: Water

Client Sample ID: MW-6D
Prism Sample ID: 5090471-04
Prism Work Order: 5090471
Time Collected: 09/24/15 17:45
Time Submitted: 09/25/15 17:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	10/2/15 2:51	CGP	P5J0042
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	10/2/15 2:51	CGP	P5J0042
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	10/2/15 2:51	CGP	P5J0042
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	10/2/15 2:51	CGP	P5J0042
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	10/2/15 2:51	CGP	P5J0042
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 2:51	CGP	P5J0042
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 2:51	CGP	P5J0042
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	10/2/15 2:51	CGP	P5J0042
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	10/2/15 2:51	CGP	P5J0042
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	10/2/15 2:51	CGP	P5J0042
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	10/2/15 2:51	CGP	P5J0042
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	10/2/15 2:51	CGP	P5J0042
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	10/2/15 2:51	CGP	P5J0042
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	10/2/15 2:51	CGP	P5J0042
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	10/2/15 2:51	CGP	P5J0042
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	10/2/15 2:51	CGP	P5J0042
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	10/2/15 2:51	CGP	P5J0042
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 2:51	CGP	P5J0042
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/2/15 2:51	CGP	P5J0042
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	10/2/15 2:51	CGP	P5J0042
Tetrachloroethylene	**3.7**	**ug/L**	**0.50**	**0.098**	**1**	**8260B**	**10/2/15 2:51**	**CGP**	**P5J0042**
Toluene	**0.56**	**ug/L**	**0.50**	**0.044**	**1**	**8260B**	**10/2/15 2:51**	**CGP**	**P5J0042**
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	10/2/15 2:51	CGP	P5J0042
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	10/2/15 2:51	CGP	P5J0042
Trichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/2/15 2:51	CGP	P5J0042
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 2:51	CGP	P5J0042
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	10/2/15 2:51	CGP	P5J0042
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	10/2/15 2:51	CGP	P5J0042

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*101 %*	*80-124*
Dibromofluoromethane	*106 %*	*75-129*
Toluene-d8	*109 %*	*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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Sample Matrix: Water

Client Sample ID: MW-6S
Prism Sample ID: 5090471-05
Prism Work Order: 5090471
Time Collected: 09/24/15 18:45
Time Submitted: 09/25/15 17:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									H1
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 3:17	CGP	P5J0042
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	10/2/15 3:17	CGP	P5J0042
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	10/2/15 3:17	CGP	P5J0042
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 3:17	CGP	P5J0042
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	10/2/15 3:17	CGP	P5J0042
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	10/2/15 3:17	CGP	P5J0042
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	10/2/15 3:17	CGP	P5J0042
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	10/2/15 3:17	CGP	P5J0042
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	10/2/15 3:17	CGP	P5J0042
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	10/2/15 3:17	CGP	P5J0042
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 3:17	CGP	P5J0042
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	10/2/15 3:17	CGP	P5J0042
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	10/2/15 3:17	CGP	P5J0042
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 3:17	CGP	P5J0042
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 3:17	CGP	P5J0042
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 3:17	CGP	P5J0042
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 3:17	CGP	P5J0042
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 3:17	CGP	P5J0042
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	10/2/15 3:17	CGP	P5J0042
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 3:17	CGP	P5J0042
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	10/2/15 3:17	CGP	P5J0042
2-Chloroethyl Vinyl Ether	BRL	ug/L	5.0	0.37	1	8260B	10/2/15 3:17	CGP	P5J0042
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 3:17	CGP	P5J0042
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 3:17	CGP	P5J0042
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	10/2/15 3:17	CGP	P5J0042
Acetone	BRL	ug/L	5.0	0.31	1	8260B	10/2/15 3:17	CGP	P5J0042
Acrolein	BRL	ug/L	20	0.20	1	8260B	10/2/15 3:17	CGP	P5J0042
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	10/2/15 3:17	CGP	P5J0042
Benzene	BRL	ug/L	0.50	0.048	1	8260B	10/2/15 3:17	CGP	P5J0042
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	10/2/15 3:17	CGP	P5J0042
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	10/2/15 3:17	CGP	P5J0042
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 3:17	CGP	P5J0042
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	10/2/15 3:17	CGP	P5J0042
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	10/2/15 3:17	CGP	P5J0042
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	10/2/15 3:17	CGP	P5J0042
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 3:17	CGP	P5J0042
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 3:17	CGP	P5J0042
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	10/2/15 3:17	CGP	P5J0042
Chloroform	**0.59**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**10/2/15 3:17**	**CGP**	**P5J0042**
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	10/2/15 3:17	CGP	P5J0042
cis-1,2-Dichloroethylene	**0.73**	**ug/L**	**0.50**	**0.056**	**1**	**8260B**	**10/2/15 3:17**	**CGP**	**P5J0042**
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	10/2/15 3:17	CGP	P5J0042

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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Sample Matrix: Water

Client Sample ID: MW-6S
Prism Sample ID: 5090471-05
Prism Work Order: 5090471
Time Collected: 09/24/15 18:45
Time Submitted: 09/25/15 17:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	10/2/15 3:17	CGP	P5J0042
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	10/2/15 3:17	CGP	P5J0042
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	10/2/15 3:17	CGP	P5J0042
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	10/2/15 3:17	CGP	P5J0042
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	10/2/15 3:17	CGP	P5J0042
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 3:17	CGP	P5J0042
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 3:17	CGP	P5J0042
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	10/2/15 3:17	CGP	P5J0042
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	10/2/15 3:17	CGP	P5J0042
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	10/2/15 3:17	CGP	P5J0042
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	10/2/15 3:17	CGP	P5J0042
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	10/2/15 3:17	CGP	P5J0042
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	10/2/15 3:17	CGP	P5J0042
Naphthalene	**1.9**	**ug/L**	**1.0**	**0.19**	**1**	**8260B**	**10/2/15 3:17**	**CGP**	**P5J0042**
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	10/2/15 3:17	CGP	P5J0042
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	10/2/15 3:17	CGP	P5J0042
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	10/2/15 3:17	CGP	P5J0042
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 3:17	CGP	P5J0042
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/2/15 3:17	CGP	P5J0042
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	10/2/15 3:17	CGP	P5J0042
Tetrachloroethylene	**51**	**ug/L**	**0.50**	**0.098**	**1**	**8260B**	**10/2/15 3:17**	**CGP**	**P5J0042**
Toluene	BRL	ug/L	0.50	0.044	1	8260B	10/2/15 3:17	CGP	P5J0042
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	10/2/15 3:17	CGP	P5J0042
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	10/2/15 3:17	CGP	P5J0042
Trichloroethylene	**5.4**	**ug/L**	**0.50**	**0.078**	**1**	**8260B**	**10/2/15 3:17**	**CGP**	**P5J0042**
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 3:17	CGP	P5J0042
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	10/2/15 3:17	CGP	P5J0042
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	10/2/15 3:17	CGP	P5J0042

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*104 %*	*80-124*
Dibromofluoromethane	*108 %*	*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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Sample Matrix: Water

Client Sample ID: MW-5
Prism Sample ID: 5090471-06
Prism Work Order: 5090471
Time Collected: 09/25/15 10:00
Time Submitted: 09/25/15 17:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 3:43	CGP	P5J0042
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	10/2/15 3:43	CGP	P5J0042
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	10/2/15 3:43	CGP	P5J0042
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 3:43	CGP	P5J0042
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	10/2/15 3:43	CGP	P5J0042
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	10/2/15 3:43	CGP	P5J0042
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	10/2/15 3:43	CGP	P5J0042
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	10/2/15 3:43	CGP	P5J0042
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	10/2/15 3:43	CGP	P5J0042
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	10/2/15 3:43	CGP	P5J0042
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 3:43	CGP	P5J0042
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	10/2/15 3:43	CGP	P5J0042
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	10/2/15 3:43	CGP	P5J0042
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 3:43	CGP	P5J0042
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 3:43	CGP	P5J0042
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 3:43	CGP	P5J0042
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 3:43	CGP	P5J0042
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 3:43	CGP	P5J0042
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	10/2/15 3:43	CGP	P5J0042
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 3:43	CGP	P5J0042
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	10/2/15 3:43	CGP	P5J0042
2-Chloroethyl Vinyl Ether	BRL	ug/L	5.0	0.37	1	8260B	10/2/15 3:43	CGP	P5J0042
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 3:43	CGP	P5J0042
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 3:43	CGP	P5J0042
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	10/2/15 3:43	CGP	P5J0042
Acetone	BRL	ug/L	5.0	0.31	1	8260B	10/2/15 3:43	CGP	P5J0042
Acrolein	BRL	ug/L	20	0.20	1	8260B	10/2/15 3:43	CGP	P5J0042
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	10/2/15 3:43	CGP	P5J0042
Benzene	BRL	ug/L	0.50	0.048	1	8260B	10/2/15 3:43	CGP	P5J0042
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	10/2/15 3:43	CGP	P5J0042
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	10/2/15 3:43	CGP	P5J0042
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 3:43	CGP	P5J0042
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	10/2/15 3:43	CGP	P5J0042
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	10/2/15 3:43	CGP	P5J0042
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	10/2/15 3:43	CGP	P5J0042
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 3:43	CGP	P5J0042
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 3:43	CGP	P5J0042
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	10/2/15 3:43	CGP	P5J0042
Chloroform	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 3:43	CGP	P5J0042
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	10/2/15 3:43	CGP	P5J0042
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	10/2/15 3:43	CGP	P5J0042
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	10/2/15 3:43	CGP	P5J0042

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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Sample Matrix: Water

Client Sample ID: MW-5
Prism Sample ID: 5090471-06
Prism Work Order: 5090471
Time Collected: 09/25/15 10:00
Time Submitted: 09/25/15 17:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	10/2/15 3:43	CGP	P5J0042
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	10/2/15 3:43	CGP	P5J0042
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	10/2/15 3:43	CGP	P5J0042
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	10/2/15 3:43	CGP	P5J0042
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	10/2/15 3:43	CGP	P5J0042
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 3:43	CGP	P5J0042
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 3:43	CGP	P5J0042
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	10/2/15 3:43	CGP	P5J0042
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	10/2/15 3:43	CGP	P5J0042
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	10/2/15 3:43	CGP	P5J0042
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	10/2/15 3:43	CGP	P5J0042
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	10/2/15 3:43	CGP	P5J0042
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	10/2/15 3:43	CGP	P5J0042
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	10/2/15 3:43	CGP	P5J0042
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	10/2/15 3:43	CGP	P5J0042
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	10/2/15 3:43	CGP	P5J0042
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	10/2/15 3:43	CGP	P5J0042
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 3:43	CGP	P5J0042
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/2/15 3:43	CGP	P5J0042
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	10/2/15 3:43	CGP	P5J0042
Tetrachloroethylene	BRL	ug/L	0.50	0.098	1	8260B	10/2/15 3:43	CGP	P5J0042
Toluene	BRL	ug/L	0.50	0.044	1	8260B	10/2/15 3:43	CGP	P5J0042
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	10/2/15 3:43	CGP	P5J0042
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	10/2/15 3:43	CGP	P5J0042
Trichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/2/15 3:43	CGP	P5J0042
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 3:43	CGP	P5J0042
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	10/2/15 3:43	CGP	P5J0042
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	10/2/15 3:43	CGP	P5J0042

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*107 %*	*80-124*
Dibromofluoromethane	*110 %*	*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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Sample Matrix: Water

Client Sample ID: MW-3D
Prism Sample ID: 5090471-07
Prism Work Order: 5090471
Time Collected: 09/25/15 12:10
Time Submitted: 09/25/15 17:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 4:09	CGP	P5J0042
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	10/2/15 4:09	CGP	P5J0042
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	10/2/15 4:09	CGP	P5J0042
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 4:09	CGP	P5J0042
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	10/2/15 4:09	CGP	P5J0042
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	10/2/15 4:09	CGP	P5J0042
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	10/2/15 4:09	CGP	P5J0042
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	10/2/15 4:09	CGP	P5J0042
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	10/2/15 4:09	CGP	P5J0042
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	10/2/15 4:09	CGP	P5J0042
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 4:09	CGP	P5J0042
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	10/2/15 4:09	CGP	P5J0042
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	10/2/15 4:09	CGP	P5J0042
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 4:09	CGP	P5J0042
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 4:09	CGP	P5J0042
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 4:09	CGP	P5J0042
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 4:09	CGP	P5J0042
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 4:09	CGP	P5J0042
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	10/2/15 4:09	CGP	P5J0042
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 4:09	CGP	P5J0042
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	10/2/15 4:09	CGP	P5J0042
2-Chloroethyl Vinyl Ether	BRL	ug/L	5.0	0.37	1	8260B	10/2/15 4:09	CGP	P5J0042
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 4:09	CGP	P5J0042
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 4:09	CGP	P5J0042
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	10/2/15 4:09	CGP	P5J0042
Acetone	BRL	ug/L	5.0	0.31	1	8260B	10/2/15 4:09	CGP	P5J0042
Acrolein	BRL	ug/L	20	0.20	1	8260B	10/2/15 4:09	CGP	P5J0042
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	10/2/15 4:09	CGP	P5J0042
Benzene	BRL	ug/L	0.50	0.048	1	8260B	10/2/15 4:09	CGP	P5J0042
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	10/2/15 4:09	CGP	P5J0042
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	10/2/15 4:09	CGP	P5J0042
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 4:09	CGP	P5J0042
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	10/2/15 4:09	CGP	P5J0042
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	10/2/15 4:09	CGP	P5J0042
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	10/2/15 4:09	CGP	P5J0042
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 4:09	CGP	P5J0042
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 4:09	CGP	P5J0042
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	10/2/15 4:09	CGP	P5J0042
Chloroform	**0.63**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**10/2/15 4:09**	**CGP**	**P5J0042**
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	10/2/15 4:09	CGP	P5J0042
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	10/2/15 4:09	CGP	P5J0042
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	10/2/15 4:09	CGP	P5J0042

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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Sample Matrix: Water

Client Sample ID: MW-3D
Prism Sample ID: 5090471-07
Prism Work Order: 5090471
Time Collected: 09/25/15 12:10
Time Submitted: 09/25/15 17:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	10/2/15 4:09	CGP	P5J0042
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	10/2/15 4:09	CGP	P5J0042
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	10/2/15 4:09	CGP	P5J0042
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	10/2/15 4:09	CGP	P5J0042
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	10/2/15 4:09	CGP	P5J0042
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 4:09	CGP	P5J0042
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 4:09	CGP	P5J0042
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	10/2/15 4:09	CGP	P5J0042
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	10/2/15 4:09	CGP	P5J0042
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	10/2/15 4:09	CGP	P5J0042
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	10/2/15 4:09	CGP	P5J0042
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	10/2/15 4:09	CGP	P5J0042
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	10/2/15 4:09	CGP	P5J0042
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	10/2/15 4:09	CGP	P5J0042
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	10/2/15 4:09	CGP	P5J0042
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	10/2/15 4:09	CGP	P5J0042
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	10/2/15 4:09	CGP	P5J0042
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 4:09	CGP	P5J0042
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/2/15 4:09	CGP	P5J0042
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	10/2/15 4:09	CGP	P5J0042
Tetrachloroethylene	**7.4**	**ug/L**	**0.50**	**0.098**	**1**	**8260B**	**10/2/15 4:09**	**CGP**	**P5J0042**
Toluene	BRL	ug/L	0.50	0.044	1	8260B	10/2/15 4:09	CGP	P5J0042
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	10/2/15 4:09	CGP	P5J0042
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	10/2/15 4:09	CGP	P5J0042
Trichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/2/15 4:09	CGP	P5J0042
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 4:09	CGP	P5J0042
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	10/2/15 4:09	CGP	P5J0042
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	10/2/15 4:09	CGP	P5J0042

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*106 %*	*80-124*
Dibromofluoromethane	*108 %*	*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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Sample Matrix: Water

Client Sample ID: MW-3S
Prism Sample ID: 5090471-08
Prism Work Order: 5090471
Time Collected: 09/25/15 13:10
Time Submitted: 09/25/15 17:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 4:33	CGP	P5J0042
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	10/2/15 4:33	CGP	P5J0042
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	10/2/15 4:33	CGP	P5J0042
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 4:33	CGP	P5J0042
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	10/2/15 4:33	CGP	P5J0042
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	10/2/15 4:33	CGP	P5J0042
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	10/2/15 4:33	CGP	P5J0042
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	10/2/15 4:33	CGP	P5J0042
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	10/2/15 4:33	CGP	P5J0042
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	10/2/15 4:33	CGP	P5J0042
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 4:33	CGP	P5J0042
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	10/2/15 4:33	CGP	P5J0042
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	10/2/15 4:33	CGP	P5J0042
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 4:33	CGP	P5J0042
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 4:33	CGP	P5J0042
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 4:33	CGP	P5J0042
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 4:33	CGP	P5J0042
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 4:33	CGP	P5J0042
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	10/2/15 4:33	CGP	P5J0042
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 4:33	CGP	P5J0042
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	10/2/15 4:33	CGP	P5J0042
2-Chloroethyl Vinyl Ether	BRL	ug/L	5.0	0.37	1	8260B	10/2/15 4:33	CGP	P5J0042
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 4:33	CGP	P5J0042
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 4:33	CGP	P5J0042
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	10/2/15 4:33	CGP	P5J0042
Acetone	BRL	ug/L	5.0	0.31	1	8260B	10/2/15 4:33	CGP	P5J0042
Acrolein	BRL	ug/L	20	0.20	1	8260B	10/2/15 4:33	CGP	P5J0042
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	10/2/15 4:33	CGP	P5J0042
Benzene	BRL	ug/L	0.50	0.048	1	8260B	10/2/15 4:33	CGP	P5J0042
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	10/2/15 4:33	CGP	P5J0042
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	10/2/15 4:33	CGP	P5J0042
Bromodichloromethane	**0.59**	**ug/L**	**0.50**	**0.062**	**1**	**8260B**	**10/2/15 4:33**	**CGP**	**P5J0042**
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	10/2/15 4:33	CGP	P5J0042
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	10/2/15 4:33	CGP	P5J0042
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	10/2/15 4:33	CGP	P5J0042
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 4:33	CGP	P5J0042
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 4:33	CGP	P5J0042
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	10/2/15 4:33	CGP	P5J0042
Chloroform	**2.8**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**10/2/15 4:33**	**CGP**	**P5J0042**
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	10/2/15 4:33	CGP	P5J0042
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	10/2/15 4:33	CGP	P5J0042
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	10/2/15 4:33	CGP	P5J0042

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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Sample Matrix: Water

Client Sample ID: MW-3S
Prism Sample ID: 5090471-08
Prism Work Order: 5090471
Time Collected: 09/25/15 13:10
Time Submitted: 09/25/15 17:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	10/2/15 4:33	CGP	P5J0042
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	10/2/15 4:33	CGP	P5J0042
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	10/2/15 4:33	CGP	P5J0042
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	10/2/15 4:33	CGP	P5J0042
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	10/2/15 4:33	CGP	P5J0042
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 4:33	CGP	P5J0042
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 4:33	CGP	P5J0042
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	10/2/15 4:33	CGP	P5J0042
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	10/2/15 4:33	CGP	P5J0042
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	10/2/15 4:33	CGP	P5J0042
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	10/2/15 4:33	CGP	P5J0042
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	10/2/15 4:33	CGP	P5J0042
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	10/2/15 4:33	CGP	P5J0042
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	10/2/15 4:33	CGP	P5J0042
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	10/2/15 4:33	CGP	P5J0042
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	10/2/15 4:33	CGP	P5J0042
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	10/2/15 4:33	CGP	P5J0042
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 4:33	CGP	P5J0042
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/2/15 4:33	CGP	P5J0042
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	10/2/15 4:33	CGP	P5J0042
Tetrachloroethylene	**370**	**ug/L**	**5.0**	**0.98**	**10**	**8260B**	**10/2/15 5:00**	**CGP**	**P5J0042**
Toluene	BRL	ug/L	0.50	0.044	1	8260B	10/2/15 4:33	CGP	P5J0042
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	10/2/15 4:33	CGP	P5J0042
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	10/2/15 4:33	CGP	P5J0042
Trichloroethylene	**0.62**	**ug/L**	**0.50**	**0.078**	**1**	**8260B**	**10/2/15 4:33**	**CGP**	**P5J0042**
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 5:00	CGP	P5J0042
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	10/2/15 4:33	CGP	P5J0042
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	10/2/15 4:33	CGP	P5J0042

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*105 %*	*80-124*
Dibromofluoromethane	*110 %*	*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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Sample Matrix: Water

Client Sample ID: MW-2S
Prism Sample ID: 5090471-09
Prism Work Order: 5090471
Time Collected: 09/25/15 14:15
Time Submitted: 09/25/15 17:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	**2.5**	**ug/L**	**0.50**	**0.11**	**1**	**8260B**	**10/2/15 6:18**	**CGP**	**P5J0042**
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	10/2/15 6:18	CGP	P5J0042
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	10/2/15 6:18	CGP	P5J0042
1,1,2-Trichloroethane	**1.3**	**ug/L**	**0.50**	**0.066**	**1**	**8260B**	**10/2/15 6:18**	**CGP**	**P5J0042**
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	10/2/15 6:18	CGP	P5J0042
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	10/2/15 6:18	CGP	P5J0042
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	10/2/15 6:18	CGP	P5J0042
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	10/2/15 6:18	CGP	P5J0042
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	10/2/15 6:18	CGP	P5J0042
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	10/2/15 6:18	CGP	P5J0042
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 6:18	CGP	P5J0042
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	10/2/15 6:18	CGP	P5J0042
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	10/2/15 6:18	CGP	P5J0042
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 6:18	CGP	P5J0042
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 6:18	CGP	P5J0042
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 6:18	CGP	P5J0042
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 6:18	CGP	P5J0042
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 6:18	CGP	P5J0042
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	10/2/15 6:18	CGP	P5J0042
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 6:18	CGP	P5J0042
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	10/2/15 6:18	CGP	P5J0042
2-Chloroethyl Vinyl Ether	BRL	ug/L	5.0	0.37	1	8260B	10/2/15 6:18	CGP	P5J0042
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 6:18	CGP	P5J0042
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 6:18	CGP	P5J0042
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	10/2/15 6:18	CGP	P5J0042
Acetone	BRL	ug/L	5.0	0.31	1	8260B	10/2/15 6:18	CGP	P5J0042
Acrolein	BRL	ug/L	20	0.20	1	8260B	10/2/15 6:18	CGP	P5J0042
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	10/2/15 6:18	CGP	P5J0042
Benzene	BRL	ug/L	0.50	0.048	1	8260B	10/2/15 6:18	CGP	P5J0042
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	10/2/15 6:18	CGP	P5J0042
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	10/2/15 6:18	CGP	P5J0042
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 6:18	CGP	P5J0042
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	10/2/15 6:18	CGP	P5J0042
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	10/2/15 6:18	CGP	P5J0042
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	10/2/15 6:18	CGP	P5J0042
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 6:18	CGP	P5J0042
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 6:18	CGP	P5J0042
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	10/2/15 6:18	CGP	P5J0042
Chloroform	**0.78**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**10/2/15 6:18**	**CGP**	**P5J0042**
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	10/2/15 6:18	CGP	P5J0042
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	10/2/15 6:18	CGP	P5J0042
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	10/2/15 6:18	CGP	P5J0042

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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Sample Matrix: Water

Client Sample ID: MW-2S
Prism Sample ID: 5090471-09
Prism Work Order: 5090471
Time Collected: 09/25/15 14:15
Time Submitted: 09/25/15 17:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	10/2/15 6:18	CGP	P5J0042
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	10/2/15 6:18	CGP	P5J0042
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	10/2/15 6:18	CGP	P5J0042
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	10/2/15 6:18	CGP	P5J0042
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	10/2/15 6:18	CGP	P5J0042
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 6:18	CGP	P5J0042
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 6:18	CGP	P5J0042
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	10/2/15 6:18	CGP	P5J0042
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	10/2/15 6:18	CGP	P5J0042
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	10/2/15 6:18	CGP	P5J0042
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	10/2/15 6:18	CGP	P5J0042
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	10/2/15 6:18	CGP	P5J0042
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	10/2/15 6:18	CGP	P5J0042
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	10/2/15 6:18	CGP	P5J0042
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	10/2/15 6:18	CGP	P5J0042
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	10/2/15 6:18	CGP	P5J0042
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	10/2/15 6:18	CGP	P5J0042
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 6:18	CGP	P5J0042
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/2/15 6:18	CGP	P5J0042
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	10/2/15 6:18	CGP	P5J0042
Tetrachloroethylene	**3300**	**ug/L**	**50**	**9.8**	**100**	**8260B**	**10/2/15 7:10**	**CGP**	**P5J0042**
Toluene	BRL	ug/L	0.50	0.044	1	8260B	10/2/15 6:18	CGP	P5J0042
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	10/2/15 6:18	CGP	P5J0042
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	10/2/15 6:18	CGP	P5J0042
Trichloroethylene	**3.0**	**ug/L**	**0.50**	**0.078**	**1**	**8260B**	**10/2/15 6:18**	**CGP**	**P5J0042**
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 6:18	CGP	P5J0042
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	10/2/15 6:18	CGP	P5J0042
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	10/2/15 6:18	CGP	P5J0042

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*106 %*	*80-124*
Dibromofluoromethane	*113 %*	*75-129*
Toluene-d8	*119 %*	*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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Sample Matrix: Water

Client Sample ID: MW-2D
Prism Sample ID: 5090471-10
Prism Work Order: 5090471
Time Collected: 09/25/15 17:00
Time Submitted: 09/25/15 17:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 5:27	CGP	P5J0042
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	10/2/15 5:27	CGP	P5J0042
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	10/2/15 5:27	CGP	P5J0042
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 5:27	CGP	P5J0042
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	10/2/15 5:27	CGP	P5J0042
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	10/2/15 5:27	CGP	P5J0042
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	10/2/15 5:27	CGP	P5J0042
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	10/2/15 5:27	CGP	P5J0042
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	10/2/15 5:27	CGP	P5J0042
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	10/2/15 5:27	CGP	P5J0042
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 5:27	CGP	P5J0042
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	10/2/15 5:27	CGP	P5J0042
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	10/2/15 5:27	CGP	P5J0042
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 5:27	CGP	P5J0042
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 5:27	CGP	P5J0042
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 5:27	CGP	P5J0042
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 5:27	CGP	P5J0042
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 5:27	CGP	P5J0042
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	10/2/15 5:27	CGP	P5J0042
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 5:27	CGP	P5J0042
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	10/2/15 5:27	CGP	P5J0042
2-Chloroethyl Vinyl Ether	BRL	ug/L	5.0	0.37	1	8260B	10/2/15 5:27	CGP	P5J0042
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	10/2/15 5:27	CGP	P5J0042
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 5:27	CGP	P5J0042
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	10/2/15 5:27	CGP	P5J0042
Acetone	BRL	ug/L	5.0	0.31	1	8260B	10/2/15 5:27	CGP	P5J0042
Acrolein	BRL	ug/L	20	0.20	1	8260B	10/2/15 5:27	CGP	P5J0042
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	10/2/15 5:27	CGP	P5J0042
Benzene	BRL	ug/L	0.50	0.048	1	8260B	10/2/15 5:27	CGP	P5J0042
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	10/2/15 5:27	CGP	P5J0042
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	10/2/15 5:27	CGP	P5J0042
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 5:27	CGP	P5J0042
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	10/2/15 5:27	CGP	P5J0042
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	10/2/15 5:27	CGP	P5J0042
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	10/2/15 5:27	CGP	P5J0042
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	10/2/15 5:27	CGP	P5J0042
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 5:27	CGP	P5J0042
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	10/2/15 5:27	CGP	P5J0042
Chloroform	**11**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**10/2/15 5:27**	**CGP**	**P5J0042**
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	10/2/15 5:27	CGP	P5J0042
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	10/2/15 5:27	CGP	P5J0042
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	10/2/15 5:27	CGP	P5J0042

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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Sample Matrix: Water

Client Sample ID: MW-2D
Prism Sample ID: 5090471-10
Prism Work Order: 5090471
Time Collected: 09/25/15 17:00
Time Submitted: 09/25/15 17:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	10/2/15 5:27	CGP	P5J0042
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	10/2/15 5:27	CGP	P5J0042
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	10/2/15 5:27	CGP	P5J0042
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	10/2/15 5:27	CGP	P5J0042
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	10/2/15 5:27	CGP	P5J0042
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	10/2/15 5:27	CGP	P5J0042
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	10/2/15 5:27	CGP	P5J0042
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	10/2/15 5:27	CGP	P5J0042
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	10/2/15 5:27	CGP	P5J0042
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	10/2/15 5:27	CGP	P5J0042
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	10/2/15 5:27	CGP	P5J0042
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	10/2/15 5:27	CGP	P5J0042
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	10/2/15 5:27	CGP	P5J0042
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	10/2/15 5:27	CGP	P5J0042
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	10/2/15 5:27	CGP	P5J0042
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	10/2/15 5:27	CGP	P5J0042
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	10/2/15 5:27	CGP	P5J0042
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	10/2/15 5:27	CGP	P5J0042
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/2/15 5:27	CGP	P5J0042
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	10/2/15 5:27	CGP	P5J0042
Tetrachloroethylene	**150**	**ug/L**	**5.0**	**0.98**	**10**	**8260B**	**10/2/15 5:52**	**CGP**	**P5J0042**
Toluene	BRL	ug/L	0.50	0.044	1	8260B	10/2/15 5:27	CGP	P5J0042
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	10/2/15 5:27	CGP	P5J0042
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	10/2/15 5:27	CGP	P5J0042
Trichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/2/15 5:27	CGP	P5J0042
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	10/2/15 5:27	CGP	P5J0042
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	10/2/15 5:27	CGP	P5J0042
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	10/2/15 5:27	CGP	P5J0042

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*108 %*	*80-124*
Dibromofluoromethane	*113 %*	*75-129*
Toluene-d8	*116 %*	*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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Prism Work Order: 5090471
Time Submitted: 9/25/2015 5:30:00PM

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 P5J0042 - 5030B										
Blank (P5J0042-BLK1)				Prepared: 10/01/15 Analyzed: 10/02/15						
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.

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Prism Work Order: 5090471
Time Submitted: 9/25/2015 5:30:00PM

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 P5J0042 - 5030B										
Blank (P5J0042-BLK1)				Prepared: 10/01/15 Analyzed: 10/02/15						
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	*50.8*		*ug/L*	*50.00*		*102*	*80-124*			
Surrogate: Dibromofluoromethane	*52.4*		*ug/L*	*50.00*		*105*	*75-129*			
Surrogate: Toluene-d8	*52.2*		*ug/L*	*50.00*		*104*	*77-123*			

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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Prism Work Order: 5090471
Time Submitted: 9/25/2015 5:30:00PM

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 P5J0042 - 5030B										
LCS (P5J0042-BS1)				Prepared & Analyzed: 10/01/15						
1,1,1,2-Tetrachloroethane	19.4	0.50	ug/L	20.00		97	79-134			
1,1,1-Trichloroethane	19.0	0.50	ug/L	20.00		95	75-136			
1,1,2,2-Tetrachloroethane	20.0	0.50	ug/L	20.00		100	62-127			
1,1,2-Trichloroethane	18.8	0.50	ug/L	20.00		94	70-140			
1,1-Dichloroethane	18.7	0.50	ug/L	20.00		94	78-130			
1,1-Dichloroethylene	18.9	0.50	ug/L	20.00		95	70-154			
1,1-Dichloropropylene	19.2	0.50	ug/L	20.00		96	71-136			
1,2,3-Trichlorobenzene	22.4	2.0	ug/L	20.00		112	58-144			
1,2,3-Trichloropropane	19.4	1.0	ug/L	20.00		97	71-127			
1,2,4-Trichlorobenzene	21.4	1.0	ug/L	20.00		107	66-139			
1,2,4-Trimethylbenzene	19.2	0.50	ug/L	20.00		96	75-133			
1,2-Dibromo-3-chloropropane	19.4	2.0	ug/L	20.00		97	63-134			
1,2-Dibromoethane	20.1	0.50	ug/L	20.00		101	77-135			
1,2-Dichlorobenzene	19.9	0.50	ug/L	20.00		99	78-128			
1,2-Dichloroethane	18.3	0.50	ug/L	20.00		91	68-131			
1,2-Dichloropropane	19.1	0.50	ug/L	20.00		95	77-130			
1,3,5-Trimethylbenzene	19.6	0.50	ug/L	20.00		98	75-131			
1,3-Dichlorobenzene	19.8	0.50	ug/L	20.00		99	77-125			
1,3-Dichloropropane	19.7	0.50	ug/L	20.00		99	76-132			
1,4-Dichlorobenzene	19.6	0.50	ug/L	20.00		98	75-126			
2,2-Dichloropropane	19.1	2.0	ug/L	20.00		96	29-149			
2-Chloroethyl Vinyl Ether	20.9	5.0	ug/L	20.00		104	34-144			
2-Chlorotoluene	19.4	0.50	ug/L	20.00		97	74-126			
4-Chlorotoluene	19.4	0.50	ug/L	20.00		97	78-129			
4-Isopropyltoluene	19.1	0.50	ug/L	20.00		96	69-132			
Acetone	31.4	5.0	ug/L	40.00		78	40-166			
Acrolein	39.9	20	ug/L	40.00		100	70-130			
Acrylonitrile	18.4	20	ug/L	40.00		46	81-127			L, J
Benzene	18.8	0.50	ug/L	20.00		94	77-128			
Bromobenzene	18.4	0.50	ug/L	20.00		92	78-129			
Bromochloromethane	19.3	0.50	ug/L	20.00		97	78-135			
Bromodichloromethane	17.2	0.50	ug/L	20.00		86	76-138			
Bromoform	17.9	1.0	ug/L	20.00		90	71-135			
Bromomethane	21.3	1.0	ug/L	20.00		107	41-168			
Carbon disulfide	19.2	5.0	ug/L	20.00		96	59-135			
Carbon Tetrachloride	18.9	0.50	ug/L	20.00		95	72-142			
Chlorobenzene	19.1	0.50	ug/L	20.00		95	78-119			
Chloroethane	19.1	0.50	ug/L	20.00		95	57-142			
Chloroform	16.6	0.50	ug/L	20.00		83	77-130			
Chloromethane	20.9	0.50	ug/L	20.00		104	47-145			
cis-1,2-Dichloroethylene	18.4	0.50	ug/L	20.00		92	76-141			
cis-1,3-Dichloropropylene	19.0	0.50	ug/L	20.00		95	65-140			
Dibromochloromethane	17.8	0.50	ug/L	20.00		89	75-134			
Dibromomethane	19.1	0.50	ug/L	20.00		95	76-138			
Dichlorodifluoromethane	23.4	1.0	ug/L	20.00		117	28-163			
Ethylbenzene	18.8	0.50	ug/L	20.00		94	80-127			

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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Prism Work Order: 5090471
Time Submitted: 9/25/2015 5:30:00PM

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 P5J0042 - 5030B										
LCS (P5J0042-BS1)				Prepared & Analyzed: 10/01/15						
Hexachlorobutadiene	21.8	2.0	ug/L	20.00		109	61-134			
Isopropyl Ether	17.6	0.50	ug/L	20.00		88	60-154			
Isopropylbenzene (Cumene)	21.2	0.50	ug/L	20.00		106	70-130			
m,p-Xylenes	40.4	1.0	ug/L	40.00		101	77-133			
Methyl Butyl Ketone (2-Hexanone)	18.6	5.0	ug/L	20.00		93	64-137			
Methyl Ethyl Ketone (2-Butanone)	15.7	5.0	ug/L	20.00		79	71-134			
Methyl Isobutyl Ketone	17.4	5.0	ug/L	20.00		87	69-134			
Methylene Chloride	17.6	1.0	ug/L	20.00		88	73-131			
Methyl-tert-Butyl Ether	18.7	0.50	ug/L	20.00		93	68-135			
Naphthalene	21.2	1.0	ug/L	20.00		106	64-136			
n-Butylbenzene	19.2	1.0	ug/L	20.00		96	68-134			
n-Propylbenzene	19.6	0.50	ug/L	20.00		98	72-132			
o-Xylene	19.2	0.50	ug/L	20.00		96	78-128			
sec-Butylbenzene	20.3	0.50	ug/L	20.00		101	71-131			
Styrene	19.2	0.50	ug/L	20.00		96	78-129			
tert-Butylbenzene	19.6	0.50	ug/L	20.00		98	70-132			
Tetrachloroethylene	19.5	0.50	ug/L	20.00		98	80-129			
Toluene	18.6	0.50	ug/L	20.00		93	76-131			
trans-1,2-Dichloroethylene	18.3	0.50	ug/L	20.00		92	76-135			
trans-1,3-Dichloropropylene	19.2	0.50	ug/L	20.00		96	67-140			
Trichloroethylene	18.7	0.50	ug/L	20.00		94	77-133			
Trichlorofluoromethane	21.6	0.50	ug/L	20.00		108	62-148			
Vinyl acetate	19.1	2.0	ug/L	20.00		96	34-167			
Vinyl chloride	22.7	0.50	ug/L	20.00		114	57-141			
Surrogate: 4-Bromofluorobenzene	*49.4*		*ug/L*	*50.00*		*99*	*80-124*			
Surrogate: Dibromofluoromethane	*49.6*		*ug/L*	*50.00*		*99*	*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.

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Prism Work Order: 5090471
Time Submitted: 9/25/2015 5:30:00PM

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 P5J0042 - 5030B										
LCS Dup (P5J0042-BSD1)				Prepared: 10/01/15 Analyzed: 10/02/15						
1,1,1,2-Tetrachloroethane	19.0	0.50	ug/L	20.00		95	79-134	2	20	
1,1,1-Trichloroethane	18.3	0.50	ug/L	20.00		92	75-136	4	20	
1,1,2,2-Tetrachloroethane	18.6	0.50	ug/L	20.00		93	62-127	7	20	
1,1,2-Trichloroethane	18.3	0.50	ug/L	20.00		92	70-140	3	20	
1,1-Dichloroethane	18.4	0.50	ug/L	20.00		92	78-130	1	20	
1,1-Dichloroethylene	18.7	0.50	ug/L	20.00		93	70-154	1	20	
1,1-Dichloropropylene	18.8	0.50	ug/L	20.00		94	71-136	2	20	
1,2,3-Trichlorobenzene	24.7	2.0	ug/L	20.00		124	58-144	10	20	
1,2,3-Trichloropropane	18.2	1.0	ug/L	20.00		91	71-127	6	20	
1,2,4-Trichlorobenzene	22.0	1.0	ug/L	20.00		110	66-139	2	20	
1,2,4-Trimethylbenzene	18.1	0.50	ug/L	20.00		91	75-133	6	20	
1,2-Dibromo-3-chloropropane	18.9	2.0	ug/L	20.00		94	63-134	3	20	
1,2-Dibromoethane	19.9	0.50	ug/L	20.00		100	77-135	1	20	
1,2-Dichlorobenzene	18.6	0.50	ug/L	20.00		93	78-128	7	20	
1,2-Dichloroethane	18.0	0.50	ug/L	20.00		90	68-131	1	20	
1,2-Dichloropropane	18.7	0.50	ug/L	20.00		93	77-130	2	20	
1,3,5-Trimethylbenzene	18.5	0.50	ug/L	20.00		92	75-131	6	20	
1,3-Dichlorobenzene	18.9	0.50	ug/L	20.00		95	77-125	5	20	
1,3-Dichloropropane	19.5	0.50	ug/L	20.00		98	76-132	1	20	
1,4-Dichlorobenzene	18.6	0.50	ug/L	20.00		93	75-126	5	20	
2,2-Dichloropropane	19.1	2.0	ug/L	20.00		95	29-149	0.3	20	
2-Chloroethyl Vinyl Ether	19.7	5.0	ug/L	20.00		99	34-144	6	20	
2-Chlorotoluene	18.5	0.50	ug/L	20.00		93	74-126	4	20	
4-Chlorotoluene	18.3	0.50	ug/L	20.00		92	78-129	6	20	
4-Isopropyltoluene	18.3	0.50	ug/L	20.00		92	69-132	4	20	
Acetone	30.1	5.0	ug/L	40.00		75	40-166	4	20	
Acrolein	39.0	20	ug/L	40.00		97	70-130	2	20	
Acrylonitrile	18.1	20	ug/L	40.00		45	81-127	2	20	L, J
Benzene	18.4	0.50	ug/L	20.00		92	77-128	2	20	
Bromobenzene	17.4	0.50	ug/L	20.00		87	78-129	6	20	
Bromochloromethane	19.4	0.50	ug/L	20.00		97	78-135	0.6	20	
Bromodichloromethane	16.8	0.50	ug/L	20.00		84	76-138	2	20	
Bromoform	17.6	1.0	ug/L	20.00		88	71-135	2	20	
Bromomethane	21.0	1.0	ug/L	20.00		105	41-168	2	20	
Carbon disulfide	18.8	5.0	ug/L	20.00		94	59-135	2	20	
Carbon Tetrachloride	18.7	0.50	ug/L	20.00		94	72-142	1	20	
Chlorobenzene	18.7	0.50	ug/L	20.00		93	78-119	2	20	
Chloroethane	18.9	0.50	ug/L	20.00		94	57-142	0.9	20	
Chloroform	16.0	0.50	ug/L	20.00		80	77-130	4	20	
Chloromethane	20.6	0.50	ug/L	20.00		103	47-145	1	20	
cis-1,2-Dichloroethylene	18.2	0.50	ug/L	20.00		91	76-141	1	20	
cis-1,3-Dichloropropylene	18.7	0.50	ug/L	20.00		94	65-140	2	20	
Dibromochloromethane	17.6	0.50	ug/L	20.00		88	75-134	1	20	
Dibromomethane	18.8	0.50	ug/L	20.00		94	76-138	2	20	
Dichlorodifluoromethane	23.0	1.0	ug/L	20.00		115	28-163	2	20	
Ethylbenzene	18.5	0.50	ug/L	20.00		93	80-127	1	20	

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

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: DSO-47 - Zenith Cleaners

Prism Work Order: 5090471
Time Submitted: 9/25/2015 5:30:00PM

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 P5J0042 - 5030B										
LCS Dup (P5J0042-BSD1)				Prepared: 10/01/15 Analyzed: 10/02/15						
Hexachlorobutadiene	21.5	2.0	ug/L	20.00		108	61-134	2	20	
Isopropyl Ether	17.4	0.50	ug/L	20.00		87	60-154	1	20	
Isopropylbenzene (Cumene)	19.9	0.50	ug/L	20.00		99	70-130	7	20	
m,p-Xylenes	39.7	1.0	ug/L	40.00		99	77-133	2	20	
Methyl Butyl Ketone (2-Hexanone)	17.8	5.0	ug/L	20.00		89	64-137	4	20	
Methyl Ethyl Ketone (2-Butanone)	16.3	5.0	ug/L	20.00		81	71-134	3	20	
Methyl Isobutyl Ketone	17.2	5.0	ug/L	20.00		86	69-134	1	20	
Methylene Chloride	17.2	1.0	ug/L	20.00		86	73-131	2	20	
Methyl-tert-Butyl Ether	18.5	0.50	ug/L	20.00		92	68-135	1	20	
Naphthalene	21.8	1.0	ug/L	20.00		109	64-136	3	20	
n-Butylbenzene	18.2	1.0	ug/L	20.00		91	68-134	6	20	
n-Propylbenzene	18.6	0.50	ug/L	20.00		93	72-132	6	20	
o-Xylene	18.9	0.50	ug/L	20.00		94	78-128	1	20	
sec-Butylbenzene	19.0	0.50	ug/L	20.00		95	71-131	6	20	
Styrene	18.8	0.50	ug/L	20.00		94	78-129	2	20	
tert-Butylbenzene	18.5	0.50	ug/L	20.00		92	70-132	6	20	
Tetrachloroethylene	19.1	0.50	ug/L	20.00		96	80-129	2	20	
Toluene	18.3	0.50	ug/L	20.00		92	76-131	2	20	
trans-1,2-Dichloroethylene	17.8	0.50	ug/L	20.00		89	76-135	3	20	
trans-1,3-Dichloropropylene	18.7	0.50	ug/L	20.00		93	67-140	2	20	
Trichloroethylene	18.4	0.50	ug/L	20.00		92	77-133	1	20	
Trichlorofluoromethane	21.3	0.50	ug/L	20.00		107	62-148	1	20	
Vinyl acetate	19.0	2.0	ug/L	20.00		95	34-167	0.7	20	
Vinyl chloride	22.3	0.50	ug/L	20.00		111	57-141	2	20	
Surrogate: 4-Bromofluorobenzene	*48.8*		*ug/L*	*50.00*		*98*	*80-124*			
Surrogate: Dibromofluoromethane	*51.3*		*ug/L*	*50.00*		*103*	*75-129*			
Surrogate: Toluene-d8	*51.3*		*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.

Sample Extraction Data

Prep Method: 5030B

Lab Number	Batch	Initial	Final	Date/Time
5090471-01	P5J0042	10 mL	10 mL	10/01/15 13:34
5090471-02	P5J0042	10 mL	10 mL	10/01/15 13:34
5090471-03	P5J0042	10 mL	10 mL	10/01/15 13:34
5090471-04	P5J0042	10 mL	10 mL	10/01/15 13:34
5090471-05	P5J0042	10 mL	10 mL	10/01/15 13:34
5090471-06	P5J0042	10 mL	10 mL	10/01/15 13:34
5090471-07	P5J0042	10 mL	10 mL	10/01/15 13:34
5090471-08	P5J0042	10 mL	10 mL	10/01/15 13:34
5090471-08	P5J0042	10 mL	10 mL	10/01/15 13:34
5090471-09	P5J0042	10 mL	10 mL	10/01/15 13:34
5090471-09	P5J0042	10 mL	10 mL	10/01/15 13:34
5090471-10	P5J0042	10 mL	10 mL	10/01/15 13:34
5090471-10	P5J0042	10 mL	10 mL	10/01/15 13:34

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

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: Hart and Hickman
Report To/Contact Name: David Graham
Reporting Address: 2923 S. Tryon St Charlotte, NC 28203
Phone: (704) 887-4630 Fax (Yes) (No): _____
Email Address: DGraham@harthickman.com
EDD Type: PDF ✓ Excel ✓ Other _____
Site Location Name: ~~7301 South Blvd~~ Zenith Cleaners
Site Location Physical Address: 2301 South Blvd Charlotte, NC

Project Name: 050.47
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: Cynthia Wells cwells@harthickman.com
Address: 2923 S. Tryon St. Ste. 100 Charlotte, NC 28203
Purchase Order No./Billing Reference _____
Requested Due Date ☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 4 Days ☑ 5 Days ~~4-4 stand~~
"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: DT-03 Observed: 4.6 °C / Corr: 3.4 °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 VOCs by 8260						REMARKS	PRISM LAB ID NO.
MW-23D	9-24-15	1345	water	4			2 HCL 2 unpres	X							01
MW-1S	9-24-15	1450	water					X							02
MW-1D	9-24-15	1540	water					X							03
MW-6D	9-24-15	1745	water					X							04
MW-6S	9-24-15	1845	water					X							05
MW-5	9-25-15	1000	water					X							06
MW-3D	9-25-15	1210	water					X							07
MW-3S	9-25-15	1310	water					X							08
MW-2S	9-25-15	1415	water					X							09
MW-2D	9-25-15	1700	water					X							10

PRESS DOWN FIRMLY - 3 COPIES

Sampler's Signature [signature] Sampled By (Print Name) Jeffrey Ollison Affiliation Hart and Hickman

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
Relinquished By: (Signature)	Received By: (Signature)	Date	
Relinquished By: (Signature) [signature]	Received For Prism Laboratories By: [signature]	Date 9/25/15	1730

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. 5090471

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

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

01/06/2016

Hart & Hickman (Charlotte)
JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Lab Submittal Date: 12/22/2015
Prism Work Order: 5120397

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.

Angela D. Overcash
VP Laboratory Services

Reviewed By Robbi A. Jones For Angela D. Overcash
President/Project Manager

Data Qualifiers Key Reference:

CCV	CCV result is above the control 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).
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

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

Sample Receipt Summary

01/06/2016

Prism Work Order: 5120397

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received
MW-11	5120397-01	Water	12/21/15	12/22/15
MW-2317	5120397-02	Water	12/21/15	12/22/15
MW-6S	5120397-03	Water	12/21/15	12/22/15
MW-6D	5120397-04	Water	12/21/15	12/22/15
MW-5	5120397-05	Water	12/21/15	12/22/15
MW-1S	5120397-06	Water	12/21/15	12/22/15
MW-1D	5120397-07	Water	12/21/15	12/22/15
MW-3S	5120397-08	Water	12/21/15	12/22/15
MW-3D	5120397-09	Water	12/22/15	12/22/15
MW-2S	5120397-10	Water	12/22/15	12/22/15
MW-2D	5120397-11	Water	12/22/15	12/22/15

Samples were received in good condition at 3.8 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

01/06/2016

Prism Work Order: 5120397

Prism ID	Client ID	Parameter	Method	Result		Units
5120397-01	MW-11	Tetrachloroethylene	8260B	2.1		ug/L
5120397-02	MW-2317	Chloroform	8260B	4.0		ug/L
5120397-03	MW-6S	Chloroform	8260B	1.6		ug/L
5120397-03	MW-6S	Tetrachloroethylene	8260B	4.9		ug/L
5120397-04	MW-6D	Chloroform	8260B	0.79		ug/L
5120397-04	MW-6D	cis-1,2-Dichloroethylene	8260B	2.0		ug/L
5120397-04	MW-6D	Tetrachloroethylene	8260B	74		ug/L
5120397-04	MW-6D	Trichloroethylene	8260B	8.6		ug/L
5120397-06	MW-1S	Chloroform	8260B	3.8		ug/L
5120397-06	MW-1S	Tetrachloroethylene	8260B	1.8		ug/L
5120397-07	MW-1D	Chloroform	8260B	19		ug/L
5120397-07	MW-1D	Tetrachloroethylene	8260B	0.51		ug/L
5120397-08	MW-3S	Bromodichloromethane	8260B	1.2		ug/L
5120397-08	MW-3S	Chloroform	8260B	5.4		ug/L
5120397-08	MW-3S	Tetrachloroethylene	8260B	190		ug/L
5120397-08	MW-3S	Trichloroethylene	8260B	0.64		ug/L
5120397-09	MW-3D	Acetone	8260B	5.8	CCV	ug/L
5120397-09	MW-3D	Tetrachloroethylene	8260B	12		ug/L
5120397-10	MW-2S	Acetone	8260B	1.6	CCV, J	ug/L
5120397-10	MW-2S	Chloroform	8260B	13		ug/L
5120397-10	MW-2S	Tetrachloroethylene	8260B	140		ug/L
5120397-11	MW-2D	1,1,1,2-Tetrachloroethane	8260B	0.85		ug/L
5120397-11	MW-2D	Chloroform	8260B	7.7		ug/L
5120397-11	MW-2D	Tetrachloroethylene	8260B	990		ug/L
5120397-11	MW-2D	Trichloroethylene	8260B	1.2		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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Sample Matrix: Water

Client Sample ID: MW-11
Prism Sample ID: 5120397-01
Prism Work Order: 5120397
Time Collected: 12/21/15 09:10
Time Submitted: 12/22/15 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 17:11	KDM	P6A0004
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	12/31/15 17:11	KDM	P6A0004
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	12/31/15 17:11	KDM	P6A0004
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 17:11	KDM	P6A0004
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	12/31/15 17:11	KDM	P6A0004
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	12/31/15 17:11	KDM	P6A0004
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	12/31/15 17:11	KDM	P6A0004
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	12/31/15 17:11	KDM	P6A0004
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	12/31/15 17:11	KDM	P6A0004
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	12/31/15 17:11	KDM	P6A0004
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 17:11	KDM	P6A0004
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	12/31/15 17:11	KDM	P6A0004
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	12/31/15 17:11	KDM	P6A0004
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 17:11	KDM	P6A0004
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 17:11	KDM	P6A0004
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 17:11	KDM	P6A0004
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 17:11	KDM	P6A0004
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 17:11	KDM	P6A0004
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	12/31/15 17:11	KDM	P6A0004
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 17:11	KDM	P6A0004
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	12/31/15 17:11	KDM	P6A0004
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 17:11	KDM	P6A0004
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 17:11	KDM	P6A0004
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	12/31/15 17:11	KDM	P6A0004
Acetone	BRL CCV	ug/L	5.0	0.31	1	8260B	12/31/15 17:11	KDM	P6A0004
Acrolein	BRL CCV	ug/L	20	0.20	1	8260B	12/31/15 17:11	KDM	P6A0004
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	12/31/15 17:11	KDM	P6A0004
Benzene	BRL	ug/L	0.50	0.048	1	8260B	12/31/15 17:11	KDM	P6A0004
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	12/31/15 17:11	KDM	P6A0004
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	12/31/15 17:11	KDM	P6A0004
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 17:11	KDM	P6A0004
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	12/31/15 17:11	KDM	P6A0004
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	12/31/15 17:11	KDM	P6A0004
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	12/31/15 17:11	KDM	P6A0004
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 17:11	KDM	P6A0004
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 17:11	KDM	P6A0004
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	12/31/15 17:11	KDM	P6A0004
Chloroform	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 17:11	KDM	P6A0004
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	12/31/15 17:11	KDM	P6A0004
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	12/31/15 17:11	KDM	P6A0004
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	12/31/15 17:11	KDM	P6A0004
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	12/31/15 17:11	KDM	P6A0004

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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Sample Matrix: Water

Client Sample ID: MW-11
Prism Sample ID: 5120397-01
Prism Work Order: 5120397
Time Collected: 12/21/15 09:10
Time Submitted: 12/22/15 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	12/31/15 17:11	KDM	P6A0004
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	12/31/15 17:11	KDM	P6A0004
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	12/31/15 17:11	KDM	P6A0004
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	12/31/15 17:11	KDM	P6A0004
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 17:11	KDM	P6A0004
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 17:11	KDM	P6A0004
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	12/31/15 17:11	KDM	P6A0004
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	12/31/15 17:11	KDM	P6A0004
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	12/31/15 17:11	KDM	P6A0004
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	12/31/15 17:11	KDM	P6A0004
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	12/31/15 17:11	KDM	P6A0004
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	12/31/15 17:11	KDM	P6A0004
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	12/31/15 17:11	KDM	P6A0004
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	12/31/15 17:11	KDM	P6A0004
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	12/31/15 17:11	KDM	P6A0004
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	12/31/15 17:11	KDM	P6A0004
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 17:11	KDM	P6A0004
Styrene	BRL	ug/L	0.50	0.047	1	8260B	12/31/15 17:11	KDM	P6A0004
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	12/31/15 17:11	KDM	P6A0004
Tetrachloroethylene	**2.1**	**ug/L**	**0.50**	**0.098**	**1**	**8260B**	**12/31/15 17:11**	**KDM**	**P6A0004**
Toluene	BRL	ug/L	0.50	0.044	1	8260B	12/31/15 17:11	KDM	P6A0004
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	12/31/15 17:11	KDM	P6A0004
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	12/31/15 17:11	KDM	P6A0004
Trichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	12/31/15 17:11	KDM	P6A0004
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 17:11	KDM	P6A0004
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	12/31/15 17:11	KDM	P6A0004
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	12/31/15 17:11	KDM	P6A0004

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*101 %*	*80-124*
Dibromofluoromethane	*105 %*	*75-129*
Toluene-d8	*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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Sample Matrix: Water

Client Sample ID: MW-2317
Prism Sample ID: 5120397-02
Prism Work Order: 5120397
Time Collected: 12/21/15 09:55
Time Submitted: 12/22/15 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 17:37	KDM	P6A0004
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	12/31/15 17:37	KDM	P6A0004
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	12/31/15 17:37	KDM	P6A0004
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 17:37	KDM	P6A0004
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	12/31/15 17:37	KDM	P6A0004
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	12/31/15 17:37	KDM	P6A0004
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	12/31/15 17:37	KDM	P6A0004
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	12/31/15 17:37	KDM	P6A0004
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	12/31/15 17:37	KDM	P6A0004
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	12/31/15 17:37	KDM	P6A0004
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 17:37	KDM	P6A0004
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	12/31/15 17:37	KDM	P6A0004
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	12/31/15 17:37	KDM	P6A0004
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 17:37	KDM	P6A0004
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 17:37	KDM	P6A0004
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 17:37	KDM	P6A0004
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 17:37	KDM	P6A0004
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 17:37	KDM	P6A0004
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	12/31/15 17:37	KDM	P6A0004
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 17:37	KDM	P6A0004
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	12/31/15 17:37	KDM	P6A0004
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 17:37	KDM	P6A0004
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 17:37	KDM	P6A0004
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	12/31/15 17:37	KDM	P6A0004
Acetone	BRL CCV	ug/L	5.0	0.31	1	8260B	12/31/15 17:37	KDM	P6A0004
Acrolein	BRL CCV	ug/L	20	0.20	1	8260B	12/31/15 17:37	KDM	P6A0004
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	12/31/15 17:37	KDM	P6A0004
Benzene	BRL	ug/L	0.50	0.048	1	8260B	12/31/15 17:37	KDM	P6A0004
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	12/31/15 17:37	KDM	P6A0004
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	12/31/15 17:37	KDM	P6A0004
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 17:37	KDM	P6A0004
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	12/31/15 17:37	KDM	P6A0004
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	12/31/15 17:37	KDM	P6A0004
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	12/31/15 17:37	KDM	P6A0004
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 17:37	KDM	P6A0004
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 17:37	KDM	P6A0004
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	12/31/15 17:37	KDM	P6A0004
Chloroform	**4.0**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**12/31/15 17:37**	**KDM**	**P6A0004**
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	12/31/15 17:37	KDM	P6A0004
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	12/31/15 17:37	KDM	P6A0004
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	12/31/15 17:37	KDM	P6A0004
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	12/31/15 17:37	KDM	P6A0004

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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Sample Matrix: Water

Client Sample ID: MW-2317
Prism Sample ID: 5120397-02
Prism Work Order: 5120397
Time Collected: 12/21/15 09:55
Time Submitted: 12/22/15 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	12/31/15 17:37	KDM	P6A0004
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	12/31/15 17:37	KDM	P6A0004
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	12/31/15 17:37	KDM	P6A0004
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	12/31/15 17:37	KDM	P6A0004
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 17:37	KDM	P6A0004
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 17:37	KDM	P6A0004
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	12/31/15 17:37	KDM	P6A0004
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	12/31/15 17:37	KDM	P6A0004
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	12/31/15 17:37	KDM	P6A0004
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	12/31/15 17:37	KDM	P6A0004
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	12/31/15 17:37	KDM	P6A0004
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	12/31/15 17:37	KDM	P6A0004
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	12/31/15 17:37	KDM	P6A0004
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	12/31/15 17:37	KDM	P6A0004
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	12/31/15 17:37	KDM	P6A0004
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	12/31/15 17:37	KDM	P6A0004
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 17:37	KDM	P6A0004
Styrene	BRL	ug/L	0.50	0.047	1	8260B	12/31/15 17:37	KDM	P6A0004
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	12/31/15 17:37	KDM	P6A0004
Tetrachloroethylene	BRL	ug/L	0.50	0.098	1	8260B	12/31/15 17:37	KDM	P6A0004
Toluene	BRL	ug/L	0.50	0.044	1	8260B	12/31/15 17:37	KDM	P6A0004
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	12/31/15 17:37	KDM	P6A0004
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	12/31/15 17:37	KDM	P6A0004
Trichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	12/31/15 17:37	KDM	P6A0004
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 17:37	KDM	P6A0004
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	12/31/15 17:37	KDM	P6A0004
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	12/31/15 17:37	KDM	P6A0004

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*100 %*	*80-124*
Dibromofluoromethane	*106 %*	*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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Sample Matrix: Water

Client Sample ID: MW-6S
Prism Sample ID: 5120397-03
Prism Work Order: 5120397
Time Collected: 12/21/15 12:15
Time Submitted: 12/22/15 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 18:03	KDM	P6A0004
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	12/31/15 18:03	KDM	P6A0004
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	12/31/15 18:03	KDM	P6A0004
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 18:03	KDM	P6A0004
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	12/31/15 18:03	KDM	P6A0004
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	12/31/15 18:03	KDM	P6A0004
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	12/31/15 18:03	KDM	P6A0004
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	12/31/15 18:03	KDM	P6A0004
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	12/31/15 18:03	KDM	P6A0004
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	12/31/15 18:03	KDM	P6A0004
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 18:03	KDM	P6A0004
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	12/31/15 18:03	KDM	P6A0004
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	12/31/15 18:03	KDM	P6A0004
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 18:03	KDM	P6A0004
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 18:03	KDM	P6A0004
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 18:03	KDM	P6A0004
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 18:03	KDM	P6A0004
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 18:03	KDM	P6A0004
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	12/31/15 18:03	KDM	P6A0004
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 18:03	KDM	P6A0004
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	12/31/15 18:03	KDM	P6A0004
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 18:03	KDM	P6A0004
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 18:03	KDM	P6A0004
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	12/31/15 18:03	KDM	P6A0004
Acetone	BRL CCV	ug/L	5.0	0.31	1	8260B	12/31/15 18:03	KDM	P6A0004
Acrolein	BRL CCV	ug/L	20	0.20	1	8260B	12/31/15 18:03	KDM	P6A0004
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	12/31/15 18:03	KDM	P6A0004
Benzene	BRL	ug/L	0.50	0.048	1	8260B	12/31/15 18:03	KDM	P6A0004
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	12/31/15 18:03	KDM	P6A0004
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	12/31/15 18:03	KDM	P6A0004
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 18:03	KDM	P6A0004
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	12/31/15 18:03	KDM	P6A0004
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	12/31/15 18:03	KDM	P6A0004
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	12/31/15 18:03	KDM	P6A0004
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 18:03	KDM	P6A0004
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 18:03	KDM	P6A0004
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	12/31/15 18:03	KDM	P6A0004
Chloroform	**1.6**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**12/31/15 18:03**	**KDM**	**P6A0004**
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	12/31/15 18:03	KDM	P6A0004
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	12/31/15 18:03	KDM	P6A0004
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	12/31/15 18:03	KDM	P6A0004
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	12/31/15 18:03	KDM	P6A0004

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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Sample Matrix: Water

Client Sample ID: MW-6S
Prism Sample ID: 5120397-03
Prism Work Order: 5120397
Time Collected: 12/21/15 12:15
Time Submitted: 12/22/15 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	12/31/15 18:03	KDM	P6A0004
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	12/31/15 18:03	KDM	P6A0004
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	12/31/15 18:03	KDM	P6A0004
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	12/31/15 18:03	KDM	P6A0004
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 18:03	KDM	P6A0004
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 18:03	KDM	P6A0004
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	12/31/15 18:03	KDM	P6A0004
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	12/31/15 18:03	KDM	P6A0004
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	12/31/15 18:03	KDM	P6A0004
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	12/31/15 18:03	KDM	P6A0004
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	12/31/15 18:03	KDM	P6A0004
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	12/31/15 18:03	KDM	P6A0004
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	12/31/15 18:03	KDM	P6A0004
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	12/31/15 18:03	KDM	P6A0004
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	12/31/15 18:03	KDM	P6A0004
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	12/31/15 18:03	KDM	P6A0004
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 18:03	KDM	P6A0004
Styrene	BRL	ug/L	0.50	0.047	1	8260B	12/31/15 18:03	KDM	P6A0004
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	12/31/15 18:03	KDM	P6A0004
Tetrachloroethylene	**4.9**	**ug/L**	**0.50**	**0.098**	**1**	**8260B**	**12/31/15 18:03**	**KDM**	**P6A0004**
Toluene	BRL	ug/L	0.50	0.044	1	8260B	12/31/15 18:03	KDM	P6A0004
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	12/31/15 18:03	KDM	P6A0004
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	12/31/15 18:03	KDM	P6A0004
Trichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	12/31/15 18:03	KDM	P6A0004
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 18:03	KDM	P6A0004
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	12/31/15 18:03	KDM	P6A0004
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	12/31/15 18:03	KDM	P6A0004

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*102 %*	*80-124*
Dibromofluoromethane	*107 %*	*75-129*
Toluene-d8	*104 %*	*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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Sample Matrix: Water

Client Sample ID: MW-6D
Prism Sample ID: 5120397-04
Prism Work Order: 5120397
Time Collected: 12/21/15 11:30
Time Submitted: 12/22/15 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 18:29	KDM	P6A0004
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	12/31/15 18:29	KDM	P6A0004
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	12/31/15 18:29	KDM	P6A0004
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 18:29	KDM	P6A0004
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	12/31/15 18:29	KDM	P6A0004
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	12/31/15 18:29	KDM	P6A0004
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	12/31/15 18:29	KDM	P6A0004
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	12/31/15 18:29	KDM	P6A0004
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	12/31/15 18:29	KDM	P6A0004
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	12/31/15 18:29	KDM	P6A0004
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 18:29	KDM	P6A0004
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	12/31/15 18:29	KDM	P6A0004
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	12/31/15 18:29	KDM	P6A0004
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 18:29	KDM	P6A0004
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 18:29	KDM	P6A0004
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 18:29	KDM	P6A0004
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 18:29	KDM	P6A0004
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 18:29	KDM	P6A0004
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	12/31/15 18:29	KDM	P6A0004
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 18:29	KDM	P6A0004
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	12/31/15 18:29	KDM	P6A0004
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 18:29	KDM	P6A0004
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 18:29	KDM	P6A0004
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	12/31/15 18:29	KDM	P6A0004
Acetone	BRL CCV	ug/L	5.0	0.31	1	8260B	12/31/15 18:29	KDM	P6A0004
Acrolein	BRL CCV	ug/L	20	0.20	1	8260B	12/31/15 18:29	KDM	P6A0004
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	12/31/15 18:29	KDM	P6A0004
Benzene	BRL	ug/L	0.50	0.048	1	8260B	12/31/15 18:29	KDM	P6A0004
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	12/31/15 18:29	KDM	P6A0004
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	12/31/15 18:29	KDM	P6A0004
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 18:29	KDM	P6A0004
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	12/31/15 18:29	KDM	P6A0004
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	12/31/15 18:29	KDM	P6A0004
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	12/31/15 18:29	KDM	P6A0004
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 18:29	KDM	P6A0004
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 18:29	KDM	P6A0004
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	12/31/15 18:29	KDM	P6A0004
Chloroform	**0.79**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**12/31/15 18:29**	**KDM**	**P6A0004**
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	12/31/15 18:29	KDM	P6A0004
cis-1,2-Dichloroethylene	**2.0**	**ug/L**	**0.50**	**0.056**	**1**	**8260B**	**12/31/15 18:29**	**KDM**	**P6A0004**
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	12/31/15 18:29	KDM	P6A0004
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	12/31/15 18:29	KDM	P6A0004

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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Sample Matrix: Water

Client Sample ID: MW-6D
Prism Sample ID: 5120397-04
Prism Work Order: 5120397
Time Collected: 12/21/15 11:30
Time Submitted: 12/22/15 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	12/31/15 18:29	KDM	P6A0004
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	12/31/15 18:29	KDM	P6A0004
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	12/31/15 18:29	KDM	P6A0004
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	12/31/15 18:29	KDM	P6A0004
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 18:29	KDM	P6A0004
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 18:29	KDM	P6A0004
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	12/31/15 18:29	KDM	P6A0004
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	12/31/15 18:29	KDM	P6A0004
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	12/31/15 18:29	KDM	P6A0004
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	12/31/15 18:29	KDM	P6A0004
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	12/31/15 18:29	KDM	P6A0004
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	12/31/15 18:29	KDM	P6A0004
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	12/31/15 18:29	KDM	P6A0004
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	12/31/15 18:29	KDM	P6A0004
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	12/31/15 18:29	KDM	P6A0004
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	12/31/15 18:29	KDM	P6A0004
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 18:29	KDM	P6A0004
Styrene	BRL	ug/L	0.50	0.047	1	8260B	12/31/15 18:29	KDM	P6A0004
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	12/31/15 18:29	KDM	P6A0004
Tetrachloroethylene	**74**	**ug/L**	**0.50**	**0.098**	**1**	**8260B**	**12/31/15 18:29**	**KDM**	**P6A0004**
Toluene	BRL	ug/L	0.50	0.044	1	8260B	12/31/15 18:29	KDM	P6A0004
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	12/31/15 18:29	KDM	P6A0004
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	12/31/15 18:29	KDM	P6A0004
Trichloroethylene	**8.6**	**ug/L**	**0.50**	**0.078**	**1**	**8260B**	**12/31/15 18:29**	**KDM**	**P6A0004**
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 18:29	KDM	P6A0004
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	12/31/15 18:29	KDM	P6A0004
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	12/31/15 18:29	KDM	P6A0004

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*98 %*	*80-124*
Dibromofluoromethane	*108 %*	*75-129*
Toluene-d8	*95 %*	*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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Sample Matrix: Water

Client Sample ID: MW-5
Prism Sample ID: 5120397-05
Prism Work Order: 5120397
Time Collected: 12/21/15 10:45
Time Submitted: 12/22/15 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 18:55	KDM	P6A0004
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	12/31/15 18:55	KDM	P6A0004
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	12/31/15 18:55	KDM	P6A0004
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 18:55	KDM	P6A0004
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	12/31/15 18:55	KDM	P6A0004
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	12/31/15 18:55	KDM	P6A0004
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	12/31/15 18:55	KDM	P6A0004
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	12/31/15 18:55	KDM	P6A0004
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	12/31/15 18:55	KDM	P6A0004
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	12/31/15 18:55	KDM	P6A0004
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 18:55	KDM	P6A0004
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	12/31/15 18:55	KDM	P6A0004
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	12/31/15 18:55	KDM	P6A0004
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 18:55	KDM	P6A0004
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 18:55	KDM	P6A0004
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 18:55	KDM	P6A0004
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 18:55	KDM	P6A0004
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 18:55	KDM	P6A0004
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	12/31/15 18:55	KDM	P6A0004
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 18:55	KDM	P6A0004
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	12/31/15 18:55	KDM	P6A0004
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 18:55	KDM	P6A0004
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 18:55	KDM	P6A0004
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	12/31/15 18:55	KDM	P6A0004
Acetone	BRL CCV	ug/L	5.0	0.31	1	8260B	12/31/15 18:55	KDM	P6A0004
Acrolein	BRL CCV	ug/L	20	0.20	1	8260B	12/31/15 18:55	KDM	P6A0004
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	12/31/15 18:55	KDM	P6A0004
Benzene	BRL	ug/L	0.50	0.048	1	8260B	12/31/15 18:55	KDM	P6A0004
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	12/31/15 18:55	KDM	P6A0004
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	12/31/15 18:55	KDM	P6A0004
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 18:55	KDM	P6A0004
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	12/31/15 18:55	KDM	P6A0004
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	12/31/15 18:55	KDM	P6A0004
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	12/31/15 18:55	KDM	P6A0004
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 18:55	KDM	P6A0004
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 18:55	KDM	P6A0004
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	12/31/15 18:55	KDM	P6A0004
Chloroform	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 18:55	KDM	P6A0004
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	12/31/15 18:55	KDM	P6A0004
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	12/31/15 18:55	KDM	P6A0004
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	12/31/15 18:55	KDM	P6A0004
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	12/31/15 18:55	KDM	P6A0004

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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Sample Matrix: Water

Client Sample ID: MW-5
Prism Sample ID: 5120397-05
Prism Work Order: 5120397
Time Collected: 12/21/15 10:45
Time Submitted: 12/22/15 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	12/31/15 18:55	KDM	P6A0004
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	12/31/15 18:55	KDM	P6A0004
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	12/31/15 18:55	KDM	P6A0004
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	12/31/15 18:55	KDM	P6A0004
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 18:55	KDM	P6A0004
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 18:55	KDM	P6A0004
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	12/31/15 18:55	KDM	P6A0004
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	12/31/15 18:55	KDM	P6A0004
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	12/31/15 18:55	KDM	P6A0004
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	12/31/15 18:55	KDM	P6A0004
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	12/31/15 18:55	KDM	P6A0004
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	12/31/15 18:55	KDM	P6A0004
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	12/31/15 18:55	KDM	P6A0004
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	12/31/15 18:55	KDM	P6A0004
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	12/31/15 18:55	KDM	P6A0004
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	12/31/15 18:55	KDM	P6A0004
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 18:55	KDM	P6A0004
Styrene	BRL	ug/L	0.50	0.047	1	8260B	12/31/15 18:55	KDM	P6A0004
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	12/31/15 18:55	KDM	P6A0004
Tetrachloroethylene	BRL	ug/L	0.50	0.098	1	8260B	12/31/15 18:55	KDM	P6A0004
Toluene	BRL	ug/L	0.50	0.044	1	8260B	12/31/15 18:55	KDM	P6A0004
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	12/31/15 18:55	KDM	P6A0004
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	12/31/15 18:55	KDM	P6A0004
Trichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	12/31/15 18:55	KDM	P6A0004
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 18:55	KDM	P6A0004
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	12/31/15 18:55	KDM	P6A0004
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	12/31/15 18:55	KDM	P6A0004

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*102 %*	*80-124*
Dibromofluoromethane	*106 %*	*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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Sample Matrix: Water

Client Sample ID: MW-1S
Prism Sample ID: 5120397-06
Prism Work Order: 5120397
Time Collected: 12/21/15 14:00
Time Submitted: 12/22/15 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 19:21	KDM	P6A0004
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	12/31/15 19:21	KDM	P6A0004
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	12/31/15 19:21	KDM	P6A0004
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 19:21	KDM	P6A0004
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	12/31/15 19:21	KDM	P6A0004
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	12/31/15 19:21	KDM	P6A0004
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	12/31/15 19:21	KDM	P6A0004
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	12/31/15 19:21	KDM	P6A0004
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	12/31/15 19:21	KDM	P6A0004
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	12/31/15 19:21	KDM	P6A0004
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 19:21	KDM	P6A0004
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	12/31/15 19:21	KDM	P6A0004
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	12/31/15 19:21	KDM	P6A0004
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 19:21	KDM	P6A0004
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 19:21	KDM	P6A0004
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 19:21	KDM	P6A0004
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 19:21	KDM	P6A0004
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 19:21	KDM	P6A0004
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	12/31/15 19:21	KDM	P6A0004
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 19:21	KDM	P6A0004
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	12/31/15 19:21	KDM	P6A0004
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 19:21	KDM	P6A0004
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 19:21	KDM	P6A0004
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	12/31/15 19:21	KDM	P6A0004
Acetone	BRL CCV	ug/L	5.0	0.31	1	8260B	12/31/15 19:21	KDM	P6A0004
Acrolein	BRL CCV	ug/L	20	0.20	1	8260B	12/31/15 19:21	KDM	P6A0004
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	12/31/15 19:21	KDM	P6A0004
Benzene	BRL	ug/L	0.50	0.048	1	8260B	12/31/15 19:21	KDM	P6A0004
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	12/31/15 19:21	KDM	P6A0004
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	12/31/15 19:21	KDM	P6A0004
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 19:21	KDM	P6A0004
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	12/31/15 19:21	KDM	P6A0004
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	12/31/15 19:21	KDM	P6A0004
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	12/31/15 19:21	KDM	P6A0004
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 19:21	KDM	P6A0004
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 19:21	KDM	P6A0004
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	12/31/15 19:21	KDM	P6A0004
Chloroform	**3.8**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**12/31/15 19:21**	**KDM**	**P6A0004**
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	12/31/15 19:21	KDM	P6A0004
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	12/31/15 19:21	KDM	P6A0004
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	12/31/15 19:21	KDM	P6A0004
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	12/31/15 19:21	KDM	P6A0004

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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Sample Matrix: Water

Client Sample ID: MW-1S
Prism Sample ID: 5120397-06
Prism Work Order: 5120397
Time Collected: 12/21/15 14:00
Time Submitted: 12/22/15 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	12/31/15 19:21	KDM	P6A0004
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	12/31/15 19:21	KDM	P6A0004
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	12/31/15 19:21	KDM	P6A0004
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	12/31/15 19:21	KDM	P6A0004
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 19:21	KDM	P6A0004
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 19:21	KDM	P6A0004
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	12/31/15 19:21	KDM	P6A0004
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	12/31/15 19:21	KDM	P6A0004
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	12/31/15 19:21	KDM	P6A0004
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	12/31/15 19:21	KDM	P6A0004
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	12/31/15 19:21	KDM	P6A0004
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	12/31/15 19:21	KDM	P6A0004
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	12/31/15 19:21	KDM	P6A0004
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	12/31/15 19:21	KDM	P6A0004
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	12/31/15 19:21	KDM	P6A0004
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	12/31/15 19:21	KDM	P6A0004
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 19:21	KDM	P6A0004
Styrene	BRL	ug/L	0.50	0.047	1	8260B	12/31/15 19:21	KDM	P6A0004
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	12/31/15 19:21	KDM	P6A0004
Tetrachloroethylene	**1.8**	**ug/L**	**0.50**	**0.098**	**1**	**8260B**	**12/31/15 19:21**	**KDM**	**P6A0004**
Toluene	BRL	ug/L	0.50	0.044	1	8260B	12/31/15 19:21	KDM	P6A0004
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	12/31/15 19:21	KDM	P6A0004
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	12/31/15 19:21	KDM	P6A0004
Trichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	12/31/15 19:21	KDM	P6A0004
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 19:21	KDM	P6A0004
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	12/31/15 19:21	KDM	P6A0004
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	12/31/15 19:21	KDM	P6A0004

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*106 %*	*80-124*
Dibromofluoromethane	*107 %*	*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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Sample Matrix: Water

Client Sample ID: MW-1D
Prism Sample ID: 5120397-07
Prism Work Order: 5120397
Time Collected: 12/21/15 15:00
Time Submitted: 12/22/15 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 19:47	KDM	P6A0004
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	12/31/15 19:47	KDM	P6A0004
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	12/31/15 19:47	KDM	P6A0004
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 19:47	KDM	P6A0004
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	12/31/15 19:47	KDM	P6A0004
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	12/31/15 19:47	KDM	P6A0004
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	12/31/15 19:47	KDM	P6A0004
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	12/31/15 19:47	KDM	P6A0004
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	12/31/15 19:47	KDM	P6A0004
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	12/31/15 19:47	KDM	P6A0004
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 19:47	KDM	P6A0004
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	12/31/15 19:47	KDM	P6A0004
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	12/31/15 19:47	KDM	P6A0004
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 19:47	KDM	P6A0004
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 19:47	KDM	P6A0004
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 19:47	KDM	P6A0004
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 19:47	KDM	P6A0004
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 19:47	KDM	P6A0004
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	12/31/15 19:47	KDM	P6A0004
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 19:47	KDM	P6A0004
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	12/31/15 19:47	KDM	P6A0004
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 19:47	KDM	P6A0004
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 19:47	KDM	P6A0004
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	12/31/15 19:47	KDM	P6A0004
Acetone	BRL CCV	ug/L	5.0	0.31	1	8260B	12/31/15 19:47	KDM	P6A0004
Acrolein	BRL CCV	ug/L	20	0.20	1	8260B	12/31/15 19:47	KDM	P6A0004
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	12/31/15 19:47	KDM	P6A0004
Benzene	BRL	ug/L	0.50	0.048	1	8260B	12/31/15 19:47	KDM	P6A0004
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	12/31/15 19:47	KDM	P6A0004
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	12/31/15 19:47	KDM	P6A0004
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 19:47	KDM	P6A0004
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	12/31/15 19:47	KDM	P6A0004
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	12/31/15 19:47	KDM	P6A0004
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	12/31/15 19:47	KDM	P6A0004
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 19:47	KDM	P6A0004
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 19:47	KDM	P6A0004
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	12/31/15 19:47	KDM	P6A0004
Chloroform	**19**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**12/31/15 19:47**	**KDM**	**P6A0004**
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	12/31/15 19:47	KDM	P6A0004
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	12/31/15 19:47	KDM	P6A0004
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	12/31/15 19:47	KDM	P6A0004
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	12/31/15 19:47	KDM	P6A0004

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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Sample Matrix: Water

Client Sample ID: MW-1D
Prism Sample ID: 5120397-07
Prism Work Order: 5120397
Time Collected: 12/21/15 15:00
Time Submitted: 12/22/15 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	12/31/15 19:47	KDM	P6A0004
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	12/31/15 19:47	KDM	P6A0004
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	12/31/15 19:47	KDM	P6A0004
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	12/31/15 19:47	KDM	P6A0004
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 19:47	KDM	P6A0004
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 19:47	KDM	P6A0004
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	12/31/15 19:47	KDM	P6A0004
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	12/31/15 19:47	KDM	P6A0004
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	12/31/15 19:47	KDM	P6A0004
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	12/31/15 19:47	KDM	P6A0004
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	12/31/15 19:47	KDM	P6A0004
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	12/31/15 19:47	KDM	P6A0004
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	12/31/15 19:47	KDM	P6A0004
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	12/31/15 19:47	KDM	P6A0004
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	12/31/15 19:47	KDM	P6A0004
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	12/31/15 19:47	KDM	P6A0004
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 19:47	KDM	P6A0004
Styrene	BRL	ug/L	0.50	0.047	1	8260B	12/31/15 19:47	KDM	P6A0004
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	12/31/15 19:47	KDM	P6A0004
Tetrachloroethylene	**0.51**	**ug/L**	**0.50**	**0.098**	**1**	**8260B**	**12/31/15 19:47**	**KDM**	**P6A0004**
Toluene	BRL	ug/L	0.50	0.044	1	8260B	12/31/15 19:47	KDM	P6A0004
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	12/31/15 19:47	KDM	P6A0004
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	12/31/15 19:47	KDM	P6A0004
Trichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	12/31/15 19:47	KDM	P6A0004
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 19:47	KDM	P6A0004
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	12/31/15 19:47	KDM	P6A0004
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	12/31/15 19:47	KDM	P6A0004

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*104 %*	*80-124*
Dibromofluoromethane	*105 %*	*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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Sample Matrix: Water

Client Sample ID: MW-3S
Prism Sample ID: 5120397-08
Prism Work Order: 5120397
Time Collected: 12/21/15 16:00
Time Submitted: 12/22/15 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 21:57	KDM	P6A0004
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	12/31/15 21:57	KDM	P6A0004
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	12/31/15 21:57	KDM	P6A0004
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 21:57	KDM	P6A0004
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	12/31/15 21:57	KDM	P6A0004
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	12/31/15 21:57	KDM	P6A0004
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	12/31/15 21:57	KDM	P6A0004
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	12/31/15 21:57	KDM	P6A0004
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	12/31/15 21:57	KDM	P6A0004
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	12/31/15 21:57	KDM	P6A0004
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 21:57	KDM	P6A0004
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	12/31/15 21:57	KDM	P6A0004
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	12/31/15 21:57	KDM	P6A0004
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 21:57	KDM	P6A0004
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 21:57	KDM	P6A0004
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 21:57	KDM	P6A0004
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 21:57	KDM	P6A0004
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 21:57	KDM	P6A0004
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	12/31/15 21:57	KDM	P6A0004
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 21:57	KDM	P6A0004
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	12/31/15 21:57	KDM	P6A0004
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 21:57	KDM	P6A0004
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 21:57	KDM	P6A0004
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	12/31/15 21:57	KDM	P6A0004
Acetone	BRL CCV	ug/L	5.0	0.31	1	8260B	12/31/15 21:57	KDM	P6A0004
Acrolein	BRL CCV	ug/L	20	0.20	1	8260B	12/31/15 21:57	KDM	P6A0004
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	12/31/15 21:57	KDM	P6A0004
Benzene	BRL	ug/L	0.50	0.048	1	8260B	12/31/15 21:57	KDM	P6A0004
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	12/31/15 21:57	KDM	P6A0004
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	12/31/15 21:57	KDM	P6A0004
Bromodichloromethane	**1.2**	**ug/L**	**0.50**	**0.062**	**1**	**8260B**	**12/31/15 21:57**	**KDM**	**P6A0004**
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	12/31/15 21:57	KDM	P6A0004
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	12/31/15 21:57	KDM	P6A0004
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	12/31/15 21:57	KDM	P6A0004
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 21:57	KDM	P6A0004
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 21:57	KDM	P6A0004
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	12/31/15 21:57	KDM	P6A0004
Chloroform	**5.4**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**12/31/15 21:57**	**KDM**	**P6A0004**
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	12/31/15 21:57	KDM	P6A0004
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	12/31/15 21:57	KDM	P6A0004
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	12/31/15 21:57	KDM	P6A0004
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	12/31/15 21:57	KDM	P6A0004

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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Sample Matrix: Water

Client Sample ID: MW-3S
Prism Sample ID: 5120397-08
Prism Work Order: 5120397
Time Collected: 12/21/15 16:00
Time Submitted: 12/22/15 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	12/31/15 21:57	KDM	P6A0004
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	12/31/15 21:57	KDM	P6A0004
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	12/31/15 21:57	KDM	P6A0004
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	12/31/15 21:57	KDM	P6A0004
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 21:57	KDM	P6A0004
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 21:57	KDM	P6A0004
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	12/31/15 21:57	KDM	P6A0004
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	12/31/15 21:57	KDM	P6A0004
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	12/31/15 21:57	KDM	P6A0004
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	12/31/15 21:57	KDM	P6A0004
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	12/31/15 21:57	KDM	P6A0004
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	12/31/15 21:57	KDM	P6A0004
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	12/31/15 21:57	KDM	P6A0004
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	12/31/15 21:57	KDM	P6A0004
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	12/31/15 21:57	KDM	P6A0004
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	12/31/15 21:57	KDM	P6A0004
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 21:57	KDM	P6A0004
Styrene	BRL	ug/L	0.50	0.047	1	8260B	12/31/15 21:57	KDM	P6A0004
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	12/31/15 21:57	KDM	P6A0004
Tetrachloroethylene	**190**	**ug/L**	**5.0**	**0.98**	**10**	**8260B**	**12/31/15 22:22**	**KDM**	**P6A0004**
Toluene	BRL	ug/L	0.50	0.044	1	8260B	12/31/15 21:57	KDM	P6A0004
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	12/31/15 21:57	KDM	P6A0004
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	12/31/15 21:57	KDM	P6A0004
Trichloroethylene	**0.64**	**ug/L**	**0.50**	**0.078**	**1**	**8260B**	**12/31/15 21:57**	**KDM**	**P6A0004**
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 21:57	KDM	P6A0004
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	12/31/15 21:57	KDM	P6A0004
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	12/31/15 21:57	KDM	P6A0004

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*101 %*	*80-124*
Dibromofluoromethane	*107 %*	*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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Sample Matrix: Water

Client Sample ID: MW-3D
Prism Sample ID: 5120397-09
Prism Work Order: 5120397
Time Collected: 12/22/15 11:00
Time Submitted: 12/22/15 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 20:13	KDM	P6A0004
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	12/31/15 20:13	KDM	P6A0004
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	12/31/15 20:13	KDM	P6A0004
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 20:13	KDM	P6A0004
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	12/31/15 20:13	KDM	P6A0004
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	12/31/15 20:13	KDM	P6A0004
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	12/31/15 20:13	KDM	P6A0004
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	12/31/15 20:13	KDM	P6A0004
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	12/31/15 20:13	KDM	P6A0004
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	12/31/15 20:13	KDM	P6A0004
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 20:13	KDM	P6A0004
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	12/31/15 20:13	KDM	P6A0004
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	12/31/15 20:13	KDM	P6A0004
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 20:13	KDM	P6A0004
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 20:13	KDM	P6A0004
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 20:13	KDM	P6A0004
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 20:13	KDM	P6A0004
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 20:13	KDM	P6A0004
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	12/31/15 20:13	KDM	P6A0004
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 20:13	KDM	P6A0004
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	12/31/15 20:13	KDM	P6A0004
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 20:13	KDM	P6A0004
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 20:13	KDM	P6A0004
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	12/31/15 20:13	KDM	P6A0004
Acetone	**5.8 CCV**	**ug/L**	**5.0**	**0.31**	**1**	**8260B**	**12/31/15 20:13**	**KDM**	**P6A0004**
Acrolein	BRL CCV	ug/L	20	0.20	1	8260B	12/31/15 20:13	KDM	P6A0004
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	12/31/15 20:13	KDM	P6A0004
Benzene	BRL	ug/L	0.50	0.048	1	8260B	12/31/15 20:13	KDM	P6A0004
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	12/31/15 20:13	KDM	P6A0004
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	12/31/15 20:13	KDM	P6A0004
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 20:13	KDM	P6A0004
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	12/31/15 20:13	KDM	P6A0004
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	12/31/15 20:13	KDM	P6A0004
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	12/31/15 20:13	KDM	P6A0004
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 20:13	KDM	P6A0004
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 20:13	KDM	P6A0004
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	12/31/15 20:13	KDM	P6A0004
Chloroform	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 20:13	KDM	P6A0004
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	12/31/15 20:13	KDM	P6A0004
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	12/31/15 20:13	KDM	P6A0004
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	12/31/15 20:13	KDM	P6A0004
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	12/31/15 20:13	KDM	P6A0004

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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Sample Matrix: Water

Client Sample ID: MW-3D
Prism Sample ID: 5120397-09
Prism Work Order: 5120397
Time Collected: 12/22/15 11:00
Time Submitted: 12/22/15 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	12/31/15 20:13	KDM	P6A0004
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	12/31/15 20:13	KDM	P6A0004
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	12/31/15 20:13	KDM	P6A0004
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	12/31/15 20:13	KDM	P6A0004
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 20:13	KDM	P6A0004
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 20:13	KDM	P6A0004
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	12/31/15 20:13	KDM	P6A0004
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	12/31/15 20:13	KDM	P6A0004
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	12/31/15 20:13	KDM	P6A0004
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	12/31/15 20:13	KDM	P6A0004
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	12/31/15 20:13	KDM	P6A0004
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	12/31/15 20:13	KDM	P6A0004
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	12/31/15 20:13	KDM	P6A0004
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	12/31/15 20:13	KDM	P6A0004
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	12/31/15 20:13	KDM	P6A0004
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	12/31/15 20:13	KDM	P6A0004
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 20:13	KDM	P6A0004
Styrene	BRL	ug/L	0.50	0.047	1	8260B	12/31/15 20:13	KDM	P6A0004
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	12/31/15 20:13	KDM	P6A0004
Tetrachloroethylene	**12**	**ug/L**	**0.50**	**0.098**	**1**	**8260B**	**12/31/15 20:13**	**KDM**	**P6A0004**
Toluene	BRL	ug/L	0.50	0.044	1	8260B	12/31/15 20:13	KDM	P6A0004
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	12/31/15 20:13	KDM	P6A0004
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	12/31/15 20:13	KDM	P6A0004
Trichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	12/31/15 20:13	KDM	P6A0004
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 20:13	KDM	P6A0004
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	12/31/15 20:13	KDM	P6A0004
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	12/31/15 20:13	KDM	P6A0004

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*108 %*	*80-124*
Dibromofluoromethane	*104 %*	*75-129*
Toluene-d8	*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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Sample Matrix: Water

Client Sample ID: MW-2S
Prism Sample ID: 5120397-10
Prism Work Order: 5120397
Time Collected: 12/22/15 13:30
Time Submitted: 12/22/15 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 22:48	KDM	P6A0004
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	12/31/15 22:48	KDM	P6A0004
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	12/31/15 22:48	KDM	P6A0004
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 22:48	KDM	P6A0004
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	12/31/15 22:48	KDM	P6A0004
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	12/31/15 22:48	KDM	P6A0004
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	12/31/15 22:48	KDM	P6A0004
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	12/31/15 22:48	KDM	P6A0004
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	12/31/15 22:48	KDM	P6A0004
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	12/31/15 22:48	KDM	P6A0004
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 22:48	KDM	P6A0004
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	12/31/15 22:48	KDM	P6A0004
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	12/31/15 22:48	KDM	P6A0004
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 22:48	KDM	P6A0004
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 22:48	KDM	P6A0004
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 22:48	KDM	P6A0004
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 22:48	KDM	P6A0004
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 22:48	KDM	P6A0004
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	12/31/15 22:48	KDM	P6A0004
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 22:48	KDM	P6A0004
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	12/31/15 22:48	KDM	P6A0004
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 22:48	KDM	P6A0004
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 22:48	KDM	P6A0004
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	12/31/15 22:48	KDM	P6A0004
Acetone	**1.6 CCV, J**	**ug/L**	**5.0**	**0.31**	**1**	**8260B**	**12/31/15 22:48**	**KDM**	**P6A0004**
Acrolein	BRL CCV	ug/L	20	0.20	1	8260B	12/31/15 22:48	KDM	P6A0004
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	12/31/15 22:48	KDM	P6A0004
Benzene	BRL	ug/L	0.50	0.048	1	8260B	12/31/15 22:48	KDM	P6A0004
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	12/31/15 22:48	KDM	P6A0004
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	12/31/15 22:48	KDM	P6A0004
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 22:48	KDM	P6A0004
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	12/31/15 22:48	KDM	P6A0004
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	12/31/15 22:48	KDM	P6A0004
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	12/31/15 22:48	KDM	P6A0004
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 22:48	KDM	P6A0004
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 22:48	KDM	P6A0004
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	12/31/15 22:48	KDM	P6A0004
Chloroform	**13**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**12/31/15 22:48**	**KDM**	**P6A0004**
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	12/31/15 22:48	KDM	P6A0004
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	12/31/15 22:48	KDM	P6A0004
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	12/31/15 22:48	KDM	P6A0004
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	12/31/15 22:48	KDM	P6A0004

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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Sample Matrix: Water

Client Sample ID: MW-2S
Prism Sample ID: 5120397-10
Prism Work Order: 5120397
Time Collected: 12/22/15 13:30
Time Submitted: 12/22/15 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	12/31/15 22:48	KDM	P6A0004
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	12/31/15 22:48	KDM	P6A0004
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	12/31/15 22:48	KDM	P6A0004
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	12/31/15 22:48	KDM	P6A0004
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 22:48	KDM	P6A0004
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 22:48	KDM	P6A0004
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	12/31/15 22:48	KDM	P6A0004
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	12/31/15 22:48	KDM	P6A0004
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	12/31/15 22:48	KDM	P6A0004
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	12/31/15 22:48	KDM	P6A0004
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	12/31/15 22:48	KDM	P6A0004
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	12/31/15 22:48	KDM	P6A0004
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	12/31/15 22:48	KDM	P6A0004
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	12/31/15 22:48	KDM	P6A0004
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	12/31/15 22:48	KDM	P6A0004
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	12/31/15 22:48	KDM	P6A0004
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 22:48	KDM	P6A0004
Styrene	BRL	ug/L	0.50	0.047	1	8260B	12/31/15 22:48	KDM	P6A0004
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	12/31/15 22:48	KDM	P6A0004
Tetrachloroethylene	**140**	**ug/L**	**5.0**	**0.98**	**10**	**8260B**	**12/31/15 23:14**	**KDM**	**P6A0004**
Toluene	BRL	ug/L	0.50	0.044	1	8260B	12/31/15 22:48	KDM	P6A0004
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	12/31/15 22:48	KDM	P6A0004
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	12/31/15 22:48	KDM	P6A0004
Trichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	12/31/15 22:48	KDM	P6A0004
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 22:48	KDM	P6A0004
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	12/31/15 22:48	KDM	P6A0004
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	12/31/15 22:48	KDM	P6A0004

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*104 %*	*80-124*
Dibromofluoromethane	*105 %*	*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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Sample Matrix: Water

Client Sample ID: MW-2D
Prism Sample ID: 5120397-11
Prism Work Order: 5120397
Time Collected: 12/22/15 14:30
Time Submitted: 12/22/15 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	**0.85**	**ug/L**	**0.50**	**0.11**	**1**	**8260B**	**12/31/15 23:40**	**KDM**	**P6A0004**
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.061	1	8260B	12/31/15 23:40	KDM	P6A0004
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.036	1	8260B	12/31/15 23:40	KDM	P6A0004
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 23:40	KDM	P6A0004
1,1-Dichloroethane	BRL	ug/L	0.50	0.083	1	8260B	12/31/15 23:40	KDM	P6A0004
1,1-Dichloroethylene	BRL	ug/L	0.50	0.083	1	8260B	12/31/15 23:40	KDM	P6A0004
1,1-Dichloropropylene	BRL	ug/L	0.50	0.051	1	8260B	12/31/15 23:40	KDM	P6A0004
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.40	1	8260B	12/31/15 23:40	KDM	P6A0004
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.14	1	8260B	12/31/15 23:40	KDM	P6A0004
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.13	1	8260B	12/31/15 23:40	KDM	P6A0004
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 23:40	KDM	P6A0004
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.17	1	8260B	12/31/15 23:40	KDM	P6A0004
1,2-Dibromoethane	BRL	ug/L	0.50	0.051	1	8260B	12/31/15 23:40	KDM	P6A0004
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 23:40	KDM	P6A0004
1,2-Dichloroethane	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 23:40	KDM	P6A0004
1,2-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 23:40	KDM	P6A0004
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 23:40	KDM	P6A0004
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 23:40	KDM	P6A0004
1,3-Dichloropropane	BRL	ug/L	0.50	0.043	1	8260B	12/31/15 23:40	KDM	P6A0004
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 23:40	KDM	P6A0004
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	12/31/15 23:40	KDM	P6A0004
2-Chlorotoluene	BRL	ug/L	0.50	0.066	1	8260B	12/31/15 23:40	KDM	P6A0004
4-Chlorotoluene	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 23:40	KDM	P6A0004
4-Isopropyltoluene	BRL	ug/L	0.50	0.089	1	8260B	12/31/15 23:40	KDM	P6A0004
Acetone	BRL CCV	ug/L	5.0	0.31	1	8260B	12/31/15 23:40	KDM	P6A0004
Acrolein	BRL CCV	ug/L	20	0.20	1	8260B	12/31/15 23:40	KDM	P6A0004
Acrylonitrile	BRL	ug/L	20	0.20	1	8260B	12/31/15 23:40	KDM	P6A0004
Benzene	BRL	ug/L	0.50	0.048	1	8260B	12/31/15 23:40	KDM	P6A0004
Bromobenzene	BRL	ug/L	0.50	0.057	1	8260B	12/31/15 23:40	KDM	P6A0004
Bromochloromethane	BRL	ug/L	0.50	0.14	1	8260B	12/31/15 23:40	KDM	P6A0004
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 23:40	KDM	P6A0004
Bromoform	BRL	ug/L	1.0	0.040	1	8260B	12/31/15 23:40	KDM	P6A0004
Bromomethane	BRL	ug/L	1.0	0.18	1	8260B	12/31/15 23:40	KDM	P6A0004
Carbon disulfide	BRL	ug/L	5.0	0.075	1	8260B	12/31/15 23:40	KDM	P6A0004
Carbon Tetrachloride	BRL	ug/L	0.50	0.11	1	8260B	12/31/15 23:40	KDM	P6A0004
Chlorobenzene	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 23:40	KDM	P6A0004
Chloroethane	BRL	ug/L	0.50	0.22	1	8260B	12/31/15 23:40	KDM	P6A0004
Chloroform	**7.7**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**12/31/15 23:40**	**KDM**	**P6A0004**
Chloromethane	BRL	ug/L	0.50	0.079	1	8260B	12/31/15 23:40	KDM	P6A0004
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.056	1	8260B	12/31/15 23:40	KDM	P6A0004
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.079	1	8260B	12/31/15 23:40	KDM	P6A0004
Dibromochloromethane	BRL	ug/L	0.50	0.081	1	8260B	12/31/15 23:40	KDM	P6A0004

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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Sample Matrix: Water

Client Sample ID: MW-2D
Prism Sample ID: 5120397-11
Prism Work Order: 5120397
Time Collected: 12/22/15 14:30
Time Submitted: 12/22/15 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromomethane	BRL	ug/L	0.50	0.065	1	8260B	12/31/15 23:40	KDM	P6A0004
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	12/31/15 23:40	KDM	P6A0004
Ethylbenzene	BRL	ug/L	0.50	0.061	1	8260B	12/31/15 23:40	KDM	P6A0004
Hexachlorobutadiene	BRL	ug/L	2.0	0.16	1	8260B	12/31/15 23:40	KDM	P6A0004
Isopropyl Ether	BRL	ug/L	0.50	0.050	1	8260B	12/31/15 23:40	KDM	P6A0004
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.054	1	8260B	12/31/15 23:40	KDM	P6A0004
m,p-Xylenes	BRL	ug/L	1.0	0.12	1	8260B	12/31/15 23:40	KDM	P6A0004
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.065	1	8260B	12/31/15 23:40	KDM	P6A0004
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.24	1	8260B	12/31/15 23:40	KDM	P6A0004
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.078	1	8260B	12/31/15 23:40	KDM	P6A0004
Methylene Chloride	BRL	ug/L	1.0	0.083	1	8260B	12/31/15 23:40	KDM	P6A0004
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.042	1	8260B	12/31/15 23:40	KDM	P6A0004
Naphthalene	BRL	ug/L	1.0	0.19	1	8260B	12/31/15 23:40	KDM	P6A0004
n-Butylbenzene	BRL	ug/L	1.0	0.076	1	8260B	12/31/15 23:40	KDM	P6A0004
n-Propylbenzene	BRL	ug/L	0.50	0.087	1	8260B	12/31/15 23:40	KDM	P6A0004
o-Xylene	BRL	ug/L	0.50	0.044	1	8260B	12/31/15 23:40	KDM	P6A0004
sec-Butylbenzene	BRL	ug/L	0.50	0.076	1	8260B	12/31/15 23:40	KDM	P6A0004
Styrene	BRL	ug/L	0.50	0.047	1	8260B	12/31/15 23:40	KDM	P6A0004
tert-Butylbenzene	BRL	ug/L	0.50	0.088	1	8260B	12/31/15 23:40	KDM	P6A0004
Tetrachloroethylene	**990**	**ug/L**	**10**	**2.0**	**20**	**8260B**	**1/4/16 23:20**	**KDM**	**P6A0004**
Toluene	BRL	ug/L	0.50	0.044	1	8260B	12/31/15 23:40	KDM	P6A0004
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.094	1	8260B	12/31/15 23:40	KDM	P6A0004
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.070	1	8260B	12/31/15 23:40	KDM	P6A0004
Trichloroethylene	**1.2**	**ug/L**	**0.50**	**0.078**	**1**	**8260B**	**12/31/15 23:40**	**KDM**	**P6A0004**
Trichlorofluoromethane	BRL	ug/L	0.50	0.062	1	8260B	12/31/15 23:40	KDM	P6A0004
Vinyl acetate	BRL	ug/L	2.0	0.060	1	8260B	12/31/15 23:40	KDM	P6A0004
Vinyl chloride	BRL	ug/L	0.50	0.097	1	8260B	12/31/15 23:40	KDM	P6A0004

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*103 %*	*80-124*
Dibromofluoromethane	*103 %*	*75-129*
Toluene-d8	*98 %*	*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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Prism Work Order: 5120397
Time Submitted: 12/22/2015 3:15:00PM

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 P6A0004 - 5030B										
Blank (P6A0004-BLK1)				Prepared & Analyzed: 12/31/15						
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-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							
Hexachlorobutadiene	BRL	2.0	ug/L							

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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Prism Work Order: 5120397
Time Submitted: 12/22/2015 3:15:00PM

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 P6A0004 - 5030B										
Blank (P6A0004-BLK1)				Prepared & Analyzed: 12/31/15						
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	*52.2*		*ug/L*	*50.00*		*104*	*80-124*			
Surrogate: Dibromofluoromethane	*52.5*		*ug/L*	*50.00*		*105*	*75-129*			
Surrogate: Toluene-d8	*50.2*		*ug/L*	*50.00*		*100*	*77-123*			
LCS (P6A0004-BS1)				Prepared & Analyzed: 12/31/15						
1,1,1,2-Tetrachloroethane	18.1	0.50	ug/L	20.00		90	79-134			
1,1,1-Trichloroethane	19.2	0.50	ug/L	20.00		96	75-136			
1,1,2,2-Tetrachloroethane	15.6	0.50	ug/L	20.00		78	62-127			
1,1,2-Trichloroethane	17.3	0.50	ug/L	20.00		86	70-140			
1,1-Dichloroethane	17.1	0.50	ug/L	20.00		86	78-130			
1,1-Dichloroethylene	19.7	0.50	ug/L	20.00		99	70-154			
1,1-Dichloropropylene	17.6	0.50	ug/L	20.00		88	71-136			
1,2,3-Trichlorobenzene	13.8	2.0	ug/L	20.00		69	58-144			
1,2,3-Trichloropropane	17.0	1.0	ug/L	20.00		85	71-127			
1,2,4-Trichlorobenzene	16.1	1.0	ug/L	20.00		81	66-139			
1,2,4-Trimethylbenzene	17.2	0.50	ug/L	20.00		86	75-133			
1,2-Dibromo-3-chloropropane	14.7	2.0	ug/L	20.00		73	63-134			
1,2-Dibromoethane	16.8	0.50	ug/L	20.00		84	77-135			
1,2-Dichlorobenzene	17.4	0.50	ug/L	20.00		87	78-128			
1,2-Dichloroethane	19.0	0.50	ug/L	20.00		95	68-131			
1,2-Dichloropropane	17.3	0.50	ug/L	20.00		87	77-130			
1,3,5-Trimethylbenzene	17.3	0.50	ug/L	20.00		87	75-131			
1,3-Dichlorobenzene	17.5	0.50	ug/L	20.00		88	77-125			
1,3-Dichloropropane	17.3	0.50	ug/L	20.00		87	76-132			

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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Prism Work Order: 5120397
Time Submitted: 12/22/2015 3:15:00PM

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 P6A0004 - 5030B										
LCS (P6A0004-BS1)				Prepared & Analyzed: 12/31/15						
1,4-Dichlorobenzene	17.4	0.50	ug/L	20.00		87	75-126			
2,2-Dichloropropane	19.3	2.0	ug/L	20.00		97	29-149			
2-Chlorotoluene	17.0	0.50	ug/L	20.00		85	74-126			
4-Chlorotoluene	17.1	0.50	ug/L	20.00		85	78-129			
4-Isopropyltoluene	17.4	0.50	ug/L	20.00		87	69-132			
Acetone	31.7	5.0	ug/L	40.00		79	40-166			
Acrolein	58.3	20	ug/L	40.00		146	70-130			LH
Acrylonitrile	39.1	20	ug/L	40.00		98	81-127			
Benzene	17.2	0.50	ug/L	20.00		86	77-128			
Bromobenzene	16.4	0.50	ug/L	20.00		82	78-129			
Bromochloromethane	18.9	0.50	ug/L	20.00		94	78-135			
Bromodichloromethane	18.5	0.50	ug/L	20.00		92	76-138			
Bromoform	16.9	1.0	ug/L	20.00		85	71-135			
Bromomethane	17.9	1.0	ug/L	20.00		89	41-168			
Carbon disulfide	20.0	5.0	ug/L	20.00		100	59-135			
Carbon Tetrachloride	20.2	0.50	ug/L	20.00		101	72-142			
Chlorobenzene	17.2	0.50	ug/L	20.00		86	78-119			
Chloroethane	23.2	0.50	ug/L	20.00		116	57-142			
Chloroform	18.2	0.50	ug/L	20.00		91	77-130			
Chloromethane	26.4	0.50	ug/L	20.00		132	47-145			
cis-1,2-Dichloroethylene	18.0	0.50	ug/L	20.00		90	76-141			
cis-1,3-Dichloropropylene	17.6	0.50	ug/L	20.00		88	65-140			
Dibromochloromethane	17.6	0.50	ug/L	20.00		88	75-134			
Dibromomethane	17.4	0.50	ug/L	20.00		87	76-138			
Dichlorodifluoromethane	20.6	1.0	ug/L	20.00		103	28-163			
Ethylbenzene	17.3	0.50	ug/L	20.00		86	80-127			
Hexachlorobutadiene	17.1	2.0	ug/L	20.00		85	61-134			
Isopropyl Ether	17.7	0.50	ug/L	20.00		88	60-154			
Isopropylbenzene (Cumene)	17.2	0.50	ug/L	20.00		86	70-130			
m,p-Xylenes	34.6	1.0	ug/L	40.00		86	77-133			
Methyl Butyl Ketone (2-Hexanone)	15.2	5.0	ug/L	20.00		76	64-137			
Methyl Ethyl Ketone (2-Butanone)	15.8	5.0	ug/L	20.00		79	71-134			
Methyl Isobutyl Ketone	15.7	5.0	ug/L	20.00		79	69-134			
Methylene Chloride	18.0	1.0	ug/L	20.00		90	73-131			
Methyl-tert-Butyl Ether	17.5	0.50	ug/L	20.00		88	68-135			
Naphthalene	14.1	1.0	ug/L	20.00		71	64-136			
n-Butylbenzene	17.1	1.0	ug/L	20.00		86	68-134			
n-Propylbenzene	17.1	0.50	ug/L	20.00		85	72-132			
o-Xylene	17.4	0.50	ug/L	20.00		87	78-128			
sec-Butylbenzene	17.2	0.50	ug/L	20.00		86	71-131			
Styrene	17.7	0.50	ug/L	20.00		89	78-129			
tert-Butylbenzene	17.4	0.50	ug/L	20.00		87	70-132			
Tetrachloroethylene	18.4	0.50	ug/L	20.00		92	80-129			
Toluene	17.4	0.50	ug/L	20.00		87	76-131			
trans-1,2-Dichloroethylene	18.3	0.50	ug/L	20.00		92	76-135			
trans-1,3-Dichloropropylene	18.0	0.50	ug/L	20.00		90	67-140			

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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Prism Work Order: 5120397
Time Submitted: 12/22/2015 3:15:00PM

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 P6A0004 - 5030B										
LCS (P6A0004-BS1)				Prepared & Analyzed: 12/31/15						
Trichloroethylene	17.8	0.50	ug/L	20.00		89	77-133			
Trichlorofluoromethane	23.7	0.50	ug/L	20.00		118	62-148			
Vinyl acetate	21.0	2.0	ug/L	20.00		105	34-167			
Vinyl chloride	25.3	0.50	ug/L	20.00		127	57-141			
Surrogate: 4-Bromofluorobenzene	*49.7*		*ug/L*	*50.00*		*99*	*80-124*			
Surrogate: Dibromofluoromethane	*51.9*		*ug/L*	*50.00*		*104*	*75-129*			
Surrogate: Toluene-d8	*50.3*		*ug/L*	*50.00*		*101*	*77-123*			
LCS Dup (P6A0004-BSD1)				Prepared & Analyzed: 12/31/15						
1,1,1,2-Tetrachloroethane	17.8	0.50	ug/L	20.00		89	79-134	1	20	
1,1,1-Trichloroethane	18.5	0.50	ug/L	20.00		92	75-136	4	20	
1,1,2,2-Tetrachloroethane	15.4	0.50	ug/L	20.00		77	62-127	1	20	
1,1,2-Trichloroethane	17.4	0.50	ug/L	20.00		87	70-140	0.6	20	
1,1-Dichloroethane	17.7	0.50	ug/L	20.00		88	78-130	3	20	
1,1-Dichloroethylene	19.3	0.50	ug/L	20.00		96	70-154	2	20	
1,1-Dichloropropylene	17.9	0.50	ug/L	20.00		89	71-136	1	20	
1,2,3-Trichlorobenzene	15.9	2.0	ug/L	20.00		79	58-144	14	20	
1,2,3-Trichloropropane	16.0	1.0	ug/L	20.00		80	71-127	6	20	
1,2,4-Trichlorobenzene	16.9	1.0	ug/L	20.00		85	66-139	5	20	
1,2,4-Trimethylbenzene	16.3	0.50	ug/L	20.00		82	75-133	6	20	
1,2-Dibromo-3-chloropropane	15.0	2.0	ug/L	20.00		75	63-134	2	20	
1,2-Dibromoethane	16.5	0.50	ug/L	20.00		82	77-135	2	20	
1,2-Dichlorobenzene	17.1	0.50	ug/L	20.00		86	78-128	2	20	
1,2-Dichloroethane	18.3	0.50	ug/L	20.00		92	68-131	3	20	
1,2-Dichloropropane	16.7	0.50	ug/L	20.00		84	77-130	3	20	
1,3,5-Trimethylbenzene	16.5	0.50	ug/L	20.00		82	75-131	5	20	
1,3-Dichlorobenzene	16.8	0.50	ug/L	20.00		84	77-125	4	20	
1,3-Dichloropropane	17.2	0.50	ug/L	20.00		86	76-132	0.5	20	
1,4-Dichlorobenzene	16.5	0.50	ug/L	20.00		82	75-126	5	20	
2,2-Dichloropropane	18.6	2.0	ug/L	20.00		93	29-149	4	20	
2-Chlorotoluene	16.1	0.50	ug/L	20.00		81	74-126	5	20	
4-Chlorotoluene	16.6	0.50	ug/L	20.00		83	78-129	3	20	
4-Isopropyltoluene	16.4	0.50	ug/L	20.00		82	69-132	6	20	
Acetone	32.5	5.0	ug/L	40.00		81	40-166	2	20	
Acrolein	57.8	20	ug/L	40.00		145	70-130	0.8	20	LH
Acrylonitrile	38.7	20	ug/L	40.00		97	81-127	1	20	
Benzene	16.7	0.50	ug/L	20.00		83	77-128	3	20	
Bromobenzene	15.6	0.50	ug/L	20.00		78	78-129	5	20	
Bromochloromethane	17.9	0.50	ug/L	20.00		89	78-135	6	20	
Bromodichloromethane	17.8	0.50	ug/L	20.00		89	76-138	4	20	
Bromoform	17.0	1.0	ug/L	20.00		85	71-135	0.2	20	
Bromomethane	18.3	1.0	ug/L	20.00		91	41-168	2	20	
Carbon disulfide	19.5	5.0	ug/L	20.00		97	59-135	3	20	
Carbon Tetrachloride	19.2	0.50	ug/L	20.00		96	72-142	5	20	
Chlorobenzene	17.2	0.50	ug/L	20.00		86	78-119	0.1	20	
Chloroethane	22.3	0.50	ug/L	20.00		111	57-142	4	20	
Chloroform	17.7	0.50	ug/L	20.00		88	77-130	3	20	

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

Hart & Hickman (Charlotte)
Attn: JC Weaver
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: Zenith Cleaners DSO-47.

Prism Work Order: 5120397
Time Submitted: 12/22/2015 3:15:00PM

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 P6A0004 - 5030B										
LCS Dup (P6A0004-BSD1)				Prepared & Analyzed: 12/31/15						
Chloromethane	25.2	0.50	ug/L	20.00		126	47-145	5	20	
cis-1,2-Dichloroethylene	17.6	0.50	ug/L	20.00		88	76-141	2	20	
cis-1,3-Dichloropropylene	17.1	0.50	ug/L	20.00		85	65-140	3	20	
Dibromochloromethane	17.6	0.50	ug/L	20.00		88	75-134	0	20	
Dibromomethane	17.1	0.50	ug/L	20.00		86	76-138	2	20	
Dichlorodifluoromethane	20.8	1.0	ug/L	20.00		104	28-163	0.8	20	
Ethylbenzene	17.0	0.50	ug/L	20.00		85	80-127	2	20	
Hexachlorobutadiene	17.1	2.0	ug/L	20.00		86	61-134	0.2	20	
Isopropyl Ether	17.4	0.50	ug/L	20.00		87	60-154	2	20	
Isopropylbenzene (Cumene)	16.2	0.50	ug/L	20.00		81	70-130	6	20	
m,p-Xylenes	34.2	1.0	ug/L	40.00		85	77-133	1	20	
Methyl Butyl Ketone (2-Hexanone)	15.0	5.0	ug/L	20.00		75	64-137	1	20	
Methyl Ethyl Ketone (2-Butanone)	16.6	5.0	ug/L	20.00		83	71-134	5	20	
Methyl Isobutyl Ketone	15.3	5.0	ug/L	20.00		77	69-134	3	20	
Methylene Chloride	18.5	1.0	ug/L	20.00		93	73-131	3	20	
Methyl-tert-Butyl Ether	17.2	0.50	ug/L	20.00		86	68-135	2	20	
Naphthalene	16.2	1.0	ug/L	20.00		81	64-136	14	20	
n-Butylbenzene	16.2	1.0	ug/L	20.00		81	68-134	5	20	
n-Propylbenzene	16.3	0.50	ug/L	20.00		82	72-132	4	20	
o-Xylene	17.5	0.50	ug/L	20.00		88	78-128	0.5	20	
sec-Butylbenzene	16.3	0.50	ug/L	20.00		81	71-131	5	20	
Styrene	17.7	0.50	ug/L	20.00		89	78-129	0.06	20	
tert-Butylbenzene	16.6	0.50	ug/L	20.00		83	70-132	5	20	
Tetrachloroethylene	17.9	0.50	ug/L	20.00		90	80-129	3	20	
Toluene	17.2	0.50	ug/L	20.00		86	76-131	1	20	
trans-1,2-Dichloroethylene	18.4	0.50	ug/L	20.00		92	76-135	0.5	20	
trans-1,3-Dichloropropylene	17.3	0.50	ug/L	20.00		87	67-140	4	20	
Trichloroethylene	17.3	0.50	ug/L	20.00		87	77-133	2	20	
Trichlorofluoromethane	23.0	0.50	ug/L	20.00		115	62-148	3	20	
Vinyl acetate	20.4	2.0	ug/L	20.00		102	34-167	3	20	
Vinyl chloride	24.6	0.50	ug/L	20.00		123	57-141	3	20	
Surrogate: 4-Bromofluorobenzene	*48.9*		*ug/L*	*50.00*		*98*	*80-124*			
Surrogate: Dibromofluoromethane	*52.6*		*ug/L*	*50.00*		*105*	*75-129*			
Surrogate: Toluene-d8	*50.0*		*ug/L*	*50.00*		*100*	*77-123*			

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

Sample Extraction Data

Prep Method: 5030B

Lab Number	Batch	Initial	Final	Date/Time
5120397-01	P6A0004	10 mL	10 mL	12/31/15 8:26
5120397-02	P6A0004	10 mL	10 mL	12/31/15 8:26
5120397-03	P6A0004	10 mL	10 mL	12/31/15 8:26
5120397-04	P6A0004	10 mL	10 mL	12/31/15 8:26
5120397-05	P6A0004	10 mL	10 mL	12/31/15 8:26
5120397-06	P6A0004	10 mL	10 mL	12/31/15 8:26
5120397-07	P6A0004	10 mL	10 mL	12/31/15 8:26
5120397-08	P6A0004	10 mL	10 mL	12/31/15 8:26
5120397-08	P6A0004	10 mL	10 mL	12/31/15 8:26
5120397-09	P6A0004	10 mL	10 mL	12/31/15 8:26
5120397-10	P6A0004	10 mL	10 mL	12/31/15 8:26
5120397-10	P6A0004	10 mL	10 mL	12/31/15 8:26
5120397-11	P6A0004	10 mL	10 mL	12/31/15 8:26
5120397-11	P6A0004	10 mL	10 mL	12/31/15 8:26

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

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 2 QUOTE # TO ENSURE PROPER BILLING: _____

Client Company Name: HART HICKMAN
Report To/Contact Name: JC WEAVER
Reporting Address: 2923 South Tryon St Suite 100, CLT, NC, 28203
Phone: 704 586 0007 Fax (Yes) (No):
Email Address: JWeaver@HartHickman.com
EDD Type: PDF ✓ Excel ✓ Other
Site Location Name: Zenith Cleaners
Site Location Physical Address: 2301 South Blvd, CLT, NC, 28202

Project Name:
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:
Address:

Purchase Order No./Billing Reference
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: IRT-2 Observed: 5.1 °C / Corr: 3.8 °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	ANALYSIS REQUESTED 8260 VOC						REMARKS	PRISM LAB ID NO.
MW-11	12/21/15	0910	Ground Water	VOA	3		HCl	X							01
MW-2317		0955						X							02
MW-6S		1215						X							03
MW-6D		1130						X							04
MW-5		1045						X							05
MW-1S		1400						X							06
MW-1D		1500						X							07
MW-3S		1600						X							08
MW-3D	12/22/15	1100						X							09
MW-2S	12/22/15	1330						X							10

Sampler's Signature: [signature] Sampled By (Print Name): JC WEAVER Affiliation: HART HICKMAN

PRESS DOWN FIRMLY - 3 COPIES

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]		12/22/15	1515
Relinquished By: (Signature)	Received By: (Signature)	Date	
Relinquished By: (Signature)	Received For Prism Laboratories By: [signature]	Date 12/22/15	1515

Additional Comments:

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

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. 5120397

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

CHAIN OF CUSTODY RECORD

PAGE 2 OF 2 QUOTE # TO ENSURE PROPER BILLING: _____

Client Company Name: HART HICKMAN
Report To/Contact Name: JC WEAVER
Reporting Address: 2923 South Tryon St
Suite 100, CLT, NC, 28203
Phone: 7045861007 Fax (Yes) (No): _____
Email Address: JWEAVER@HARTHICKMAN.COM
EDD Type: PDF ✓ Excel ✓ Other _____
Site Location Name: Zenith Cleaners
Site Location Physical Address: 2301 South Blvd, CLT, NC, 28203

Project Name: Zenith Cleaners
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: _____
Address: _____
Purchase Order No./Billing Reference _____
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: 5.1 °C / Corr: 3.8 °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	ANALYSIS REQUESTED 8260 VOC						REMARKS	PRISM LAB ID NO.
MW-2D	12/22/15	1430	Ground Water	VOA	3		HCl	X							11

Sampler's Signature _____ Sampled By (Print Name) JC WEAVER Affiliation HART HICKMAN

PRESS DOWN FIRMLY - 3 COPIES

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
		12/22/15	1530
Relinquished By: (Signature)	Received By: (Signature)	Date	
Relinquished By: (Signature)	Received For Prism Laboratories By:	Date	
		12/22/15	1515

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. 5120397

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

ATTACHMENT 8

IDW DISPOSAL MANIFESTS

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCR000147249
2. Page 1 of: 1
3. Emergency Response Phone: 800-881-1098 Shamrock
4. Manifest Tracking Number: 014375003 JJK

GENERATOR

5. Generator's Name and Mailing Address
Petitioner for DSCA Site 60-0056 SLAW
DWM-DSCA; 1646 Mail Service Center
Raleigh, NC 27699-1646
Generator's Phone: 919-707-8200

Generator's Site Address (if different than mailing address)
Zenith Cleaners
2301 South Blvd.
Charlotte, NC 28207

6. Transporter 1 Company Name: Shamrock Environmental Corporation
U.S. EPA ID Number: NC0000942144

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
DART Acquisitions LLC
4132 Pompano Road
Charlotte, NC 28216
Facility's Phone: 704-395-9559
U.S. EPA ID Number: NCD121700777

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. NA3082, Hazardous Waste Liquid, n.o.s. (tetrachloroethylene), 9, PG III W101	1	DM	000	P	F002		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
9b.1. 1340-2
Shamrock Job No. 02-WHD-15-0737

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: JLWEAVER On Behalf of Petitioner for DSCA Site 60-0056 SLAW
Signature:
Month Day Year: 12 23 15

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter signature (for exports only):
Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Anthony Wilson
Signature:
Month Day Year: 12 23 15
Transporter 2 Printed/Typed Name: Bob Pugh
Signature:
Month Day Year: 12 23 15

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name
Signature
Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCR000147249
2. Page 1 of: 1
3. Emergency Response Phone: 800-881-1098 Shamrock
4. Manifest Tracking Number: 014375003 JJK

5. Generator's Name and Mailing Address
Petitioner for DSCA Site 60-0056 SLAW
DWM-DSCA; 1646 Mail Service Center
Raleigh, NC 27699-1646
Generator's Phone: 919-707-8250

Generator's Site Address (if different than mailing address)
Zenith Cleaners
2301 South Blvd.
Charlotte, NC 28207

6. Transporter 1 Company Name: Shamrock Environmental Corporation
U.S. EPA ID Number: NCD000942144

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
DART Acquisitions LLC
4132 Pompano Road
Charlotte, NC 28216
Facility's Phone: 704-395-9550
U.S. EPA ID Number: NCD121700777

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. NA3082, Hazardous Waste Liquid, n.o.s. (tetrachloroethylene), 9, PG III ERG#	1			P	F002
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
96.1. 1340-2
Shamrock Job No. 02-WHD-15-0737

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: On Behalf of Petitioner for DSCA Site 60-0056 SLAW
Signature:
Month / Day / Year:

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Signature: Month / Day / Year:
Transporter 2 Printed/Typed Name: Signature: Month / Day / Year:

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month / Day / Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Signature: Month / Day / Year:

GENERATOR ↑ INT'L TRANSPORTER DESIGNATED FACILITY ↓

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

GENERATOR'S INITIAL COPY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCR000147249

2. Page 1 of 1

3. Emergency Response Phone: 800-881-1098 Shamrock

4. Manifest Tracking Number: 014375006 JJK

GENERATOR

5. Generator's Name and Mailing Address

Petitioner for DSCA Site 60-0056 SLAW 010
DWM-DSCA; 1646 Mail Service Center
Raleigh, NC 27699-1646
Generator's Phone: 919-707-8200

Generator's Site Address (if different than mailing address)

Zenith Cleaners
2301 South Blvd.
Charlotte, NC 28207

6. Transporter 1 Company Name: Shamrock Environmental Corporation

U.S. EPA ID Number: NC0000942144

7. Transporter 2 Company Name:

U.S. EPA ID Number:

8. Designated Facility Name and Site Address

DART Acquisitions LLC
4132 Pompano Road
Charlotte, NC 28216
Facility's Phone: 704-395-9559

U.S. EPA ID Number: NCD121700777

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. NA3082, Hazardous Waste Liquid, n.o.s. (tetrachloroethylene), 9, PG III W101	001	DM	250	P	F002
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

9b.1. 1340-2 Shamrock Job No. 02-WHD-16-0225

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Gabe Steil — On Behalf of Petitioner for DSCA Site 60-0056 SLAW 010

Signature: G. Steil

Month 01 Day 15 Year 16

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Anthony Carlson

Signature:

Month 1 Day 15 Year 16

Transporter 2 Printed/Typed Name:

Signature:

Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)

Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name Signature Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)