2016

PERIODIC REVIEW REPORT

FOR
FORMER DOWCRAFT FACILITY
NYSDEC SITE #907020
FALCONER, CHAUTAUQUA COUNTY, NEW YORK

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NOVEMBER 2016

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ACRONYM LIST

C&S	C&S ENGINEERS, INC.
JCC	JAMESTOWN CONTAINER COMPANIES
SITE	FORMER DOWCRAFT FACILITY
TCE	TRICHLOROETHYLENE
IRM	INTERIM REMEDIAL MEASURES
NYSDEC	NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
ROD	RECORD OF DECISION
CRA	CONESTOGA-ROVERS & ASSOCIATES
RI	REMEDIAL INVESTIGATION
SCO	SOIL CLEANUP OBJECTIVES
SVOC	SEMI-VOLATILE ORGANIC COMPOUNDS
VOC	VOLATILE ORGANIC COMPOUNDS
SVI	SOIL VAPOR INTRUSION

EXECUTIVE SUMMARY

C&S Engineers, Inc. (C&S) has prepared the 2015 Periodic Review Report for the former Dowcraft Site (NYSDEC Site No. 907020) located at 65 South Dow Street in Falconer, New York. From 1939 to 1999, the Site manufactured steel partitions. As part of this manufacturing process, a vapor degreaser was used which included the use of chemicals such as trichloroethylene (TCE).

Previous environmental investigations have detected a TCE plume in the area of the former Dowcraft Site. TCE contamination is located within two sand/gravel layers separated by a silt/clay lens. According to previous environmental reports, the area of former degreaser pit (area of groundwater monitoring wells PW-3 and PW-3R) is a likely source area for the TCE plume. The plume originates from the degreaser area and has affected groundwater in the upper and lower sand/gravel layers. The plume extends from the degreaser area to the north, under the JCC building and up to the area of the Chadakoin River. This is an area of approximately one acre. The rate of movement is approximately 2 to 3 feet per year to the north. Sampling in the River has not shown any impact to date.

The 2003 Record of Decision of the Site selected in-situ chemical dechlorination using potassium permanganate as the approved remedy. Nine in-situ treatment events occurred between May 2000 and July 2006. In 2014, C&S completed another treatment on the Site. Ten injection borings were advanced throughout the TCE plume and a potassium permanganate treatment fence was installed adjacent to the source area by PW-3R.

Post-treatment groundwater monitoring indicates that the latest treatment was successful in the dechlorination of TCE. Out of eleven monitoring wells, seven wells show a decrease in TCE and other chlorinated compounds, and four of these monitoring wells show a decrease of 94% or greater. Some wells show an increase of daughter compounds, this suggests that the dechlorination process is breaking TCE into its daughter compounds.

The Site is compliant will all institutional and engineering controls. The Institutional and Engineering Controls Certification form is provided in Appendix C.

1 SITE OVERVIEW

1.1 Site Description

The Dowcraft Site is located at 65 South Dow Street in Falconer, New York and occupies approximately 2.2 acres of land situated immediately east of South Dow Street and approximately 100 feet south of the Chadakoin River (Site). The Jamestown Container manufacturing building is situated between the Site and the Chadakoin River.

1.2 Geology and Hydrogeology

Site geology consists of fill material overlying two sand/gravel layers separated by a silt/clay lens. Fill material consists of a mixed matrix of sand, cinders, silt, gavel, brick, concrete, coal, slag and metal. The fill unit ranges in thickness from 2 to over 14 feet, with an average thickness of 8 feet.

Under the fill, the upper sand/gravel layer ranges from 10 to 20 feet in thickness. Underlying the upper sand/gravel layer is a silt/clay lens that ranges from 4 to 8 feet in thickness. The lower sand/gravel layer is 10 to 18 feet thick. Underlying the lower sand layer is a second silt/clay layer that starts approximately 43 feet below ground surface (BGS). This unit is estimated to be 60 feet in thickness according to regional geology.

The average depth to groundwater is 10 feet BGS within the upper sand/gravel layer. Groundwater flow within the upper sand/gravel layer is to the north-northeast at approximately 2.7 feet per year.

1.3 Nature and Extent of Contamination

The chemicals of concern (COC) of the Site are trichloroethylene and its daughter compounds (cis-1,2-Dichloroethene and vinyl chloride). According to previous environmental reports, the area of former degreaser pit (area of groundwater monitoring wells PW-3 and PW-3R) is a likely source area for the COC plume. The plume originates from the degreaser area and has affected groundwater in the upper and lower sand/gravel layers. The plume extends from the degreaser area to the north, under the JCC building and up to the area of the Chadakoin River. This is an area of approximately one acre. Sampling in the River has not shown any impact to date.

Total volatile organic compound (VOC) concentrations range between 500 to 2,600 ug/L. The volume of the COC plume extends from the degreaser pits to the southern façade of the JCC building (approximate area of 5,000 square feet), then vertically down to the base of the second sand/gravel layer (43 feet BGS); a total volume of approximately 8,333 cubic yards of groundwater and subsurface soil.

Table 1 presents the 2013 baseline groundwater monitoring data. Table 2 presents data for the pre-treatment and post-treatment groundwater monitoring events. Another groundwater monitoring event was conducted on November 2015. Sampling data will be submitted as a separate report to the NYSDEC.

1.4 Site History

The property was first developed in 1890 as a woolen mill until 1939 when it was converted into a factory which manufactured steel partitions used for offices. In 1986 the deed was transferred to the Dowcraft Corporation. Manufacturing activities continued until the facility closed in 1999. As part of this manufacturing process, a vapor degreaser was used which included the use of chemicals such as trichloroethylene (TCE). This work continued until 1999 when the facility was closed, a portion of the Site was demolished, and the property was sold to JCC.

Figure 1 presents present and historic site features.

The Dowcraft Site was the subject of environmental investigations in the early 1990s, at which time contaminated groundwater was discovered on site. An interim remedial measure (IRM) was subsequently put in place in 1994 which consisted of groundwater extraction and treatment. In 2000, the use of additional groundwater remediation technologies was approved by the NYSDEC which involved in-situ chemical oxidation of TCE through the injection of potassium permanganate into the overburden groundwater. In 2003, a Record of Decision (ROD) was approved that selected the following remedy:

- In-situ groundwater treatment through chemical oxidation, by injection of potassium permanganate dissolved in water through existing well points into the shallow overburden groundwater table;
- Overburden groundwater monitoring to verify the effectiveness of the treatment;
- Institutional controls to prevent the use of groundwater as a source of potable water; and
- Annual certification to NYSDEC to certify that institutional controls remain in place.

Conestoga-Rovers & Associates (CRA) conducted nine injection treatments between May 2000 and July 2006, totaling 21,500 pounds of potassium permanganate. These injection treatments were successful in oxidizing TCE in outer plume area; however, the concentrations of TCE in the source area remain high.

2014 and 2015 In-situ Remedial Activities

In May 2013, C&S was asked to re-evaluate the environmental conditions of the Site. On July 2013, baseline groundwater monitoring was conducted to determine the changes, if any, in TCE concentrations since 2006. Based on the findings of this work, a Corrective Measures Work Plan was submitted to the NYSDEC on May 2, 2014. C&S proposed additional in-situ chemical oxidation (ISCO) injections and the installation of a potassium permanganate treatment fence. This work was conducted on December 1 through 9, 2014.

Ten borings were each injected with approximately 33 gallons ISCO solution containing approximately 400 pounds of ISCO material. As the solution was pumped into the

subsurface, the drill rods were lifted at a rate designed to inject a consistent amount of materials between 5 and 30 feet below grade. A total of 4,024.12 pounds of potassium permanganate was injected into the TCE plume.

Within the lower sand/gravel layer, the area adjacent to PW-3R contains the highest concentrations of TCE. To address these concentrations, a treatment fence was installed to reduce source loading into downgradient groundwater zones. The treatment fence consisted of 1.5 foot long tubes of paraffin wax mixed with potassium permanganate installed in selected monitoring wells and in the subsurface. A 36-foot treatment fence was installed next to the northwest corner of the building. A total of ten borings to 40 feet below grade were drilled to facilitate the installation of the treatment fence. A potassium permanganate cylinder was dropped down the drill casing. Four feet of casing was removed allowing the bore hole to collapse and another cylinder was placed in series until a total of 5 cylinders were installed (a vertical treatment thickness of approximately 7.5 feet in each boring).

2 MONITORING PLAN COMPLIANCE REPORT

The monitoring plan developed by C&S for the Site includes both chemical and hydraulic monitoring of groundwater before and after treatment semi-annually for two years. Baseline groundwater monitoring was performed on July 2, 2013 and the chemical data is provided in Table 1. The following monitoring wells are included in the groundwater monitoring plan:

ESI - 1	ESI - 11
ESI - 2	ESI - 12
ESI - 3	ESI -13R
ESI - 6	PW - 1
ESI - 7	PW - 3R
ESI - 10	

The groundwater monitoring activities included the collection of depth-to-water measurements at each monitoring well and the collection of groundwater samples for laboratory analysis. Pre-treatment sampling was conducted on October 21, 22 and 29, 2014 and post-treatment sampling was conducted on April 21 through 22, 2015. Groundwater sampling was conducted in accordance with the U.S. Environmental Protection Agency Low flow sample procedure.

3 REMEDY PERFORMANCE, EFFECTIVENESS AND PROTECTIVENESS

Contaminant concentrations appeared to have deceased, although some increases were also observed. The table below presents a comparison of total VOC concentrations from each monitoring well and the percent change from pre-treatment and post-treatment groundwater monitoring.

CHANGE IN VOC CONCENTRATION 2014-2016

Monitoring Well	*Total VOC Concentration (ug/L)*		*Percent Change*
	Pre-Treatment October 2014	*Post-Treatment October 2016*	
PW-1	16.9	29.24	+73%
PW-3R	2,609.3	2,285.4	-12.4%
ESI-1	8.9	6.52	-27%
ESI-2	816.08	895	+9.7%
ESI-3	4.8	8.39	+74.8%
ESI-6	575.22	1,697.1	+195%
ESI-7	208.39	137.36	-34%
ESI-10	352.11	7.11	-98%
ESI-11	157	0	-100%
ESI-12	221.48	5.85	-97%
ESI-13R	40	28.28	-29.3%

Out of eleven monitoring wells, seven wells show a decrease in TCE and other chlorinated compounds. Continued decreases of TCE and other chlorinated compounds were observed in wells on the outside of the contaminant plume (ESI-1, ESI-7 and ESI-13R) and inside the JCC building (ESI-10, ESI-11 and ESI-12). No TCE or other chlorinated compounds were detected in samples from within the JCC building.

Two wells show a rebound of chlorinated compounds from the December 2014 treatment event. Monitoring wells within the area treated with injection borings still contain elevated levels of TCE and daughter compounds (ESI-2 and ESI-6). The reason for this observation is not clear, although a possible explanation is the injections caused the migration of groundwater with higher concentrations towards certain monitoring wells, or the ISCO materials may have increased the mobilization of contaminants that may have adhered to soil particles. However, these monitoring wells have increased levels of daughter compounds of TCE, indicating that reductive de-chlorination of TCE is taking place as a result of the potassium permanganate treatment.

Recent groundwater analytical data indicates that that daughter compounds are in the process of reductive de-chlorination. Concentrations of cis-1,2-dichloroethene in ESI-2 have reduced from 5,290 ug/L (April 2016) to 592 ug/L. Concentrations of vinyl chloride in April 2016 were 289 ug/L in ESI-2 and 21.7 ug/L in ESI-6, vinyl chloride concentrations are now not detected in these wells.

Additional parameters were monitored, including specific conductance, pH, chloride and dissolved oxygen. Overall, specific conductance and pH levels remained consistent within all the monitoring wells before and after treatment. In ten of the eleven monitoring wells, dissolved oxygen increased as potassium permanganate oxidized TCE and the other chlorinated compounds. Only two monitoring wells were sampled for chloride

during pre-treatment sampling. Comparison of chloride levels to post-treatment results in ESI-1 and ESI-2 indicate a slight increase in chloride.

Historic concentrations of TCE and its daughter compounds from October 2005 to October 2016 are presented on Figures 2, 3, and 4. Laboratory analytical results are provided in Appendix A.

4 IC/EC PLAN COMPLIANCE REPORT

4.1 IC/EC Requirements and Compliance

As stated in the 2003 ROD, the remedial goals selected for this Site are:

- Treat the source area of groundwater contamination by oxidation dechlorination of the contaminants in place;
- Prevent exposure of human receptors to contaminated groundwater in the sand and gravel unit under Site;
- Prevent or mitigate, to the maximum extent practicable, COC migration via groundwater so that releases from the underlying sand and gravel unit to the Chadakoin River do not exceed applicable standards, criteria and guidance.

4.1.1 Institutional Controls

The institutional controls for this Site are:

- Groundwater Use Restriction
- Land Use Restriction
- Monitoring Plan
- Operation and Monitoring Plan

The Site has not changed owners and the land use of the Site has not change. A signed certification that groundwater is not utilized is provided by the property owner in Appendix B.

4.1.2 Engineering Controls

As specified under the Engineering Control Provision, any future development on the Site will include provisions for soil gas controls, or an assessment demonstrating that such controls are not needed.

The soil vapor intrusion (SVI) work plan, submitted on February 20, 2015, targeted areas in the main JCC building and one smaller out building to determine if TCE and other chlorinated compounds in the groundwater have impacted the soil vapor and indoor air quality.

The main JCC building is a linear building that begins at South Dow Street and extends approximately 1,060 feet to the northeast. The main building consists of multiple interconnected buildings that have been added throughout its history. The main building consists of the following portions, starting from South Dow Street:

- Four-story brick building, 55 feet long by 100 feet wide;
- Two-story brick building 300, feet long by 50 feet wide;
- One-story brick building 380, feet long by 80 feet wide; and
- One-story steel building 325, feet long by 100 feet wide.

A second, one-story concrete block building (220 feet long by 50 feet wide), referred by JCC as Building #9, is south of the main building. Building #9 is used for manufacturing.

On November 2, 2015, Centek Laboratories performed the SVI sampling with the assistance of JCC maintenance staff. A total of nine sub-slab samples (SS-1 to SS-9) and nine indoor air samples (IA-1 to IA-9) were installed within the main building and Building A. Figure 3 shows the locations of the SVI samples and the three building use areas. Indoor air samples were co-located with each sub-slab sample.

One outdoor air sample (OA-1) was installed on the southern façade of the main building. All samples were collected over a 24-hour period.

The guidance value for TCE is 2 micrograms per cubic meter (ug/m3) or 0.4 parts per billion (ppb). All nine sub-slab samples exceeded the NYSDOH guidance value for TCE (0.4 ppb). TCE results ranged from 0.51 ppb to 19 ppb. The highest value encountered in the main building was at SS-2 at 1.2 ppb. SS-2 was located adjacent to the monitoring well ESI-2 outside the building. The highest sub-slab sample results was encountered in Building A at SS-8 at 19 ppb. This sample is at the western end of the building adjacent to PW-3R. In addition, all nine samples contained cis-1,2-Dichloroethene ranging from 0.3 ppb to 0.59 ppb.

Indoor air sample results for TCE ranged from 0.1 ppb to 2.3 ppb in the main building. The one indoor air sample that exceeded the guidance value in the main building was IA-6 at a concentration of 0.67 ppb. The two indoor air samples in Building A exceeded at locations IA-8 (2.2 ppb) and IA-9 (2.3 ppb).

TCE was not detected in the outdoor air sample (OA-1).

Sub-slab air samples indicate that TCE contaminated soil vapor has impacted the subsurface underneath the main JCC building and Building #9. C&S and Mitigation Tech are preparing a work plan for review by NYSDEC and NYSDOH for the installation of two soil vapor depressurization systems that will be installed in the main JCC building and in Building #9.

4.2 IC/EC Certification

As required, the Site Management Periodic Review Report Notice – Institutional and Engineering Controls Certificate Form has been completed and a copy is provided in Appendix C.

5 OPERATION AND MAINTENANCE PLAN COMPLIANCE

The only maintenance items are those associated with the monitoring wells. Minor maintenance to the well caps, PVC risers and road boxes is recommended for some of the monitoring wells. These issues do not interfere will groundwater monitoring or the integrity of the samples.

6 CONCLUSIONS AND RECOMMENDATIONS

Based upon the remedial activates performed, the following conclusions have been formulated:

- All of the required work was completed and is reported herein.
- The remedial activities performed at the Site have prevented any adverse risk to human health and the environment.
- The groundwater flow configuration beneath the Site is stable and remains consistent with the historically identified trends. The groundwater flow is to the north and discharges into the Chadakoin River.
- The 2014 post-treatment sampling suggests that the potassium permanganate injections and cylinders appear to be effective in treating the groundwater contaminants in many wells and less effective in others.

Groundwater sampling will be conducted semi-annually for two years. After two years of monitoring, a full assessment of the remedial approach will be conducted and options for future work, if any, will be evaluated.

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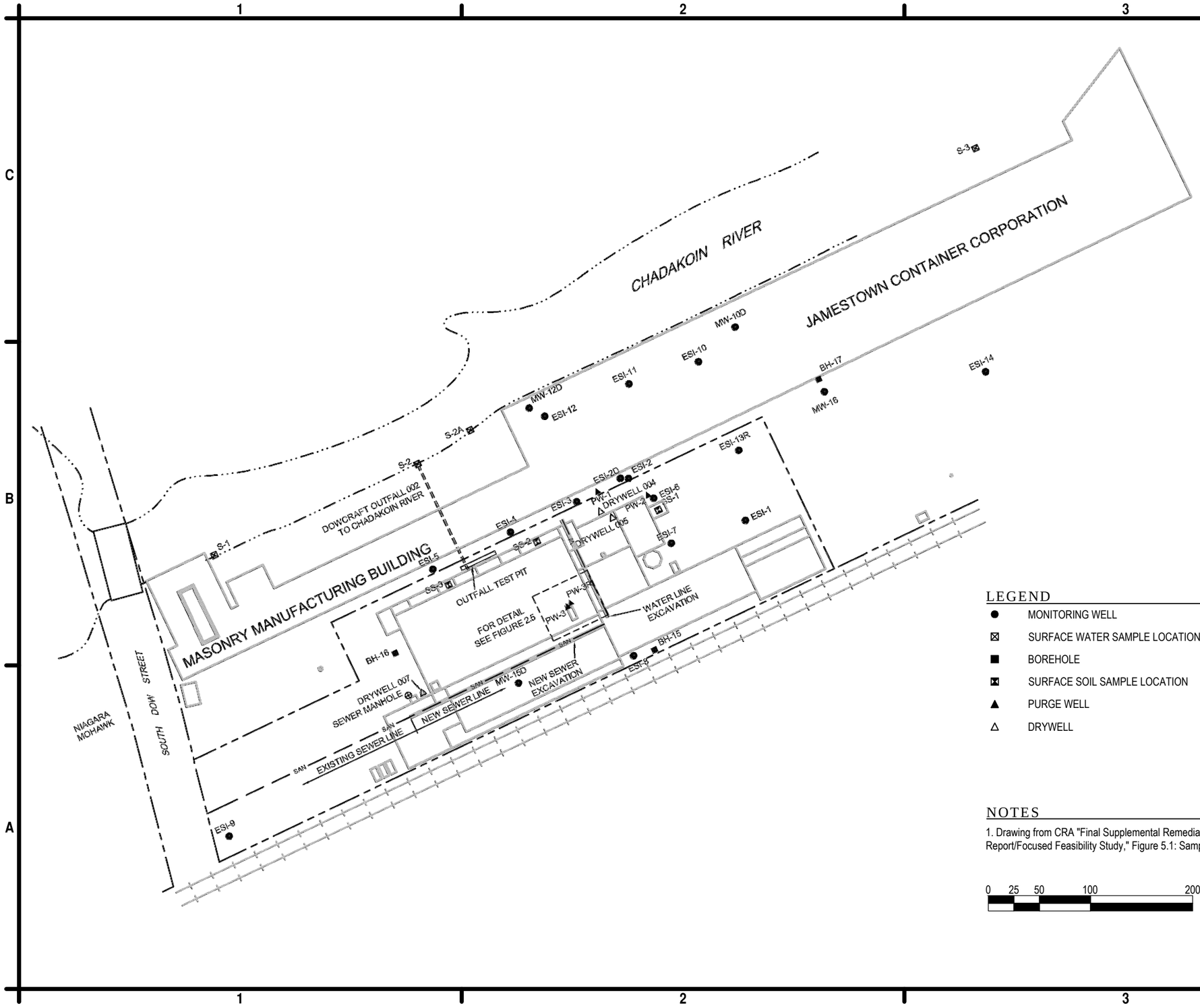
FIGURES



LEGEND

- ● MONITORING WELL
- ⊠ SURFACE WATER SAMPLE LOCATION
- ■ BOREHOLE
- ⊠ SURFACE SOIL SAMPLE LOCATION
- ▲ PURGE WELL
- △ DRYWELL

NOTES

1. Drawing from CRA "Final Supplemental Remedial Investigation Report/Focused Feasibility Study," Figure 5.1: Sample Locations, 2001.

0 25 50 100 200 FEET

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FORMER DOWCRAFT FACILITY
GROUNDWATER REMEDIATION
FALCONER, NEW YORK

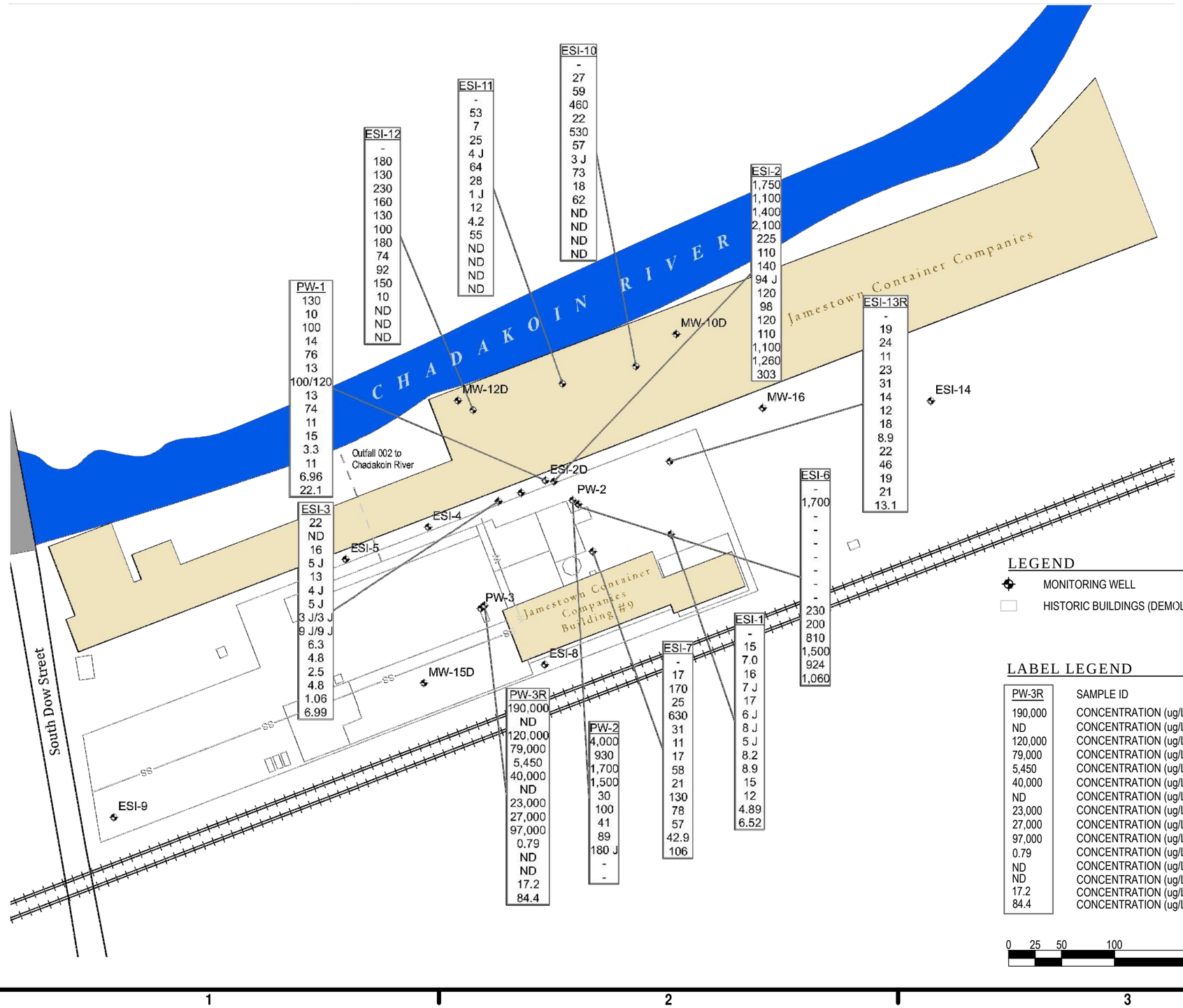
MARK	DATE	DESCRIPTION
		REVISIONS

PROJECT NO:	N30.001.001
DATE:	JUNE 6, 2016
DRAWN BY:	C. MARTIN
DESIGNED BY:	C. MARTIN
CHECKED BY:	D. RIKER

HISTORIC AND EXISTING SITE FEATURES

FIGURE 1

F:\Project\N30 - Jamestown Container\N30001001 - Jamestown Container\Environmental\CADD-GIS\Sheet Files\FIGURE 1 HISTORIC AND EXISTING SITE FEATURES.dwg



F:\Project\N30 - Jamestown Container\N30001001 - Jamestown Container\Environmental\CADD-GIS\Sheet Files\FIGURE 2 TRICLOROETHYLENE CONCENTRATIONS.dwg

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DESIGNED BY:	C. MARTIN
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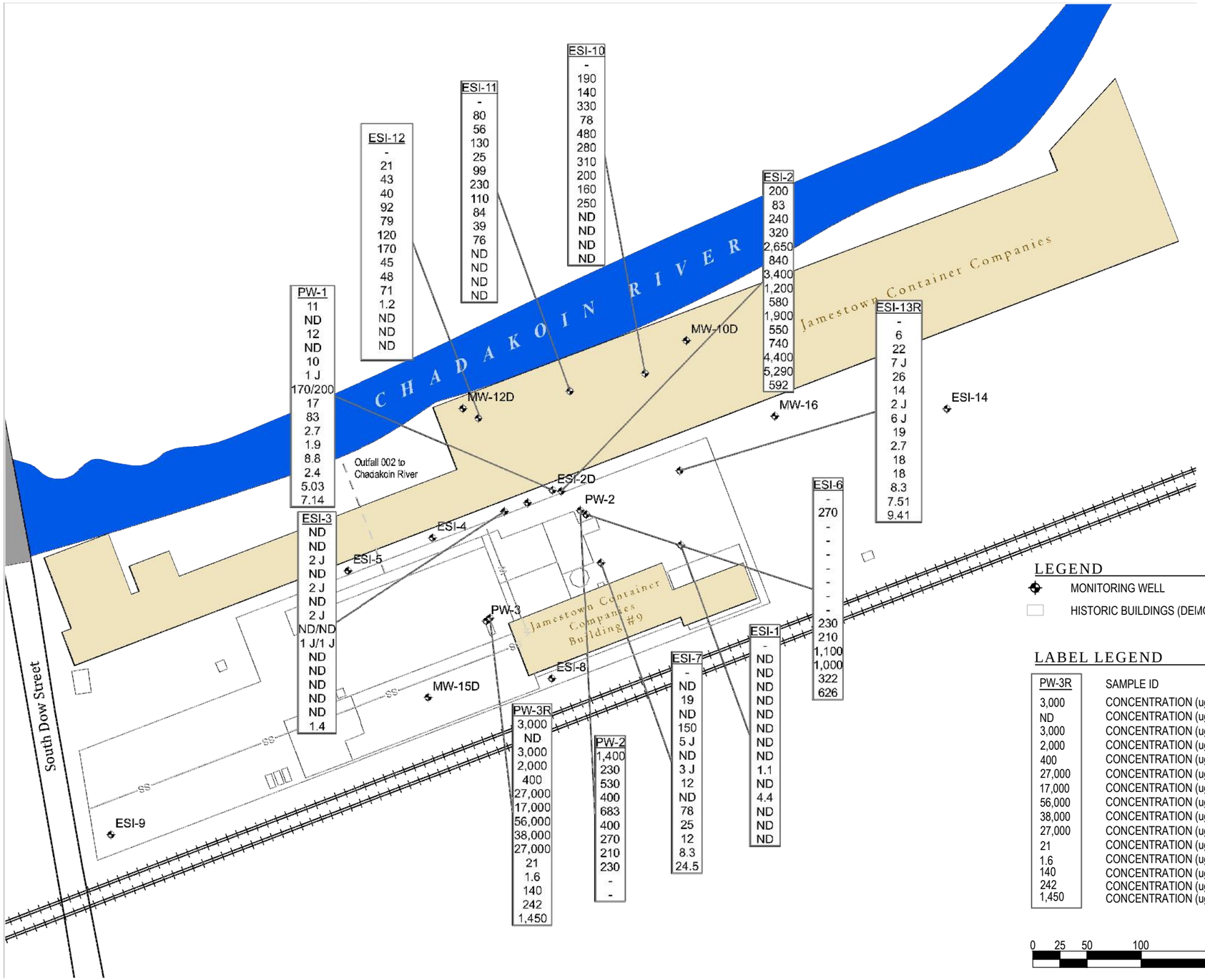
TRICHLOROETHYLENE CONCENTRATIONS

FIGURE 2



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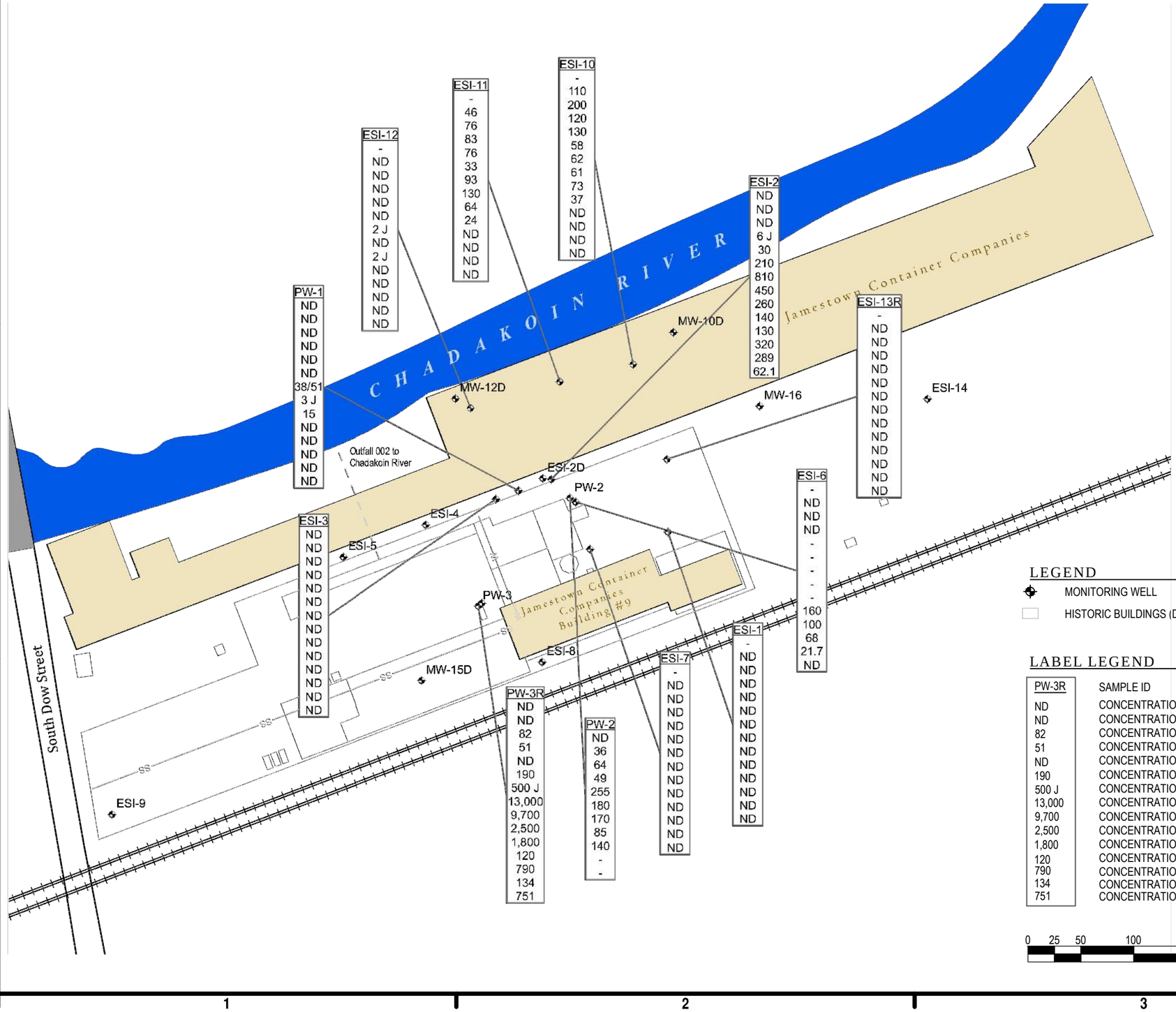
cis-1,2-DICHLOROETHENE CONCENTRATIONS

FIGURE 3

F:\Project\N30 - Jamestown Container\N30001001 - Jamestown Container\Environmental\CADD-GIS\Sheet Files\FIGURE 3 cis-1,2-DICHLOROETHENE CONCENTRATIONS.dwg



F:\Project\N30 - Jamestown Container\N30001001 - Jamestown Container\Environmental\CADD-GIS\Sheet Files\FIGURE 4 VINYL CHLORIDE CONCENTRATIONS.dwg

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VINYL CHLORIDE CONCENTRATIONS

FIGURE 4

TABLES

TABLE 1: JULY 2013 GROUNDWATER ANALYTICAL RESULTS - VOLATILE ORGANIC CONMPOUNDS
FORMER DOWCRAFT FACILITY

Sample Location	NYSDEC Standards & Guidance Values	ESI - 1	ESI - 2	ESI - 3	ESI - 6	ESI - 7	ESI - 10	ESI - 11	ESI - 12	ESI - 13R	PW - 1	PW - 3R
Sample Date		2-Jul-13	2-Jul-13	2-Jul-13	2-Jul-13	2-Jul-13	2-Jul-13	2-Jul-13	2-Jul-13	2-Jul-13	2-Jul-13	2-Jul-13
Matrix		Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Units		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/l	ug/l	ug/l	ug/l
Contaminant												
Volatile Organic Compounds												
Acetone	50	<10.0	<10.0	<10.0		<10.0	<10.0	<10.0				13
Benzene	1	<0.70	<0.70	<0.70		<0.70	<0.70	<0.70				0.88 J
Carbon disulfide	N/S	<2.0	1.3	<2.0		<2.0	<2.0	<2.0				5.0
1,1-Dichloroethane	5	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0				5.5
1,2-Dichloroethane	0.6	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0				1.2
1,1-Dichloroethene	5	<2.0	2.8	<2.0	1.6	<2.0	0.34 J	<2.0				48
cis-1,2-Dichloroethene	5	1.1	1,900	<2.0	230	1.9	160	39	48	2.7	2.7	27,000 DL
trans-1,2-Dichloroethene	5	<2.0	13	<2.0	1.2	<2.0	1.6	<2.0				500 E
1,2-Dichloropropane	1	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0				2.2
Ethylbenzene	5	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0				0.77 J
Methylene Chloride	5	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0				1.3
4-Methyl-2-pentanone	N/S	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0				2.6 J
Tetrachloroethene	5	<2.0	0.55 J	<2.0	0.88 J	<2.0	<2.0	<2.0				18
1,1,2-Trichloroethane	1	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0				2.8
Trichloroethene	5	8.2	98	6.3	230	21	18	4.2	92	8.9	11	97000 DL
Toluene	5	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0				18
Vinyl chloride	2	<2.0	800	<2.0	73	<2.0	11	75				6300 DL
Xylene (total)	5	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0				4.8
Total VOCs		**9.3**	**2815.65**	**6.3**	**536.68**	**22.9**	**190.94**	**118.2**	**140**	**11.6**	**13.7**	**130924**

Notes

1) Shaded areas indicate concentration exceeds NYSDEC T.O.G.S 1.1.1 Ambient Water Quality Standards

2) < = not detected - below Method Detection Limit.

3) J = The analyte was positively identified but, the number indicates an estimated value. Detected concentration is less than the contract required quanititation limit but is greater than zero.

4) N/S = No Standard

TABLE 2: GROUNDWATER ANALYTICAL RESULTS - VOLATILE ORGANIC COMPOUNDS
FORMER DOWCRAFT FACILITY
FALCONER, NEW YORK

Location ID		ESI-1		ESI-1		ESI-1		ESI-1		ESI-1		ESI-10		ESI-10		ESI-10		ESI-10		ESI-10		ESI-11		ESI-11		ESI-11		ESI-11		ESI-11	
Sample Matrix		WG		WG		WG		WG		WG		WG		WG		WG		WG		WG		WG		WG		WG		WG		WG	
Date Sampled		12/02/2014		04/21/2015		11/03/2015		04/25/2016		10/20/2016		10/29/2014		04/21/2015		11/03/2015		04/26/2016		10/20/2016		10/29/2014		04/21/2015		11/03/2015		04/26/2016		10/20/2016	
Units		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l	
NYSDEC Groundwater Standards & Guidance Values																															
1,1,1-Trichloroethane	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
1,1-Dichloroethane	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
1,1-Dichloroethene	5.0 ug/l	--	U	--	U,*	--	U	--	U	--	U	**0.61**	**J**	--	U	--	U	--	U	--	U	--	U	--	U,*	--	U	--	U	--	U
1,2-Dichlorobenzene	3.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
1,2-Dichloroethane	0.6 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
1,3-Dichlorobenzene	3.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
1,4-Dichlorobenzene	3.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Acetone	50.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	**8.5**	**J**	**5.9**	**J**	**7.16**	**J**	**7.11**	**J**	--	U	**3.9**	**J**	**7.0**	**J**	**32.4**		--	U
Benzene	1.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Carbon Tetrachloride	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U,*	--	U	--	U	--	U	--	U	--	U,*	--	U	--	U	--	U	--	U
Chlorobenzene	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Chloroform	7.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Cis-1,2-Dichloroethylene	5.0 ug/l	--	U	**4.4**		--	U	--	U	--	U	**240**	**E**	--	U	--	U	--	U	--	U	**76**		--	U	--	U	--	U	--	U
Ethylbenzene	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Methylene Chloride	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Tetrachloroethylene (PCE)	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Toluene	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Trans-1,2-Dichloroethene	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	**2.5**		--	U	--	U	--	U	--	U	**2.0**		--	U	--	U	--	U	--	U
Trichloroethylene (TCE)	5.0 ug/l	**8.9**		**15**		**12**		**4.89**		**6.52**		**62**		--	U	--	U	--	U	--	U	**55**		--	U	--	U	--	U	--	U
Vinyl Chloride	2.0 ug/l	--	U	--	U	--	U	--	U	--	U	**37**		--	U,*	--	U	--	U	--	U	**24**		--	U	--	U	--	U	--	U
Xylenes	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Tert-Butyl Methyl Ether		--	U	--	U	--	U	--	U			--	U	--	U	--	U	--	U			--	U	--	U	--	U	--	U	--	U
Dissolved Oxygen		6100.00	HF	7900.00	HF	4800.00	HF	--	U	4300.0		1800.00	HF	2900.00	HF	2800.00	HF	--	U	4700.0		1800.00	HF	3100.00	HF	2400.00	HF	--	U	1500.0	
Chloride		249000.0	B	337000.0	B	309000.0	B			263000.0		164000.0	B			79700.00	B			132000.0				165000.0	B	174000.0	B			138000.0	
pH (S.U.)		6.58	HF	6.92	HF	7.07	HF	6.66				6.58	HF	6.69	HF	6.77	HF	6.37				6.93	HF	6.76	HF	7.02	HF	6.86			

TABLE 2: GROUNDWATER ANALYTICAL RESULTS - VOLATILE ORGANIC COMPOUNDS
FORMER DOWCRAFT FACILITY
FALCONER, NEW YORK

Location ID		ESI-12		ESI-12		ESI-12		ESI-12		ESI-12		ESI-13R		ESI-13R		ESI-13R		ESI-13R		ESI-13R		ESI-2		ESI-2		ESI-2		ESI-2		ESI-2	
Sample Matrix		WG		WG		WG		WG		WG		WG		WG		WG		WG		WG		WG		WG		WG		WG		WG	
Date Sampled		10/22/2014		04/21/2015		11/03/2015		04/26/2016		10/21/2016		10/21/2014		04/21/2015		11/02/2015		04/25/2016		10/20/2016		12/02/2014		04/22/2015		11/03/2015		04/25/2016		10/21/2016	
Units		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l	
NYSDEC Groundwater Standards & Guidance Values																															
1,1,1-Trichloroethane	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
1,1-Dichloroethane	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
1,1-Dichloroethene	5.0 ug/l	--	U	--	U	--	U	--	UM	--	UM	--	U	--	U,*	--	U	--	U	--	U	**1.1**		--	U,*	**12**		--	U	--	U
1,2-Dichlorobenzene	3.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
1,2-Dichloroethane	0.6 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
1,3-Dichlorobenzene	3.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
1,4-Dichlorobenzene	3.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Acetone	50.0 ug/l	--	U	--	U	**5.6**	**J**	**5.85**	**J**	**6.19**	**J**	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Benzene	1.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Carbon Tetrachloride	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U,*	--	U	--	U	--	U	--	U
Chlorobenzene	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Chloroform	7.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Cis-1,2-Dichloroethylene	5.0 ug/l	**71**		**1.2**		--	U	--	U	--	U	**18**		**18**		**8.3**		**7.51**		**9.41**		**540**	**E**	**740**		**4400**	**E**	**5290**		**592**	
Ethylbenzene	5.0 ug/l	--	U	--	U	--	U	--	UM	--	UM	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Methylene Chloride	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	**7.9**	**J**	--	U	--	U	--	U
Tetrachloroethylene (PCE)	5.0 ug/l	**0.48**	**J**	**0.54**	**J**	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	**0.48**	**J**	--	U	--	U	--	U	--	U
Toluene	5.0 ug/l	--	U	--	U	--	U	--	UM	--	UM	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Trans-1,2-Dichloroethene	5.0 ug/l	--	U	--	U	--	U	--	UM	--	UM	--	U	--	U	--	U	--	U	--	U	**4.5**		--	U	**19**		--	U	--	U
Trichloroethylene (TCE)	5.0 ug/l	**140**	**E**	**10**		--	U	--	UM	--	UM	**22**		**46**		**19**		**21.0**		**13.1**		**130**	**E**	**110**		**1100**	**E**	**1260**		**303**	
Vinyl Chloride	2.0 ug/l	--	U	--	U,*	--	U	--	UM	--	UM	--	U	--	U	--	U	--	U	--	U	**130**	**E**	**130**		**320**		**289**		--	U
Xylenes	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Tert-Butyl Methyl Ether		--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U			--	U	--	U	--	U	--	U		
Dissolved Oxygen		5400.00	HF	7600.00	HF	4500.00	HF	--	U	6500.0		3700.00	HF	6700.00	HF	3800.00	HF	--	U	1000.0		2100.00	HF	4900.00	HF	2200.00	HF	--	U	3700.0	
Chloride				176000.0	B	167000.0	B			185000.0				357000.0	B	322000.0	B			233000.0		215000.0	B	219000.0	B	212000.0	B			141000.0	
pH (S.U.)		6.91	HF	7.04	HF	7.23	HF	7.05				6.54	HF	6.66	HF	7.05	HF	6.64				7.06	HF	7.09	HF	7.15	HF	7.03			

TABLE 2: GROUNDWATER ANALYTICAL RESULTS - VOLATILE ORGANIC COMPOUNDS
FORMER DOWCRAFT FACILITY
FALCONER, NEW YORK

Location ID		ESI-3		ESI-3		ESI-3		ESI-3		ESI-3		ESI-6		ESI-6		ESI-6		ESI-6		ESI-6		ESI-7		ESI-7		ESI-7		ESI-7		ESI-7	
Sample Matrix		WG		WG		WG		WG		WG		WG		WG		WG		WG		WG		WG		WG		WG		WG		WG	
Date Sampled		10/21/2014		04/22/2015		11/02/2015		04/25/2016		10/20/2016		10/29/2014		04/22/2015		11/02/2015		04/25/2016		10/21/2016		10/21/2014		04/21/2015		11/02/2015		04/25/2016		10/20/2016		
Units		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l	
NYSDEC Groundwater Standards & Guidance Values																															
1,1,1-Trichloroethane	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
1,1-Dichloroethane	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
1,1-Dichloroethene	5.0 ug/l	--	U	--	U,*	--	U	--	U	--	U	**1.6**		--	U	**3.9**		--	U	--	U	--	U	--	U,*	--	U	--	U	--	U
1,2-Dichlorobenzene	3.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
1,2-Dichloroethane	0.6 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
1,3-Dichlorobenzene	3.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
1,4-Dichlorobenzene	3.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Acetone	50.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	**6.89**	**J**
Benzene	1.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Carbon Tetrachloride	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U,*	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Chlorobenzene	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Chloroform	7.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Cis-1,2-Dichloroethylene	5.0 ug/l	--	U	--	U	--	U	--	U	**1.40**	**J**	**210**	**E**	**1100**		**1000**	**E**	**322**		**626**		**78**		**25**		**12**		**8.30**		**24.5**	
Ethylbenzene	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Methylene Chloride	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	**10**	**J**	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Tetrachloroethylene (PCE)	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	**1.1**		--	U	**5.8**		--	U	--	U	**0.39**	**J**	--	U	--	U	--	U	--	U
Toluene	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Trans-1,2-Dichloroethene	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	**2.2**		--	U	**4.0**		--	U	**11.1**	**J**	--	U	--	U	--	U	--	U	--	U
Trichloroethylene (TCE)	5.0 ug/l	**4.8**		**2.5**		**4.8**		**1.06**	**J**	**6.99**		**200**	**E**	**810**		**1500**	**E**	**924**		**1060**		**150**	**E**	**78**		**57**		**42.9**		**106**	
Vinyl Chloride	2.0 ug/l	--	U	--	U	--	U	--	U	--	U	**160**	**E**	**100**	***,^**	**68**		**21.7**		--	U	--	U	--	U	--	U	--	U	--	U
Xylenes	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Tert-Butyl Methyl Ether		--	U	--	U	--	U	--	U			--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Dissolved Oxygen		7400.00	HF	10000.00	HF	6000.00	HF	--	U	4800.0		2700.00	HF	2700.00	HF	2000.00	HF	--	U	2500.0		7300.00	HF	8500.00	HF	6700.00	HF	--	U	5100.0	
Chloride				218000.0	B	234000.0	B			288000.0				242000.0	B	240000.0	B			241000.0				331000.0	B	203000.0	B			70900.0	
pH (S.U.)		6.90	HF	7.12	HF	7.11	HF	--	U			7.05	HF	7.05	HF	7.23	HF	6.99		7.99		6.87	HF	6.88	HF	7.03	HF	6.89			

TABLE 2: GROUNDWATER ANALYTICAL RESULTS - VOLATILE ORGANIC COMPOUNDS
FORMER DOWCRAFT FACILITY
FALCONER, NEW YORK

Location ID		PW-1		PW-1		PW-1		PW-1		PW-1		PW-3R		PW-3R		PW-3R		PW-3R		PW-3R	
Sample Matrix		WG		WG		WG		WG		WG		WG		WG		WG		WG		WG	
Date Sampled		10/21/2014		04/21/2015		11/02/2015		04/25/2016		10/20/2016		10/29/2014		04/22/2015		11/03/2015		04/26/2016		10/21/2016	
Units		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l	
	NYSDEC Groundwater Standards & Guidance Values																				
1,1,1-Trichloroethane	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
1,1-Dichloroethane	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	**5.1**		**4.0**		--	U	--	U	--	U
1,1-Dichloroethene	5.0 ug/l	--	U	--	U,*	--	U	--	U	--	U	--	U	--	U,*	--	U	--	U	--	U
1,2-Dichlorobenzene	3.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
1,2-Dichloroethane	0.6 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
1,3-Dichlorobenzene	3.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
1,4-Dichlorobenzene	3.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Acetone	50.0 ug/l	--	U	--	U	--	U	--	U	--	U	**12**		**16**		--	U	**11.3**	**J**	**12.3**	**J**
Benzene	1.0 ug/l	--	U	--	U	--	U	--	U	--	U	**0.61**	**J**	**0.53**	**J**	--	U	--	U	--	U
Carbon Tetrachloride	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U,*	--	U	--	U	--	U	--	U
Chlorobenzene	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Chloroform	7.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Cis-1,2-Dichloroethylene	5.0 ug/l	**1.9**		**8.8**		**2.4**		**5.03**		**7.14**		**21**		**1.6**		**140**		**242**		**1450**	
Ethylbenzene	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Methylene Chloride	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Tetrachloroethylene (PCE)	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Toluene	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	**8.1**		**6.9**		**8.0**	**J**	**4.90**		--	U
Trans-1,2-Dichloroethene	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	**39**		--	U	--	U	--	U	--	U
Trichloroethylene (TCE)	5.0 ug/l	**15**		**3.3**		**11**		**6.96**		**22.1**		**0.79**	**J**	--	U	--	U	**17.2**		**84.4**	
Vinyl Chloride	2.0 ug/l	--	U	--	U	--	U	--	U	--	U	**1800**	**E**	**120**	**E**	**790**	**^,F1**	**134**		**751**	
Xylenes	5.0 ug/l	--	U	--	U	--	U	--	U	--	U	**2.3**		**1.1**	**J**	--	U				
Tert-Butyl Methyl Ether		--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U	--	U
Dissolved Oxygen		6900.00	HF	9500.00	HF	5700.00	HF	--	U	4400.0		3300.00	HF	960.000	HF	760.000	HF	--	U	ND	
Chloride				222000.0	B	243000.0	B			228000.0				281000.0	B	265000.0	B			317000	
pH (S.U.)		6.86	HF	6.92	HF	7.13	HF	6.99				6.40	HF	6.40	HF	6.41	HF	6.74		7.74	

TABLE NOTES

WG - Groundwater
ug/l - micrograms per liter
S.U. - Standard Unit

Qualifier Key
J - Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

I - The lower value for the two columns has been reported due to obvious interference.
G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.
A - Spectra identified as "Aldol Condensation Product".
E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
H- The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
F - Denotes a parameter for which Paradigm does not carry cerification, the results for which should therefore only be used where ELAP certification is required, such as personal exposure assessment.
RE - Analytical results are from sample re-extraction.
R - Analytical results are from sample re-analysis.
D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
P - The RPD between the results for the two columns exceeds the method-specified criteria.
U - Not detected at the reported detection limit for the sample.
M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
S - Analytical results are from modified screening analysis.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
* - Indicates any recoveries outside associated acceptance windows. Surrogate ouliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.
< - Analyzed for but not detected at or above the quantitation limit
1 - Indicates data from primary column used for QC calculation.

APPENDICES

APPENDIX A
LABORATORY ANALYTICAL RESULTS

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-1
Lab Order:	C1511006	**Tag Number:**	1182,387
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-001A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-2			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
1,2,4-Trimethylbenzene	1.1	0.15		ppbV	1	11/5/2015 8:30:00 AM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
1,2-Dichloroethane	0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
1,3,5-Trimethylbenzene	0.41	0.15		ppbV	1	11/5/2015 8:30:00 AM
1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
1,4-Dioxane	< 0.30	0.30		ppbV	1	11/5/2015 8:30:00 AM
2,2,4-trimethylpentane	0.80	0.15		ppbV	1	11/5/2015 8:30:00 AM
4-ethyltoluene	0.28	0.15		ppbV	1	11/5/2015 8:30:00 AM
Acetone	59	6.0		ppbV	20	11/6/2015 7:05:00 PM
Allyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
Benzene	0.48	0.15		ppbV	1	11/5/2015 8:30:00 AM
Benzyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
Bromodichloromethane	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
Bromoform	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
Bromomethane	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
Carbon disulfide	0.35	0.15		ppbV	1	11/5/2015 8:30:00 AM
Carbon tetrachloride	0.080	0.15	J	ppbV	1	11/5/2015 8:30:00 AM
Chlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
Chloroethane	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
Chloroform	0.16	0.15		ppbV	1	11/5/2015 8:30:00 AM
Chloromethane	2.0	0.15		ppbV	1	11/5/2015 8:30:00 AM
cis-1,2-Dichloroethene	0.36	0.15		ppbV	1	11/5/2015 8:30:00 AM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
Cyclohexane	2.2	3.0	J	ppbV	20	11/6/2015 7:05:00 PM
Dibromochloromethane	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
Ethyl acetate	< 0.25	0.25		ppbV	1	11/5/2015 8:30:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-1
Lab Order:	C1511006	**Tag Number:**	1182,387
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-001A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Ethylbenzene	1.2	0.15		ppbV	1	11/5/2015 8:30:00 AM
Freon 11	0.38	0.15		ppbV	1	11/5/2015 8:30:00 AM
Freon 113	0.12	0.15	J	ppbV	1	11/5/2015 8:30:00 AM
Freon 114	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
Freon 12	0.68	0.15		ppbV	1	11/5/2015 8:30:00 AM
Heptane	3.4	3.0		ppbV	20	11/6/2015 7:05:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
Hexane	3.6	3.0		ppbV	20	11/6/2015 7:05:00 PM
Isopropyl alcohol	8.8	3.0		ppbV	20	11/6/2015 7:05:00 PM
m&p-Xylene	2.8	6.0	J	ppbV	20	11/6/2015 7:05:00 PM
Methyl Butyl Ketone	0.62	0.30		ppbV	1	11/5/2015 8:30:00 AM
Methyl Ethyl Ketone	2.6	6.0	J	ppbV	20	11/6/2015 7:05:00 PM
Methyl Isobutyl Ketone	0.89	0.30		ppbV	1	11/5/2015 8:30:00 AM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
Methylene chloride	4.4	3.0		ppbV	20	11/6/2015 7:05:00 PM
o-Xylene	0.87	0.15		ppbV	1	11/5/2015 8:30:00 AM
Propylene	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
Styrene	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
Tetrachloroethylene	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
Tetrahydrofuran	3.4	3.0		ppbV	20	11/6/2015 7:05:00 PM
Toluene	1.8	0.15		ppbV	1	11/5/2015 8:30:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
Trichloroethene	0.62	0.15		ppbV	1	11/5/2015 8:30:00 AM
Vinyl acetate	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
Vinyl Bromide	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
Vinyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 8:30:00 AM
Surr: Bromofluorobenzene	101	70-130		%REC	1	11/5/2015 8:30:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-1
Lab Order:	C1511006	**Tag Number:**	106,447
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-002A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-5			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
1,2,4-Trimethylbenzene	0.25	0.15		ppbV	1	11/5/2015 2:49:00 AM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
1,2-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
1,3,5-Trimethylbenzene	0.27	0.15		ppbV	1	11/5/2015 2:49:00 AM
1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
1,4-Dioxane	< 0.30	0.30		ppbV	1	11/5/2015 2:49:00 AM
2,2,4-trimethylpentane	0.33	0.15		ppbV	1	11/5/2015 2:49:00 AM
4-ethyltoluene	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
Acetone	28	6.0		ppbV	20	11/6/2015 3:10:00 AM
Allyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
Benzene	0.49	0.15		ppbV	1	11/5/2015 2:49:00 AM
Benzyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
Bromodichloromethane	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
Bromoform	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
Bromomethane	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
Carbon disulfide	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
Carbon tetrachloride	0.090	0.040		ppbV	1	11/5/2015 2:49:00 AM
Chlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
Chloroethane	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
Chloroform	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
Chloromethane	0.81	0.15		ppbV	1	11/5/2015 2:49:00 AM
cis-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
Cyclohexane	0.72	0.15		ppbV	1	11/5/2015 2:49:00 AM
Dibromochloromethane	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
Ethyl acetate	0.52	0.25		ppbV	1	11/5/2015 2:49:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-1
Lab Order:	C1511006	**Tag Number:**	106,447
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-002A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
Ethylbenzene	0.21	0.15		ppbV	1	11/5/2015 2:49:00 AM
Freon 11	0.40	0.15		ppbV	1	11/5/2015 2:49:00 AM
Freon 113	0.12	0.15	J	ppbV	1	11/5/2015 2:49:00 AM
Freon 114	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
Freon 12	0.70	0.15		ppbV	1	11/5/2015 2:49:00 AM
Heptane	0.63	0.15		ppbV	1	11/5/2015 2:49:00 AM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
Hexane	6.2	3.0		ppbV	20	11/6/2015 3:10:00 AM
Isopropyl alcohol	4.4	3.0		ppbV	20	11/6/2015 3:10:00 AM
m&p-Xylene	0.63	0.30		ppbV	1	11/5/2015 2:49:00 AM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 2:49:00 AM
Methyl Ethyl Ketone	0.96	0.30		ppbV	1	11/5/2015 2:49:00 AM
Methyl Isobutyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 2:49:00 AM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
Methylene chloride	0.46	0.15		ppbV	1	11/5/2015 2:49:00 AM
o-Xylene	0.18	0.15		ppbV	1	11/5/2015 2:49:00 AM
Propylene	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
Styrene	0.10	0.15	J	ppbV	1	11/5/2015 2:49:00 AM
Tetrachloroethylene	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
Tetrahydrofuran	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
Toluene	2.6	3.0	J	ppbV	20	11/6/2015 3:10:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
Trichloroethene	0.10	0.040		ppbV	1	11/5/2015 2:49:00 AM
Vinyl acetate	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
Vinyl Bromide	< 0.15	0.15		ppbV	1	11/5/2015 2:49:00 AM
Vinyl chloride	< 0.040	0.040		ppbV	1	11/5/2015 2:49:00 AM
Surr: Bromofluorobenzene	87.0	70-130		%REC	1	11/5/2015 2:49:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-2
Lab Order:	C1511006	**Tag Number:**	195,393
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-003A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-2			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
1,2,4-Trimethylbenzene	0.93	0.15		ppbV	1	11/5/2015 9:08:00 AM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
1,2-Dichloroethane	0.16	0.15		ppbV	1	11/5/2015 9:08:00 AM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
1,3,5-Trimethylbenzene	0.39	0.15		ppbV	1	11/5/2015 9:08:00 AM
1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
1,4-Dioxane	< 0.30	0.30		ppbV	1	11/5/2015 9:08:00 AM
2,2,4-trimethylpentane	0.49	0.15		ppbV	1	11/5/2015 9:08:00 AM
4-ethyltoluene	0.30	0.15		ppbV	1	11/5/2015 9:08:00 AM
Acetone	51	6.0		ppbV	20	11/6/2015 7:41:00 PM
Allyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
Benzene	0.45	0.15		ppbV	1	11/5/2015 9:08:00 AM
Benzyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
Bromodichloromethane	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
Bromoform	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
Bromomethane	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
Carbon disulfide	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
Carbon tetrachloride	0.080	0.15	J	ppbV	1	11/5/2015 9:08:00 AM
Chlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
Chloroethane	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
Chloroform	0.12	0.15	J	ppbV	1	11/5/2015 9:08:00 AM
Chloromethane	1.1	0.15		ppbV	1	11/5/2015 9:08:00 AM
cis-1,2-Dichloroethene	0.69	0.15		ppbV	1	11/5/2015 9:08:00 AM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
Cyclohexane	2.4	0.15		ppbV	1	11/5/2015 9:08:00 AM
Dibromochloromethane	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
Ethyl acetate	0.58	0.25		ppbV	1	11/5/2015 9:08:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-2
Lab Order:	C1511006	**Tag Number:**	195,393
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-003A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Ethylbenzene	1.1	0.15		ppbV	1	11/5/2015 9:08:00 AM
Freon 11	0.33	0.15		ppbV	1	11/5/2015 9:08:00 AM
Freon 113	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
Freon 114	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
Freon 12	0.73	0.15		ppbV	1	11/5/2015 9:08:00 AM
Heptane	2.0	3.0	J	ppbV	20	11/6/2015 7:41:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
Hexane	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
Isopropyl alcohol	13	3.0		ppbV	20	11/6/2015 7:41:00 PM
m&p-Xylene	2.6	6.0	J	ppbV	20	11/6/2015 7:41:00 PM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 9:08:00 AM
Methyl Ethyl Ketone	2.8	6.0	J	ppbV	20	11/6/2015 7:41:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 9:08:00 AM
Methyl tert-butyl ether	0.44	0.15		ppbV	1	11/5/2015 9:08:00 AM
Methylene chloride	3.2	3.0		ppbV	20	11/6/2015 7:41:00 PM
o-Xylene	0.88	0.15		ppbV	1	11/5/2015 9:08:00 AM
Propylene	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
Styrene	1.7	0.15		ppbV	1	11/5/2015 9:08:00 AM
Tetrachloroethylene	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
Tetrahydrofuran	3.8	3.0		ppbV	20	11/6/2015 7:41:00 PM
Toluene	1.6	0.15		ppbV	1	11/5/2015 9:08:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
Trichloroethene	1.2	0.15		ppbV	1	11/5/2015 9:08:00 AM
Vinyl acetate	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
Vinyl Bromide	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
Vinyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 9:08:00 AM
Surr: Bromofluorobenzene	96.0	70-130		%REC	1	11/5/2015 9:08:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-2
Lab Order:	C1511006	**Tag Number:**	467,454
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-004A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-5			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
1,2,4-Trimethylbenzene	0.17	0.15		ppbV	1	11/5/2015 3:27:00 AM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
1,2-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
1,3,5-Trimethylbenzene	0.13	0.15	J	ppbV	1	11/5/2015 3:27:00 AM
1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
1,4-Dioxane	< 0.30	0.30		ppbV	1	11/5/2015 3:27:00 AM
2,2,4-trimethylpentane	0.24	0.15		ppbV	1	11/5/2015 3:27:00 AM
4-ethyltoluene	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
Acetone	27	6.0		ppbV	20	11/6/2015 3:45:00 AM
Allyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
Benzene	0.44	0.15		ppbV	1	11/5/2015 3:27:00 AM
Benzyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
Bromodichloromethane	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
Bromoform	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
Bromomethane	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
Carbon disulfide	0.11	0.15	J	ppbV	1	11/5/2015 3:27:00 AM
Carbon tetrachloride	0.090	0.040		ppbV	1	11/5/2015 3:27:00 AM
Chlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
Chloroethane	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
Chloroform	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
Chloromethane	0.91	0.15		ppbV	1	11/5/2015 3:27:00 AM
cis-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
Cyclohexane	0.45	0.15		ppbV	1	11/5/2015 3:27:00 AM
Dibromochloromethane	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
Ethyl acetate	0.36	0.25		ppbV	1	11/5/2015 3:27:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-2
Lab Order:	C1511006	**Tag Number:**	467,454
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-004A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
Ethylbenzene	0.30	0.15		ppbV	1	11/5/2015 3:27:00 AM
Freon 11	0.41	0.15		ppbV	1	11/5/2015 3:27:00 AM
Freon 113	0.13	0.15	J	ppbV	1	11/5/2015 3:27:00 AM
Freon 114	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
Freon 12	0.70	0.15		ppbV	1	11/5/2015 3:27:00 AM
Heptane	0.52	0.15		ppbV	1	11/5/2015 3:27:00 AM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
Hexane	3.0	3.0		ppbV	20	11/6/2015 3:45:00 AM
Isopropyl alcohol	9.0	3.0		ppbV	20	11/6/2015 3:45:00 AM
m&p-Xylene	1.2	0.30		ppbV	1	11/5/2015 3:27:00 AM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 3:27:00 AM
Methyl Ethyl Ketone	0.79	0.30		ppbV	1	11/5/2015 3:27:00 AM
Methyl Isobutyl Ketone	0.20	0.30	J	ppbV	1	11/5/2015 3:27:00 AM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
Methylene chloride	0.45	0.15		ppbV	1	11/5/2015 3:27:00 AM
o-Xylene	0.27	0.15		ppbV	1	11/5/2015 3:27:00 AM
Propylene	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
Styrene	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
Tetrachloroethylene	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
Tetrahydrofuran	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
Toluene	2.4	3.0	J	ppbV	20	11/6/2015 3:45:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
Trichloroethene	0.21	0.040		ppbV	1	11/5/2015 3:27:00 AM
Vinyl acetate	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
Vinyl Bromide	< 0.15	0.15		ppbV	1	11/5/2015 3:27:00 AM
Vinyl chloride	< 0.040	0.040		ppbV	1	11/5/2015 3:27:00 AM
Surr: Bromofluorobenzene	90.0	70-130		%REC	1	11/5/2015 3:27:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-3
Lab Order:	C1511006	**Tag Number:**	137,398
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-005A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-4			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
1,2,4-Trimethylbenzene	1.2	0.15		ppbV	1	11/5/2015 8:55:00 PM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
1,2-Dichloroethane	0.18	0.15		ppbV	1	11/5/2015 8:55:00 PM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
1,3,5-Trimethylbenzene	0.46	0.15		ppbV	1	11/5/2015 8:55:00 PM
1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
1,4-Dioxane	< 0.30	0.30		ppbV	1	11/5/2015 8:55:00 PM
2,2,4-trimethylpentane	0.56	0.15		ppbV	1	11/5/2015 8:55:00 PM
4-ethyltoluene	0.40	0.15		ppbV	1	11/5/2015 8:55:00 PM
Acetone	57	12		ppbV	40	11/6/2015 8:52:00 PM
Allyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
Benzene	0.47	0.15		ppbV	1	11/5/2015 8:55:00 PM
Benzyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
Bromodichloromethane	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
Bromoform	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
Bromomethane	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
Carbon disulfide	0.14	0.15	J	ppbV	1	11/5/2015 8:55:00 PM
Carbon tetrachloride	0.090	0.15	J	ppbV	1	11/5/2015 8:55:00 PM
Chlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
Chloroethane	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
Chloroform	0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
Chloromethane	1.2	0.15		ppbV	1	11/5/2015 8:55:00 PM
cis-1,2-Dichloroethene	0.54	0.15		ppbV	1	11/5/2015 8:55:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
Cyclohexane	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
Dibromochloromethane	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
Ethyl acetate	0.66	0.25		ppbV	1	11/5/2015 8:55:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-3
Lab Order:	C1511006	**Tag Number:**	137,398
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-005A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Ethylbenzene	1.3	0.15		ppbV	1	11/5/2015 8:55:00 PM
Freon 11	0.39	0.15		ppbV	1	11/5/2015 8:55:00 PM
Freon 113	0.12	0.15	J	ppbV	1	11/5/2015 8:55:00 PM
Freon 114	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
Freon 12	0.64	0.15		ppbV	1	11/5/2015 8:55:00 PM
Heptane	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
Hexane	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
Isopropyl alcohol	7.9	1.5		ppbV	10	11/6/2015 8:17:00 PM
m&p-Xylene	3.4	3.0		ppbV	10	11/6/2015 8:17:00 PM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 8:55:00 PM
Methyl Ethyl Ketone	3.5	3.0		ppbV	10	11/6/2015 8:17:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 8:55:00 PM
Methyl tert-butyl ether	0.53	0.15		ppbV	1	11/5/2015 8:55:00 PM
Methylene chloride	3.6	1.5		ppbV	10	11/6/2015 8:17:00 PM
o-Xylene	1.1	0.15		ppbV	1	11/5/2015 8:55:00 PM
Propylene	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
Styrene	2.0	0.15		ppbV	1	11/5/2015 8:55:00 PM
Tetrachloroethylene	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
Tetrahydrofuran	3.3	1.5		ppbV	10	11/6/2015 8:17:00 PM
Toluene	1.7	0.15		ppbV	1	11/5/2015 8:55:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
Trichloroethene	0.93	0.15		ppbV	1	11/5/2015 8:55:00 PM
Vinyl acetate	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
Vinyl Bromide	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
Vinyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 8:55:00 PM
Surr: Bromofluorobenzene	101	70-130		%REC	1	11/5/2015 8:55:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-3
Lab Order:	C1511006	**Tag Number:**	1181,391
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-006A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-2			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
1,2,4-Trimethylbenzene	0.29	0.15		ppbV	1	11/5/2015 4:05:00 AM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
1,2-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
1,3,5-Trimethylbenzene	0.17	0.15		ppbV	1	11/5/2015 4:05:00 AM
1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
1,4-Dioxane	< 0.30	0.30		ppbV	1	11/5/2015 4:05:00 AM
2,2,4-trimethylpentane	0.39	0.15		ppbV	1	11/5/2015 4:05:00 AM
4-ethyltoluene	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
Acetone	67	12		ppbV	40	11/6/2015 4:56:00 AM
Allyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
Benzene	0.51	0.15		ppbV	1	11/5/2015 4:05:00 AM
Benzyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
Bromodichloromethane	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
Bromoform	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
Bromomethane	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
Carbon disulfide	0.10	0.15	J	ppbV	1	11/5/2015 4:05:00 AM
Carbon tetrachloride	0.090	0.040		ppbV	1	11/5/2015 4:05:00 AM
Chlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
Chloroethane	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
Chloroform	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
Chloromethane	0.65	0.15		ppbV	1	11/5/2015 4:05:00 AM
cis-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
Cyclohexane	0.58	0.15		ppbV	1	11/5/2015 4:05:00 AM
Dibromochloromethane	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
Ethyl acetate	0.37	0.25		ppbV	1	11/5/2015 4:05:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-3
Lab Order:	C1511006	**Tag Number:**	1181,391
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-006A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
Ethylbenzene	0.28	0.15		ppbV	1	11/5/2015 4:05:00 AM
Freon 11	0.39	0.15		ppbV	1	11/5/2015 4:05:00 AM
Freon 113	0.11	0.15	J	ppbV	1	11/5/2015 4:05:00 AM
Freon 114	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
Freon 12	0.65	0.15		ppbV	1	11/5/2015 4:05:00 AM
Heptane	0.91	0.15		ppbV	1	11/5/2015 4:05:00 AM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
Hexane	16	6.0		ppbV	40	11/6/2015 4:56:00 AM
Isopropyl alcohol	26	6.0		ppbV	40	11/6/2015 4:56:00 AM
m&p-Xylene	1.0	0.30		ppbV	1	11/5/2015 4:05:00 AM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 4:05:00 AM
Methyl Ethyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 4:05:00 AM
Methyl Isobutyl Ketone	0.16	0.30	J	ppbV	1	11/5/2015 4:05:00 AM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
Methylene chloride	0.48	0.15		ppbV	1	11/5/2015 4:05:00 AM
o-Xylene	0.28	0.15		ppbV	1	11/5/2015 4:05:00 AM
Propylene	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
Styrene	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
Tetrachloroethylene	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
Tetrahydrofuran	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
Toluene	3.4	1.5		ppbV	10	11/6/2015 4:21:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
Trichloroethene	0.30	0.040		ppbV	1	11/5/2015 4:05:00 AM
Vinyl acetate	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
Vinyl Bromide	< 0.15	0.15		ppbV	1	11/5/2015 4:05:00 AM
Vinyl chloride	< 0.040	0.040		ppbV	1	11/5/2015 4:05:00 AM
Surr: Bromofluorobenzene	90.0	70-130		%REC	1	11/5/2015 4:05:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-4
Lab Order:	C1511006	**Tag Number:**	552,452
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-007A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-6			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
1,2,4-Trimethylbenzene	0.73	0.15		ppbV	1	11/5/2015 9:33:00 PM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
1,2-Dichloroethane	0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
1,3,5-Trimethylbenzene	0.38	0.15		ppbV	1	11/5/2015 9:33:00 PM
1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
1,4-Dioxane	< 0.30	0.30		ppbV	1	11/5/2015 9:33:00 PM
2,2,4-trimethylpentane	0.45	0.15		ppbV	1	11/5/2015 9:33:00 PM
4-ethyltoluene	0.28	0.15		ppbV	1	11/5/2015 9:33:00 PM
Acetone	44	12		ppbV	40	11/6/2015 10:03:00 PM
Allyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
Benzene	0.41	0.15		ppbV	1	11/5/2015 9:33:00 PM
Benzyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
Bromodichloromethane	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
Bromoform	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
Bromomethane	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
Carbon disulfide	0.14	0.15	J	ppbV	1	11/5/2015 9:33:00 PM
Carbon tetrachloride	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
Chlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
Chloroethane	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
Chloroform	0.13	0.15	J	ppbV	1	11/5/2015 9:33:00 PM
Chloromethane	1.0	0.15		ppbV	1	11/5/2015 9:33:00 PM
cis-1,2-Dichloroethene	0.51	0.15		ppbV	1	11/5/2015 9:33:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
Cyclohexane	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
Dibromochloromethane	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
Ethyl acetate	0.45	0.25		ppbV	1	11/5/2015 9:33:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-4
Lab Order:	C1511006	**Tag Number:**	552,452
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-007A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Ethylbenzene	1.1	0.15		ppbV	1	11/5/2015 9:33:00 PM
Freon 11	0.36	0.15		ppbV	1	11/5/2015 9:33:00 PM
Freon 113	0.10	0.15	J	ppbV	1	11/5/2015 9:33:00 PM
Freon 114	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
Freon 12	0.74	0.15		ppbV	1	11/5/2015 9:33:00 PM
Heptane	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
Hexane	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
Isopropyl alcohol	8.6	1.5		ppbV	10	11/6/2015 9:28:00 PM
m&p-Xylene	2.9	3.0	J	ppbV	10	11/6/2015 9:28:00 PM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 9:33:00 PM
Methyl Ethyl Ketone	2.6	3.0	J	ppbV	10	11/6/2015 9:28:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 9:33:00 PM
Methyl tert-butyl ether	0.34	0.15		ppbV	1	11/5/2015 9:33:00 PM
Methylene chloride	3.1	1.5		ppbV	10	11/6/2015 9:28:00 PM
o-Xylene	0.76	0.15		ppbV	1	11/5/2015 9:33:00 PM
Propylene	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
Styrene	1.6	0.15		ppbV	1	11/5/2015 9:33:00 PM
Tetrachloroethylene	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
Tetrahydrofuran	2.6	1.5		ppbV	10	11/6/2015 9:28:00 PM
Toluene	1.9	0.15		ppbV	1	11/5/2015 9:33:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
Trichloroethene	0.83	0.15		ppbV	1	11/5/2015 9:33:00 PM
Vinyl acetate	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
Vinyl Bromide	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
Vinyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 9:33:00 PM
Surr: Bromofluorobenzene	114	70-130		%REC	1	11/5/2015 9:33:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-4
Lab Order:	C1511006	**Tag Number:**	1174,434
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-008A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-2			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
1,2,4-Trimethylbenzene	0.26	0.15		ppbV	1	11/5/2015 4:43:00 AM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
1,2-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
1,3,5-Trimethylbenzene	0.16	0.15		ppbV	1	11/5/2015 4:43:00 AM
1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
1,4-Dioxane	< 0.30	0.30		ppbV	1	11/5/2015 4:43:00 AM
2,2,4-trimethylpentane	0.47	0.15		ppbV	1	11/5/2015 4:43:00 AM
4-ethyltoluene	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
Acetone	64	12		ppbV	40	11/6/2015 6:07:00 AM
Allyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
Benzene	0.45	0.15		ppbV	1	11/5/2015 4:43:00 AM
Benzyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
Bromodichloromethane	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
Bromoform	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
Bromomethane	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
Carbon disulfide	0.14	0.15	J	ppbV	1	11/5/2015 4:43:00 AM
Carbon tetrachloride	0.090	0.040		ppbV	1	11/5/2015 4:43:00 AM
Chlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
Chloroethane	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
Chloroform	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
Chloromethane	0.69	0.15		ppbV	1	11/5/2015 4:43:00 AM
cis-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
Cyclohexane	0.63	0.15		ppbV	1	11/5/2015 4:43:00 AM
Dibromochloromethane	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
Ethyl acetate	0.39	0.25		ppbV	1	11/5/2015 4:43:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-4
Lab Order:	C1511006	**Tag Number:**	1174,434
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-008A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
Ethylbenzene	0.24	0.15		ppbV	1	11/5/2015 4:43:00 AM
Freon 11	0.43	0.15		ppbV	1	11/5/2015 4:43:00 AM
Freon 113	0.12	0.15	J	ppbV	1	11/5/2015 4:43:00 AM
Freon 114	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
Freon 12	0.68	0.15		ppbV	1	11/5/2015 4:43:00 AM
Heptane	3.5	1.5		ppbV	10	11/6/2015 5:32:00 AM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
Hexane	16	1.5		ppbV	10	11/6/2015 5:32:00 AM
Isopropyl alcohol	24	6.0		ppbV	40	11/6/2015 6:07:00 AM
m&p-Xylene	0.84	0.30		ppbV	1	11/5/2015 4:43:00 AM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 4:43:00 AM
Methyl Ethyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 4:43:00 AM
Methyl Isobutyl Ketone	0.22	0.30	J	ppbV	1	11/5/2015 4:43:00 AM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
Methylene chloride	0.43	0.15		ppbV	1	11/5/2015 4:43:00 AM
o-Xylene	0.25	0.15		ppbV	1	11/5/2015 4:43:00 AM
Propylene	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
Styrene	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
Tetrachloroethylene	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
Tetrahydrofuran	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
Toluene	3.5	1.5		ppbV	10	11/6/2015 5:32:00 AM
trans-1,2-Dichloroethene	2.2	0.15		ppbV	1	11/5/2015 4:43:00 AM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
Trichloroethene	0.20	0.040		ppbV	1	11/5/2015 4:43:00 AM
Vinyl acetate	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
Vinyl Bromide	< 0.15	0.15		ppbV	1	11/5/2015 4:43:00 AM
Vinyl chloride	< 0.040	0.040		ppbV	1	11/5/2015 4:43:00 AM
Surr: Bromofluorobenzene	94.0	70-130		%REC	1	11/5/2015 4:43:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-5
Lab Order:	C1511006	**Tag Number:**	457,340
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-009A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-5			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
1,2,4-Trimethylbenzene	1.4	0.15		ppbV	1	11/5/2015 10:11:00 PM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
1,2-Dichloroethane	0.21	0.15		ppbV	1	11/5/2015 10:11:00 PM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
1,3,5-Trimethylbenzene	0.56	0.15		ppbV	1	11/5/2015 10:11:00 PM
1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
1,4-Dioxane	< 0.30	0.30		ppbV	1	11/5/2015 10:11:00 PM
2,2,4-trimethylpentane	0.57	0.15		ppbV	1	11/5/2015 10:11:00 PM
4-ethyltoluene	0.47	0.15		ppbV	1	11/5/2015 10:11:00 PM
Acetone	64	12		ppbV	40	11/6/2015 11:15:00 PM
Allyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
Benzene	0.39	0.15		ppbV	1	11/5/2015 10:11:00 PM
Benzyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
Bromodichloromethane	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
Bromoform	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
Bromomethane	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
Carbon disulfide	0.18	0.15		ppbV	1	11/5/2015 10:11:00 PM
Carbon tetrachloride	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
Chlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
Chloroethane	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
Chloroform	0.12	0.15	J	ppbV	1	11/5/2015 10:11:00 PM
Chloromethane	1.4	0.15		ppbV	1	11/5/2015 10:11:00 PM
cis-1,2-Dichloroethene	0.36	0.15		ppbV	1	11/5/2015 10:11:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
Cyclohexane	1.5	1.5		ppbV	10	11/6/2015 10:39:00 PM
Dibromochloromethane	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
Ethyl acetate	0.66	0.25		ppbV	1	11/5/2015 10:11:00 PM

Qualifiers:

**	Reporting Limit
B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
JN	Non-routine analyte. Quantitation estimated.
S	Spike Recovery outside accepted recovery limits
.	Results reported are not blank corrected
E	Value above quantitation range
J	Analyte detected at or below quantitation limits
ND	Not Detected at the Reporting Limit

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-5
Lab Order:	C1511006	**Tag Number:**	457,340
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-009A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Ethylbenzene	1.3	0.15		ppbV	1	11/5/2015 10:11:00 PM
Freon 11	0.33	0.15		ppbV	1	11/5/2015 10:11:00 PM
Freon 113	0.10	0.15	J	ppbV	1	11/5/2015 10:11:00 PM
Freon 114	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
Freon 12	0.71	0.15		ppbV	1	11/5/2015 10:11:00 PM
Heptane	3.4	1.5		ppbV	10	11/6/2015 10:39:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
Hexane	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
Isopropyl alcohol	10	1.5		ppbV	10	11/6/2015 10:39:00 PM
m&p-Xylene	3.1	3.0		ppbV	10	11/6/2015 10:39:00 PM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 10:11:00 PM
Methyl Ethyl Ketone	2.9	3.0	J	ppbV	10	11/6/2015 10:39:00 PM
Methyl Isobutyl Ketone	0.68	0.30		ppbV	1	11/5/2015 10:11:00 PM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
Methylene chloride	3.4	1.5		ppbV	10	11/6/2015 10:39:00 PM
o-Xylene	1.2	0.15		ppbV	1	11/5/2015 10:11:00 PM
Propylene	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
Styrene	1.3	1.5	J	ppbV	10	11/6/2015 10:39:00 PM
Tetrachloroethylene	0.18	0.15		ppbV	1	11/5/2015 10:11:00 PM
Tetrahydrofuran	3.5	1.5		ppbV	10	11/6/2015 10:39:00 PM
Toluene	1.5	1.5		ppbV	10	11/6/2015 10:39:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
Trichloroethene	0.64	0.15		ppbV	1	11/5/2015 10:11:00 PM
Vinyl acetate	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
Vinyl Bromide	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
Vinyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 10:11:00 PM
Surr: Bromofluorobenzene	112	70-130		%REC	1	11/5/2015 10:11:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-5
Lab Order:	C1511006	**Tag Number:**	1316,440
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-010A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-2			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
1,2,4-Trimethylbenzene	0.33	0.15		ppbV	1	11/5/2015 5:21:00 AM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
1,2-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
1,3,5-Trimethylbenzene	0.19	0.15		ppbV	1	11/5/2015 5:21:00 AM
1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
1,4-Dioxane	< 0.30	0.30		ppbV	1	11/5/2015 5:21:00 AM
2,2,4-trimethylpentane	0.37	0.15		ppbV	1	11/5/2015 5:21:00 AM
4-ethyltoluene	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
Acetone	64	12		ppbV	40	11/6/2015 7:18:00 AM
Allyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
Benzene	0.44	0.15		ppbV	1	11/5/2015 5:21:00 AM
Benzyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
Bromodichloromethane	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
Bromoform	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
Bromomethane	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
Carbon disulfide	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
Carbon tetrachloride	0.090	0.040		ppbV	1	11/5/2015 5:21:00 AM
Chlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
Chloroethane	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
Chloroform	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
Chloromethane	0.77	0.15		ppbV	1	11/5/2015 5:21:00 AM
cis-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
Cyclohexane	0.64	0.15		ppbV	1	11/5/2015 5:21:00 AM
Dibromochloromethane	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
Ethyl acetate	0.43	0.25		ppbV	1	11/5/2015 5:21:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-5
Lab Order:	C1511006	**Tag Number:**	1316,440
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-010A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
Ethylbenzene	0.30	0.15		ppbV	1	11/5/2015 5:21:00 AM
Freon 11	0.43	0.15		ppbV	1	11/5/2015 5:21:00 AM
Freon 113	0.13	0.15	J	ppbV	1	11/5/2015 5:21:00 AM
Freon 114	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
Freon 12	0.77	0.15		ppbV	1	11/5/2015 5:21:00 AM
Heptane	2.0	1.5		ppbV	10	11/6/2015 6:43:00 AM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
Hexane	15	6.0		ppbV	40	11/6/2015 7:18:00 AM
Isopropyl alcohol	22	6.0		ppbV	40	11/6/2015 7:18:00 AM
m&p-Xylene	1.2	0.30		ppbV	1	11/5/2015 5:21:00 AM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 5:21:00 AM
Methyl Ethyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 5:21:00 AM
Methyl Isobutyl Ketone	0.21	0.30	J	ppbV	1	11/5/2015 5:21:00 AM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
Methylene chloride	0.41	0.15		ppbV	1	11/5/2015 5:21:00 AM
o-Xylene	0.33	0.15		ppbV	1	11/5/2015 5:21:00 AM
Propylene	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
Styrene	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
Tetrachloroethylene	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
Tetrahydrofuran	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
Toluene	2.0	0.15		ppbV	1	11/5/2015 5:21:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
Trichloroethene	0.21	0.040		ppbV	1	11/5/2015 5:21:00 AM
Vinyl acetate	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
Vinyl Bromide	< 0.15	0.15		ppbV	1	11/5/2015 5:21:00 AM
Vinyl chloride	< 0.040	0.040		ppbV	1	11/5/2015 5:21:00 AM
Surr: Bromofluorobenzene	97.0	70-130		%REC	1	11/5/2015 5:21:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-6
Lab Order:	C1511006	**Tag Number:**	133,375
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-011A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-2			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
1,2,4-Trimethylbenzene	1.6	0.15		ppbV	1	11/5/2015 10:49:00 PM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
1,2-Dichloroethane	0.17	0.15		ppbV	1	11/5/2015 10:49:00 PM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
1,3,5-Trimethylbenzene	0.62	0.15		ppbV	1	11/5/2015 10:49:00 PM
1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
1,4-Dioxane	< 0.30	0.30		ppbV	1	11/5/2015 10:49:00 PM
2,2,4-trimethylpentane	0.59	0.15		ppbV	1	11/5/2015 10:49:00 PM
4-ethyltoluene	0.49	0.15		ppbV	1	11/5/2015 10:49:00 PM
Acetone	84	12		ppbV	40	11/7/2015 12:26:00 AM
Allyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
Benzene	0.45	0.15		ppbV	1	11/5/2015 10:49:00 PM
Benzyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
Bromodichloromethane	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
Bromoform	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
Bromomethane	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
Carbon disulfide	0.25	0.15		ppbV	1	11/5/2015 10:49:00 PM
Carbon tetrachloride	0.10	0.15	J	ppbV	1	11/5/2015 10:49:00 PM
Chlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
Chloroethane	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
Chloroform	0.12	0.15	J	ppbV	1	11/5/2015 10:49:00 PM
Chloromethane	1.5	0.15		ppbV	1	11/5/2015 10:49:00 PM
cis-1,2-Dichloroethene	0.32	0.15		ppbV	1	11/5/2015 10:49:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
Cyclohexane	1.9	0.15		ppbV	1	11/5/2015 10:49:00 PM
Dibromochloromethane	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
Ethyl acetate	< 0.25	0.25		ppbV	1	11/5/2015 10:49:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-6
Lab Order:	C1511006	**Tag Number:**	133,375
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-011A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Ethylbenzene	1.4	0.15		ppbV	1	11/5/2015 10:49:00 PM
Freon 11	0.34	0.15		ppbV	1	11/5/2015 10:49:00 PM
Freon 113	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
Freon 114	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
Freon 12	0.67	0.15		ppbV	1	11/5/2015 10:49:00 PM
Heptane	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
Hexane	4.4	1.5		ppbV	10	11/6/2015 11:50:00 PM
Isopropyl alcohol	16	1.5		ppbV	10	11/6/2015 11:50:00 PM
m&p-Xylene	3.6	3.0		ppbV	10	11/6/2015 11:50:00 PM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 10:49:00 PM
Methyl Ethyl Ketone	3.3	3.0		ppbV	10	11/6/2015 11:50:00 PM
Methyl Isobutyl Ketone	0.46	0.30		ppbV	1	11/5/2015 10:49:00 PM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
Methylene chloride	3.8	1.5		ppbV	10	11/6/2015 11:50:00 PM
o-Xylene	1.3	0.15		ppbV	1	11/5/2015 10:49:00 PM
Propylene	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
Styrene	2.0	0.15		ppbV	1	11/5/2015 10:49:00 PM
Tetrachloroethylene	0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
Tetrahydrofuran	2.9	1.5		ppbV	10	11/6/2015 11:50:00 PM
Toluene	2.3	1.5		ppbV	10	11/6/2015 11:50:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
Trichloroethene	0.67	0.15		ppbV	1	11/5/2015 10:49:00 PM
Vinyl acetate	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
Vinyl Bromide	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
Vinyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 10:49:00 PM
Surr: Bromofluorobenzene	94.0	70-130		%REC	1	11/5/2015 10:49:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-6
Lab Order:	C1511006	**Tag Number:**	569,448
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-012A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-4			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
1,2,4-Trimethylbenzene	2.2	1.5		ppbV	10	11/6/2015 7:54:00 AM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
1,2-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
1,3,5-Trimethylbenzene	1.4	0.15		ppbV	1	11/5/2015 5:59:00 AM
1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
1,4-Dioxane	< 0.30	0.30		ppbV	1	11/5/2015 5:59:00 AM
2,2,4-trimethylpentane	0.46	0.15		ppbV	1	11/5/2015 5:59:00 AM
4-ethyltoluene	1.4	0.15		ppbV	1	11/5/2015 5:59:00 AM
Acetone	67	12		ppbV	40	11/6/2015 8:29:00 AM
Allyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
Benzene	0.58	0.15		ppbV	1	11/5/2015 5:59:00 AM
Benzyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
Bromodichloromethane	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
Bromoform	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
Bromomethane	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
Carbon disulfide	0.21	0.15		ppbV	1	11/5/2015 5:59:00 AM
Carbon tetrachloride	0.090	0.040		ppbV	1	11/5/2015 5:59:00 AM
Chlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
Chloroethane	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
Chloroform	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
Chloromethane	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
cis-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
Cyclohexane	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
Dibromochloromethane	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
Ethyl acetate	0.83	0.25		ppbV	1	11/5/2015 5:59:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-6
Lab Order:	C1511006	**Tag Number:**	569,448
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-012A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
Ethylbenzene	2.1	0.15		ppbV	1	11/5/2015 5:59:00 AM
Freon 11	0.51	0.15		ppbV	1	11/5/2015 5:59:00 AM
Freon 113	0.12	0.15	J	ppbV	1	11/5/2015 5:59:00 AM
Freon 114	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
Freon 12	0.86	0.15		ppbV	1	11/5/2015 5:59:00 AM
Heptane	1.6	0.15		ppbV	1	11/5/2015 5:59:00 AM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
Hexane	12	1.5		ppbV	10	11/6/2015 7:54:00 AM
Isopropyl alcohol	35	6.0		ppbV	40	11/6/2015 8:29:00 AM
m&p-Xylene	5.1	3.0		ppbV	10	11/6/2015 7:54:00 AM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 5:59:00 AM
Methyl Ethyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 5:59:00 AM
Methyl Isobutyl Ketone	0.36	0.30		ppbV	1	11/5/2015 5:59:00 AM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
Methylene chloride	2.9	1.5		ppbV	10	11/6/2015 7:54:00 AM
o-Xylene	1.6	1.5		ppbV	10	11/6/2015 7:54:00 AM
Propylene	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
Styrene	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
Tetrachloroethylene	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
Tetrahydrofuran	1.7	1.5		ppbV	10	11/6/2015 7:54:00 AM
Toluene	5.7	1.5		ppbV	10	11/6/2015 7:54:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
Trichloroethene	0.66	0.040		ppbV	1	11/5/2015 5:59:00 AM
Vinyl acetate	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
Vinyl Bromide	< 0.15	0.15		ppbV	1	11/5/2015 5:59:00 AM
Vinyl chloride	< 0.040	0.040		ppbV	1	11/5/2015 5:59:00 AM
Surr: Bromofluorobenzene	147	70-130	S	%REC	1	11/5/2015 5:59:00 AM
Surr: Bromofluorobenzene	101	70-130		%REC	10	11/6/2015 7:54:00 AM
Surr: Bromofluorobenzene	81.0	70-130		%REC	40	11/6/2015 8:29:00 AM

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:	**	Reporting Limit	.	Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-7
Lab Order:	C1511006	**Tag Number:**	496,432
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-013A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-4			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	0.44	0.15		ppbV	1	11/5/2015 11:27:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
1,2,4-Trimethylbenzene	1.2	0.15		ppbV	1	11/5/2015 11:27:00 PM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
1,2-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
1,3,5-Trimethylbenzene	0.48	0.15		ppbV	1	11/5/2015 11:27:00 PM
1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
1,4-Dioxane	< 0.30	0.30		ppbV	1	11/5/2015 11:27:00 PM
2,2,4-trimethylpentane	0.82	0.15		ppbV	1	11/5/2015 11:27:00 PM
4-ethyltoluene	0.35	0.15		ppbV	1	11/5/2015 11:27:00 PM
Acetone	69	12		ppbV	40	11/7/2015 2:52:00 AM
Allyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
Benzene	0.83	0.15		ppbV	1	11/5/2015 11:27:00 PM
Benzyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
Bromodichloromethane	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
Bromoform	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
Bromomethane	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
Carbon disulfide	0.88	0.15		ppbV	1	11/5/2015 11:27:00 PM
Carbon tetrachloride	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
Chlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
Chloroethane	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
Chloroform	0.19	0.15		ppbV	1	11/5/2015 11:27:00 PM
Chloromethane	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
cis-1,2-Dichloroethene	0.30	0.15		ppbV	1	11/5/2015 11:27:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
Cyclohexane	17	1.5		ppbV	10	11/7/2015 2:16:00 AM
Dibromochloromethane	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
Ethyl acetate	0.48	0.25		ppbV	1	11/5/2015 11:27:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-7
Lab Order:	C1511006	**Tag Number:**	496,432
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-013A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Ethylbenzene	0.98	0.15		ppbV	1	11/5/2015 11:27:00 PM
Freon 11	1.8	0.15		ppbV	1	11/5/2015 11:27:00 PM
Freon 113	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
Freon 114	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
Freon 12	32	6.0		ppbV	40	11/7/2015 2:52:00 AM
Heptane	8.0	1.5		ppbV	10	11/7/2015 2:16:00 AM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
Hexane	18	6.0		ppbV	40	11/7/2015 2:52:00 AM
Isopropyl alcohol	11	1.5		ppbV	10	11/7/2015 2:16:00 AM
m&p-Xylene	2.8	3.0	J	ppbV	10	11/7/2015 2:16:00 AM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 11:27:00 PM
Methyl Ethyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 11:27:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 11:27:00 PM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
Methylene chloride	3.0	1.5		ppbV	10	11/7/2015 2:16:00 AM
o-Xylene	0.93	0.15		ppbV	1	11/5/2015 11:27:00 PM
Propylene	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
Styrene	1.6	0.15		ppbV	1	11/5/2015 11:27:00 PM
Tetrachloroethylene	0.13	0.15	J	ppbV	1	11/5/2015 11:27:00 PM
Tetrahydrofuran	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
Toluene	2.6	1.5		ppbV	10	11/7/2015 2:16:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
Trichloroethene	0.51	0.15		ppbV	1	11/5/2015 11:27:00 PM
Vinyl acetate	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
Vinyl Bromide	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
Vinyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 11:27:00 PM
Surr: Bromofluorobenzene	107	70-130		%REC	1	11/5/2015 11:27:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-7
Lab Order:	C1511006	**Tag Number:**	83,385
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-014A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-7			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
1,2,4-Trimethylbenzene	0.17	0.15		ppbV	1	11/5/2015 6:37:00 AM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
1,2-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
1,3,5-Trimethylbenzene	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
1,4-Dioxane	< 0.30	0.30		ppbV	1	11/5/2015 6:37:00 AM
2,2,4-trimethylpentane	0.18	0.15		ppbV	1	11/5/2015 6:37:00 AM
4-ethyltoluene	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
Acetone	28	6.0		ppbV	20	11/6/2015 9:05:00 AM
Allyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
Benzene	0.43	0.15		ppbV	1	11/5/2015 6:37:00 AM
Benzyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
Bromodichloromethane	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
Bromoform	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
Bromomethane	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
Carbon disulfide	0.11	0.15	J	ppbV	1	11/5/2015 6:37:00 AM
Carbon tetrachloride	0.090	0.040		ppbV	1	11/5/2015 6:37:00 AM
Chlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
Chloroethane	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
Chloroform	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
Chloromethane	0.94	0.15		ppbV	1	11/5/2015 6:37:00 AM
cis-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
Cyclohexane	0.74	0.15		ppbV	1	11/5/2015 6:37:00 AM
Dibromochloromethane	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
Ethyl acetate	0.27	0.25		ppbV	1	11/5/2015 6:37:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-7
Lab Order:	C1511006	**Tag Number:**	83,385
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-014A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
Ethylbenzene	0.34	0.15		ppbV	1	11/5/2015 6:37:00 AM
Freon 11	1.3	0.15		ppbV	1	11/5/2015 6:37:00 AM
Freon 113	0.12	0.15	J	ppbV	1	11/5/2015 6:37:00 AM
Freon 114	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
Freon 12	0.91	0.15		ppbV	1	11/5/2015 6:37:00 AM
Heptane	0.70	0.15		ppbV	1	11/5/2015 6:37:00 AM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
Hexane	9.0	3.0		ppbV	20	11/6/2015 9:05:00 AM
Isopropyl alcohol	28	3.0		ppbV	20	11/6/2015 9:05:00 AM
m&p-Xylene	1.1	0.30		ppbV	1	11/5/2015 6:37:00 AM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 6:37:00 AM
Methyl Ethyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 6:37:00 AM
Methyl Isobutyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 6:37:00 AM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
Methylene chloride	0.57	0.15		ppbV	1	11/5/2015 6:37:00 AM
o-Xylene	0.33	0.15		ppbV	1	11/5/2015 6:37:00 AM
Propylene	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
Styrene	0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
Tetrachloroethylene	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
Tetrahydrofuran	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
Toluene	6.4	3.0		ppbV	20	11/6/2015 9:05:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
Trichloroethene	0.11	0.040		ppbV	1	11/5/2015 6:37:00 AM
Vinyl acetate	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
Vinyl Bromide	< 0.15	0.15		ppbV	1	11/5/2015 6:37:00 AM
Vinyl chloride	< 0.040	0.040		ppbV	1	11/5/2015 6:37:00 AM
Surr: Bromofluorobenzene	124	70-130		%REC	1	11/5/2015 6:37:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-8
Lab Order:	C1511006	**Tag Number:**	362,450
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-015A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-2			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
1,2,4-Trimethylbenzene	1.1	0.15		ppbV	1	11/6/2015 12:05:00 AM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
1,2-Dichloroethane	0.18	0.15		ppbV	1	11/6/2015 12:05:00 AM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
1,3,5-Trimethylbenzene	0.52	0.15		ppbV	1	11/6/2015 12:05:00 AM
1,3-butadiene	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
1,4-Dioxane	< 0.30	0.30		ppbV	1	11/6/2015 12:05:00 AM
2,2,4-trimethylpentane	0.43	0.15		ppbV	1	11/6/2015 12:05:00 AM
4-ethyltoluene	0.39	0.15		ppbV	1	11/6/2015 12:05:00 AM
Acetone	66	12		ppbV	40	11/7/2015 4:03:00 AM
Allyl chloride	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
Benzene	0.51	0.15		ppbV	1	11/6/2015 12:05:00 AM
Benzyl chloride	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
Bromodichloromethane	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
Bromoform	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
Bromomethane	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
Carbon disulfide	0.16	0.15		ppbV	1	11/6/2015 12:05:00 AM
Carbon tetrachloride	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
Chlorobenzene	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
Chloroethane	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
Chloroform	0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
Chloromethane	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
cis-1,2-Dichloroethene	0.38	0.15		ppbV	1	11/6/2015 12:05:00 AM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
Cyclohexane	2.4	1.5		ppbV	10	11/7/2015 3:27:00 AM
Dibromochloromethane	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
Ethyl acetate	< 0.25	0.25		ppbV	1	11/6/2015 12:05:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-8
Lab Order:	C1511006	**Tag Number:**	362,450
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-015A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Ethylbenzene	1.2	0.15		ppbV	1	11/6/2015 12:05:00 AM
Freon 11	0.41	0.15		ppbV	1	11/6/2015 12:05:00 AM
Freon 113	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
Freon 114	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
Freon 12	0.73	0.15		ppbV	1	11/6/2015 12:05:00 AM
Heptane	3.7	1.5		ppbV	10	11/7/2015 3:27:00 AM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
Hexane	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
Isopropyl alcohol	12	1.5		ppbV	10	11/7/2015 3:27:00 AM
m&p-Xylene	3.3	3.0		ppbV	10	11/7/2015 3:27:00 AM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	11/6/2015 12:05:00 AM
Methyl Ethyl Ketone	3.1	3.0		ppbV	10	11/7/2015 3:27:00 AM
Methyl Isobutyl Ketone	< 0.30	0.30		ppbV	1	11/6/2015 12:05:00 AM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
Methylene chloride	3.4	1.5		ppbV	10	11/7/2015 3:27:00 AM
o-Xylene	1.1	0.15		ppbV	1	11/6/2015 12:05:00 AM
Propylene	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
Styrene	2.0	0.15		ppbV	1	11/6/2015 12:05:00 AM
Tetrachloroethylene	0.17	0.15		ppbV	1	11/6/2015 12:05:00 AM
Tetrahydrofuran	3.2	1.5		ppbV	10	11/7/2015 3:27:00 AM
Toluene	1.9	1.5		ppbV	10	11/7/2015 3:27:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
Trichloroethene	19	1.5		ppbV	10	11/7/2015 3:27:00 AM
Vinyl acetate	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
Vinyl Bromide	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
Vinyl chloride	< 0.15	0.15		ppbV	1	11/6/2015 12:05:00 AM
Surr: Bromofluorobenzene	114	70-130		%REC	1	11/6/2015 12:05:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-8
Lab Order:	C1511006	**Tag Number:**	1192,399
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-016A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-2			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
1,2,4-Trimethylbenzene	0.34	0.15		ppbV	1	11/5/2015 7:15:00 AM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
1,2-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
1,3,5-Trimethylbenzene	0.18	0.15		ppbV	1	11/5/2015 7:15:00 AM
1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
1,4-Dioxane	< 0.30	0.30		ppbV	1	11/5/2015 7:15:00 AM
2,2,4-trimethylpentane	0.16	0.15		ppbV	1	11/5/2015 7:15:00 AM
4-ethyltoluene	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
Acetone	42	12		ppbV	40	11/6/2015 5:18:00 PM
Allyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
Benzene	0.43	0.15		ppbV	1	11/5/2015 7:15:00 AM
Benzyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
Bromodichloromethane	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
Bromoform	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
Bromomethane	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
Carbon disulfide	0.12	0.15	J	ppbV	1	11/5/2015 7:15:00 AM
Carbon tetrachloride	0.090	0.040		ppbV	1	11/5/2015 7:15:00 AM
Chlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
Chloroethane	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
Chloroform	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
Chloromethane	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
cis-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
Cyclohexane	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
Dibromochloromethane	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
Ethyl acetate	2.3	2.5	J	ppbV	10	11/6/2015 4:42:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-8
Lab Order:	C1511006	**Tag Number:**	1192,399
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-016A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
Ethylbenzene	0.18	0.15		ppbV	1	11/5/2015 7:15:00 AM
Freon 11	1.2	0.15		ppbV	1	11/5/2015 7:15:00 AM
Freon 113	0.12	0.15	J	ppbV	1	11/5/2015 7:15:00 AM
Freon 114	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
Freon 12	0.79	0.15		ppbV	1	11/5/2015 7:15:00 AM
Heptane	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
Hexane	1.1	0.15		ppbV	1	11/5/2015 7:15:00 AM
Isopropyl alcohol	6.5	1.5		ppbV	10	11/6/2015 4:42:00 PM
m&p-Xylene	0.52	0.30		ppbV	1	11/5/2015 7:15:00 AM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 7:15:00 AM
Methyl Ethyl Ketone	1.0	0.30		ppbV	1	11/5/2015 7:15:00 AM
Methyl Isobutyl Ketone	0.19	0.30	J	ppbV	1	11/5/2015 7:15:00 AM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
Methylene chloride	0.43	0.15		ppbV	1	11/5/2015 7:15:00 AM
o-Xylene	0.21	0.15		ppbV	1	11/5/2015 7:15:00 AM
Propylene	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
Styrene	0.12	0.15	J	ppbV	1	11/5/2015 7:15:00 AM
Tetrachloroethylene	0.11	0.15	J	ppbV	1	11/5/2015 7:15:00 AM
Tetrahydrofuran	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
Toluene	3.0	1.5		ppbV	10	11/6/2015 4:42:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
Trichloroethene	2.2	0.40		ppbV	10	11/6/2015 4:42:00 PM
Vinyl acetate	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
Vinyl Bromide	< 0.15	0.15		ppbV	1	11/5/2015 7:15:00 AM
Vinyl chloride	< 0.040	0.040		ppbV	1	11/5/2015 7:15:00 AM
Surr: Bromofluorobenzene	129	70-130		%REC	1	11/5/2015 7:15:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-9
Lab Order:	C1511006	**Tag Number:**	141,441
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-017A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-5			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
1,2,4-Trimethylbenzene	1.2	0.15		ppbV	1	11/6/2015 12:43:00 AM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
1,2-Dichloroethane	0.20	0.15		ppbV	1	11/6/2015 12:43:00 AM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
1,3,5-Trimethylbenzene	0.52	0.15		ppbV	1	11/6/2015 12:43:00 AM
1,3-butadiene	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
1,4-Dioxane	< 0.30	0.30		ppbV	1	11/6/2015 12:43:00 AM
2,2,4-trimethylpentane	0.59	0.15		ppbV	1	11/6/2015 12:43:00 AM
4-ethyltoluene	0.43	0.15		ppbV	1	11/6/2015 12:43:00 AM
Acetone	90	12		ppbV	40	11/7/2015 5:14:00 AM
Allyl chloride	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
Benzene	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
Benzyl chloride	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
Bromodichloromethane	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
Bromoform	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
Bromomethane	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
Carbon disulfide	0.73	0.15		ppbV	1	11/6/2015 12:43:00 AM
Carbon tetrachloride	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
Chlorobenzene	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
Chloroethane	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
Chloroform	0.18	0.15		ppbV	1	11/6/2015 12:43:00 AM
Chloromethane	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
cis-1,2-Dichloroethene	0.36	0.15		ppbV	1	11/6/2015 12:43:00 AM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
Cyclohexane	12	1.5		ppbV	10	11/7/2015 4:38:00 AM
Dibromochloromethane	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
Ethyl acetate	0.66	0.25		ppbV	1	11/6/2015 12:43:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-9
Lab Order:	C1511006	**Tag Number:**	141,441
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-017A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Ethylbenzene	1.2	0.15		ppbV	1	11/6/2015 12:43:00 AM
Freon 11	0.54	0.15		ppbV	1	11/6/2015 12:43:00 AM
Freon 113	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
Freon 114	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
Freon 12	3.9	1.5		ppbV	10	11/7/2015 4:38:00 AM
Heptane	7.3	1.5		ppbV	10	11/7/2015 4:38:00 AM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
Hexane	16	1.5		ppbV	10	11/7/2015 4:38:00 AM
Isopropyl alcohol	10	1.5		ppbV	10	11/7/2015 4:38:00 AM
m&p-Xylene	3.1	3.0		ppbV	10	11/7/2015 4:38:00 AM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	11/6/2015 12:43:00 AM
Methyl Ethyl Ketone	< 0.30	0.30		ppbV	1	11/6/2015 12:43:00 AM
Methyl Isobutyl Ketone	< 0.30	0.30		ppbV	1	11/6/2015 12:43:00 AM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
Methylene chloride	3.7	1.5		ppbV	10	11/7/2015 4:38:00 AM
o-Xylene	1.1	0.15		ppbV	1	11/6/2015 12:43:00 AM
Propylene	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
Styrene	2.1	0.15		ppbV	1	11/6/2015 12:43:00 AM
Tetrachloroethylene	0.17	0.15		ppbV	1	11/6/2015 12:43:00 AM
Tetrahydrofuran	3.3	1.5		ppbV	10	11/7/2015 4:38:00 AM
Toluene	1.6	1.5		ppbV	10	11/7/2015 4:38:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
Trichloroethene	3.8	1.5		ppbV	10	11/7/2015 4:38:00 AM
Vinyl acetate	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
Vinyl Bromide	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
Vinyl chloride	< 0.15	0.15		ppbV	1	11/6/2015 12:43:00 AM
Surr: Bromofluorobenzene	117	70-130		%REC	1	11/6/2015 12:43:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-9
Lab Order:	C1511006	**Tag Number:**	237,437
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-018A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-4			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
1,2,4-Trimethylbenzene	0.23	0.15		ppbV	1	11/5/2015 7:52:00 AM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
1,2-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
1,3,5-Trimethylbenzene	0.18	0.15		ppbV	1	11/5/2015 7:52:00 AM
1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
1,4-Dioxane	< 0.30	0.30		ppbV	1	11/5/2015 7:52:00 AM
2,2,4-trimethylpentane	0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
4-ethyltoluene	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
Acetone	39	12		ppbV	40	11/6/2015 6:29:00 PM
Allyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
Benzene	0.61	0.15		ppbV	1	11/5/2015 7:52:00 AM
Benzyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
Bromodichloromethane	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
Bromoform	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
Bromomethane	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
Carbon disulfide	0.21	0.15		ppbV	1	11/5/2015 7:52:00 AM
Carbon tetrachloride	0.080	0.040		ppbV	1	11/5/2015 7:52:00 AM
Chlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
Chloroethane	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
Chloroform	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
Chloromethane	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
cis-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
Cyclohexane	1.3	0.15		ppbV	1	11/5/2015 7:52:00 AM
Dibromochloromethane	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
Ethyl acetate	2.5	2.5		ppbV	10	11/6/2015 5:54:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-9
Lab Order:	C1511006	**Tag Number:**	237,437
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-018A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
Ethylbenzene	0.18	0.15		ppbV	1	11/5/2015 7:52:00 AM
Freon 11	1.6	0.15		ppbV	1	11/5/2015 7:52:00 AM
Freon 113	0.11	0.15	J	ppbV	1	11/5/2015 7:52:00 AM
Freon 114	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
Freon 12	0.80	0.15		ppbV	1	11/5/2015 7:52:00 AM
Heptane	0.74	0.15		ppbV	1	11/5/2015 7:52:00 AM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
Hexane	1.9	0.15		ppbV	1	11/5/2015 7:52:00 AM
Isopropyl alcohol	5.6	1.5		ppbV	10	11/6/2015 5:54:00 PM
m&p-Xylene	0.52	0.30		ppbV	1	11/5/2015 7:52:00 AM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 7:52:00 AM
Methyl Ethyl Ketone	1.7	0.30		ppbV	1	11/5/2015 7:52:00 AM
Methyl Isobutyl Ketone	0.23	0.30	J	ppbV	1	11/5/2015 7:52:00 AM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
Methylene chloride	0.38	0.15		ppbV	1	11/5/2015 7:52:00 AM
o-Xylene	0.20	0.15		ppbV	1	11/5/2015 7:52:00 AM
Propylene	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
Styrene	0.11	0.15	J	ppbV	1	11/5/2015 7:52:00 AM
Tetrachloroethylene	0.11	0.15	J	ppbV	1	11/5/2015 7:52:00 AM
Tetrahydrofuran	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
Toluene	2.0	1.5		ppbV	10	11/6/2015 5:54:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
Trichloroethene	2.3	0.40		ppbV	10	11/6/2015 5:54:00 PM
Vinyl acetate	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
Vinyl Bromide	< 0.15	0.15		ppbV	1	11/5/2015 7:52:00 AM
Vinyl chloride	< 0.040	0.040		ppbV	1	11/5/2015 7:52:00 AM
Surr: Bromofluorobenzene	116	70-130		%REC	1	11/5/2015 7:52:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	OA
Lab Order:	C1511006	**Tag Number:**	483,455
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-019A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-3			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
1,2,4-Trimethylbenzene	0.21	0.15		ppbV	1	11/5/2015 12:46:00 AM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
1,2-Dichloroethane	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
1,3,5-Trimethylbenzene	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
1,4-Dioxane	< 0.30	0.30		ppbV	1	11/5/2015 12:46:00 AM
2,2,4-trimethylpentane	0.23	0.15		ppbV	1	11/5/2015 12:46:00 AM
4-ethyltoluene	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
Acetone	15	3.0		ppbV	10	11/6/2015 2:34:00 AM
Allyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
Benzene	0.42	0.15		ppbV	1	11/5/2015 12:46:00 AM
Benzyl chloride	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
Bromodichloromethane	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
Bromoform	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
Bromomethane	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
Carbon disulfide	0.11	0.15	J	ppbV	1	11/5/2015 12:46:00 AM
Carbon tetrachloride	0.090	0.040		ppbV	1	11/5/2015 12:46:00 AM
Chlorobenzene	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
Chloroethane	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
Chloroform	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
Chloromethane	0.71	0.15		ppbV	1	11/5/2015 12:46:00 AM
cis-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
Cyclohexane	0.59	0.15		ppbV	1	11/5/2015 12:46:00 AM
Dibromochloromethane	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
Ethyl acetate	0.21	0.25	J	ppbV	1	11/5/2015 12:46:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	OA
Lab Order:	C1511006	**Tag Number:**	483,455
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-019A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
Ethylbenzene	0.20	0.15		ppbV	1	11/5/2015 12:46:00 AM
Freon 11	0.39	0.15		ppbV	1	11/5/2015 12:46:00 AM
Freon 113	0.12	0.15	J	ppbV	1	11/5/2015 12:46:00 AM
Freon 114	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
Freon 12	0.66	0.15		ppbV	1	11/5/2015 12:46:00 AM
Heptane	0.37	0.15		ppbV	1	11/5/2015 12:46:00 AM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
Hexane	0.83	0.15		ppbV	1	11/5/2015 12:46:00 AM
Isopropyl alcohol	12	1.5		ppbV	10	11/6/2015 2:34:00 AM
m&p-Xylene	0.66	0.30		ppbV	1	11/5/2015 12:46:00 AM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	11/5/2015 12:46:00 AM
Methyl Ethyl Ketone	0.58	0.30		ppbV	1	11/5/2015 12:46:00 AM
Methyl Isobutyl Ketone	0.12	0.30	J	ppbV	1	11/5/2015 12:46:00 AM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
Methylene chloride	0.47	0.15		ppbV	1	11/5/2015 12:46:00 AM
o-Xylene	0.19	0.15		ppbV	1	11/5/2015 12:46:00 AM
Propylene	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
Styrene	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
Tetrachloroethylene	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
Tetrahydrofuran	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
Toluene	3.0	1.5		ppbV	10	11/6/2015 2:34:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
Trichloroethene	< 0.040	0.040		ppbV	1	11/5/2015 12:46:00 AM
Vinyl acetate	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
Vinyl Bromide	< 0.15	0.15		ppbV	1	11/5/2015 12:46:00 AM
Vinyl chloride	< 0.040	0.040		ppbV	1	11/5/2015 12:46:00 AM
Surr: Bromofluorobenzene	84.0	70-130		%REC	1	11/5/2015 12:46:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier:	ESI-12-102016		
Lab Sample ID:	164672-01	**Date Sampled:**	10/20/2016
Matrix:	Groundwater	**Date Received:**	10/24/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/26/2016 17:42
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/26/2016 17:42
1,1,2-Trichloroethane	< 2.00	ug/L		10/26/2016 17:42
1,1-Dichloroethane	< 2.00	ug/L		10/26/2016 17:42
1,1-Dichloroethene	< 2.00	ug/L		10/26/2016 17:42
1,2,3-Trichlorobenzene	< 5.00	ug/L		10/26/2016 17:42
1,2,4-Trichlorobenzene	< 5.00	ug/L		10/26/2016 17:42
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		10/26/2016 17:42
1,2-Dibromoethane	< 2.00	ug/L		10/26/2016 17:42
1,2-Dichlorobenzene	< 2.00	ug/L		10/26/2016 17:42
1,2-Dichloroethane	< 2.00	ug/L		10/26/2016 17:42
1,2-Dichloropropane	< 2.00	ug/L		10/26/2016 17:42
1,3-Dichlorobenzene	< 2.00	ug/L		10/26/2016 17:42
1,4-Dichlorobenzene	< 2.00	ug/L		10/26/2016 17:42
1,4-dioxane	< 20.0	ug/L		10/26/2016 17:42
2-Butanone	< 10.0	ug/L		10/26/2016 17:42
2-Hexanone	< 5.00	ug/L		10/26/2016 17:42
4-Methyl-2-pentanone	< 5.00	ug/L		10/26/2016 17:42
Acetone	**6.19**	ug/L	J	10/26/2016 17:42
Benzene	< 1.00	ug/L		10/26/2016 17:42
Bromochloromethane	< 5.00	ug/L		10/26/2016 17:42
Bromodichloromethane	< 2.00	ug/L		10/26/2016 17:42
Bromoform	< 5.00	ug/L		10/26/2016 17:42
Bromomethane	< 2.00	ug/L		10/26/2016 17:42
Carbon disulfide	< 2.00	ug/L		10/26/2016 17:42
Carbon Tetrachloride	< 2.00	ug/L		10/26/2016 17:42
Chlorobenzene	< 2.00	ug/L		10/26/2016 17:42

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: ESI-12-102016
Lab Sample ID: 164672-01 **Date Sampled:** 10/20/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Chloroethane	< 2.00	ug/L	10/26/2016	17:42
Chloroform	< 2.00	ug/L	10/26/2016	17:42
Chloromethane	< 2.00	ug/L	10/26/2016	17:42
cis-1,2-Dichloroethene	< 2.00	ug/L	10/26/2016	17:42
cis-1,3-Dichloropropene	< 2.00	ug/L	10/26/2016	17:42
Cyclohexane	< 10.0	ug/L	10/26/2016	17:42
Dibromochloromethane	< 2.00	ug/L	10/26/2016	17:42
Dichlorodifluoromethane	< 2.00	ug/L	10/26/2016	17:42
Ethylbenzene	< 2.00	ug/L	10/26/2016	17:42
Freon 113	< 2.00	ug/L	10/26/2016	17:42
Isopropylbenzene	< 2.00	ug/L	10/26/2016	17:42
m,p-Xylene	< 2.00	ug/L	10/26/2016	17:42
Methyl acetate	< 2.00	ug/L	10/26/2016	17:42
Methyl tert-butyl Ether	< 2.00	ug/L	10/26/2016	17:42
Methylcyclohexane	< 2.00	ug/L	10/26/2016	17:42
Methylene chloride	< 5.00	ug/L	10/26/2016	17:42
o-Xylene	< 2.00	ug/L	10/26/2016	17:42
Styrene	< 5.00	ug/L	10/26/2016	17:42
Tetrachloroethene	< 2.00	ug/L	10/26/2016	17:42
Toluene	< 2.00	ug/L	10/26/2016	17:42
trans-1,2-Dichloroethene	< 2.00	ug/L	10/26/2016	17:42
trans-1,3-Dichloropropene	< 2.00	ug/L	10/26/2016	17:42
Trichloroethene	< 2.00	ug/L	10/26/2016	17:42
Trichlorofluoromethane	< 2.00	ug/L	10/26/2016	17:42
Vinyl chloride	< 2.00	ug/L	10/26/2016	17:42

Report Prepared Friday, October 28, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: ESI-12-102016
Lab Sample ID: 164672-01 **Date Sampled:** 10/20/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**97.3**	85.8 - 116		10/26/2016 17:42
4-Bromofluorobenzene	**96.4**	80.6 - 114		10/26/2016 17:42
Pentafluorobenzene	**101**	89.6 - 112		10/26/2016 17:42
Toluene-D8	**76.2**	89.6 - 109	*	10/26/2016 17:42

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x36396.D

Report Prepared Friday, October 28, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: ESI-11-102016
Lab Sample ID: 164672-02 **Date Sampled:** 10/20/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/26/2016 18:05
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/26/2016 18:05
1,1,2-Trichloroethane	< 2.00	ug/L		10/26/2016 18:05
1,1-Dichloroethane	< 2.00	ug/L		10/26/2016 18:05
1,1-Dichloroethene	< 2.00	ug/L		10/26/2016 18:05
1,2,3-Trichlorobenzene	< 5.00	ug/L		10/26/2016 18:05
1,2,4-Trichlorobenzene	< 5.00	ug/L		10/26/2016 18:05
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		10/26/2016 18:05
1,2-Dibromoethane	< 2.00	ug/L		10/26/2016 18:05
1,2-Dichlorobenzene	< 2.00	ug/L		10/26/2016 18:05
1,2-Dichloroethane	< 2.00	ug/L		10/26/2016 18:05
1,2-Dichloropropane	< 2.00	ug/L		10/26/2016 18:05
1,3-Dichlorobenzene	< 2.00	ug/L		10/26/2016 18:05
1,4-Dichlorobenzene	< 2.00	ug/L		10/26/2016 18:05
1,4-dioxane	< 20.0	ug/L		10/26/2016 18:05
2-Butanone	< 10.0	ug/L		10/26/2016 18:05
2-Hexanone	< 5.00	ug/L		10/26/2016 18:05
4-Methyl-2-pentanone	< 5.00	ug/L		10/26/2016 18:05
Acetone	< 10.0	ug/L		10/26/2016 18:05
Benzene	< 1.00	ug/L		10/26/2016 18:05
Bromochloromethane	< 5.00	ug/L		10/26/2016 18:05
Bromodichloromethane	< 2.00	ug/L		10/26/2016 18:05
Bromoform	**2.50**	ug/L	J	10/26/2016 18:05
Bromomethane	< 2.00	ug/L		10/26/2016 18:05
Carbon disulfide	< 2.00	ug/L		10/26/2016 18:05
Carbon Tetrachloride	< 2.00	ug/L		10/26/2016 18:05
Chlorobenzene	< 2.00	ug/L		10/26/2016 18:05

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: ESI-11-102016
Lab Sample ID: 164672-02 **Date Sampled:** 10/20/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Chloroethane	< 2.00	ug/L	10/26/2016	18:05
Chloroform	< 2.00	ug/L	10/26/2016	18:05
Chloromethane	< 2.00	ug/L	10/26/2016	18:05
cis-1,2-Dichloroethene	< 2.00	ug/L	10/26/2016	18:05
cis-1,3-Dichloropropene	< 2.00	ug/L	10/26/2016	18:05
Cyclohexane	< 10.0	ug/L	10/26/2016	18:05
Dibromochloromethane	< 2.00	ug/L	10/26/2016	18:05
Dichlorodifluoromethane	< 2.00	ug/L	10/26/2016	18:05
Ethylbenzene	< 2.00	ug/L	10/26/2016	18:05
Freon 113	< 2.00	ug/L	10/26/2016	18:05
Isopropylbenzene	< 2.00	ug/L	10/26/2016	18:05
m,p-Xylene	< 2.00	ug/L	10/26/2016	18:05
Methyl acetate	< 2.00	ug/L	10/26/2016	18:05
Methyl tert-butyl Ether	< 2.00	ug/L	10/26/2016	18:05
Methylcyclohexane	< 2.00	ug/L	10/26/2016	18:05
Methylene chloride	< 5.00	ug/L	10/26/2016	18:05
o-Xylene	< 2.00	ug/L	10/26/2016	18:05
Styrene	< 5.00	ug/L	10/26/2016	18:05
Tetrachloroethene	< 2.00	ug/L	10/26/2016	18:05
Toluene	< 2.00	ug/L	10/26/2016	18:05
trans-1,2-Dichloroethene	< 2.00	ug/L	10/26/2016	18:05
trans-1,3-Dichloropropene	< 2.00	ug/L	10/26/2016	18:05
Trichloroethene	< 2.00	ug/L	10/26/2016	18:05
Trichlorofluoromethane	< 2.00	ug/L	10/26/2016	18:05
Vinyl chloride	< 2.00	ug/L	10/26/2016	18:05

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: ESI-11-102016
Lab Sample ID: 164672-02 **Date Sampled:** 10/20/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**96.8**	85.8 - 116		10/26/2016 18:05
4-Bromofluorobenzene	**94.8**	80.6 - 114		10/26/2016 18:05
Pentafluorobenzene	**101**	89.6 - 112		10/26/2016 18:05
Toluene-D8	**86.9**	89.6 - 109	*	10/26/2016 18:05

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x36397.D

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: ESI-10-102016
Lab Sample ID: 164672-03 **Date Sampled:** 10/20/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/26/2016 18:29
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/26/2016 18:29
1,1,2-Trichloroethane	< 2.00	ug/L		10/26/2016 18:29
1,1-Dichloroethane	< 2.00	ug/L		10/26/2016 18:29
1,1-Dichloroethene	< 2.00	ug/L		10/26/2016 18:29
1,2,3-Trichlorobenzene	< 5.00	ug/L		10/26/2016 18:29
1,2,4-Trichlorobenzene	< 5.00	ug/L		10/26/2016 18:29
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		10/26/2016 18:29
1,2-Dibromoethane	< 2.00	ug/L		10/26/2016 18:29
1,2-Dichlorobenzene	< 2.00	ug/L		10/26/2016 18:29
1,2-Dichloroethane	< 2.00	ug/L		10/26/2016 18:29
1,2-Dichloropropane	< 2.00	ug/L		10/26/2016 18:29
1,3-Dichlorobenzene	< 2.00	ug/L		10/26/2016 18:29
1,4-Dichlorobenzene	< 2.00	ug/L		10/26/2016 18:29
1,4-dioxane	< 20.0	ug/L		10/26/2016 18:29
2-Butanone	< 10.0	ug/L		10/26/2016 18:29
2-Hexanone	< 5.00	ug/L		10/26/2016 18:29
4-Methyl-2-pentanone	< 5.00	ug/L		10/26/2016 18:29
Acetone	**7.11**	ug/L	J	10/26/2016 18:29
Benzene	< 1.00	ug/L		10/26/2016 18:29
Bromochloromethane	< 5.00	ug/L		10/26/2016 18:29
Bromodichloromethane	< 2.00	ug/L		10/26/2016 18:29
Bromoform	< 5.00	ug/L		10/26/2016 18:29
Bromomethane	< 2.00	ug/L		10/26/2016 18:29
Carbon disulfide	< 2.00	ug/L		10/26/2016 18:29
Carbon Tetrachloride	< 2.00	ug/L		10/26/2016 18:29
Chlorobenzene	< 2.00	ug/L		10/26/2016 18:29

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: ESI-10-102016
Lab Sample ID: 164672-03 **Date Sampled:** 10/20/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Chloroethane	< 2.00	ug/L	10/26/2016	18:29
Chloroform	< 2.00	ug/L	10/26/2016	18:29
Chloromethane	< 2.00	ug/L	10/26/2016	18:29
cis-1,2-Dichloroethene	< 2.00	ug/L	10/26/2016	18:29
cis-1,3-Dichloropropene	< 2.00	ug/L	10/26/2016	18:29
Cyclohexane	< 10.0	ug/L	10/26/2016	18:29
Dibromochloromethane	< 2.00	ug/L	10/26/2016	18:29
Dichlorodifluoromethane	< 2.00	ug/L	10/26/2016	18:29
Ethylbenzene	< 2.00	ug/L	10/26/2016	18:29
Freon 113	< 2.00	ug/L	10/26/2016	18:29
Isopropylbenzene	< 2.00	ug/L	10/26/2016	18:29
m,p-Xylene	< 2.00	ug/L	10/26/2016	18:29
Methyl acetate	< 2.00	ug/L	10/26/2016	18:29
Methyl tert-butyl Ether	< 2.00	ug/L	10/26/2016	18:29
Methylcyclohexane	< 2.00	ug/L	10/26/2016	18:29
Methylene chloride	< 5.00	ug/L	10/26/2016	18:29
o-Xylene	< 2.00	ug/L	10/26/2016	18:29
Styrene	< 5.00	ug/L	10/26/2016	18:29
Tetrachloroethene	< 2.00	ug/L	10/26/2016	18:29
Toluene	< 2.00	ug/L	10/26/2016	18:29
trans-1,2-Dichloroethene	< 2.00	ug/L	10/26/2016	18:29
trans-1,3-Dichloropropene	< 2.00	ug/L	10/26/2016	18:29
Trichloroethene	< 2.00	ug/L	10/26/2016	18:29
Trichlorofluoromethane	< 2.00	ug/L	10/26/2016	18:29
Vinyl chloride	< 2.00	ug/L	10/26/2016	18:29

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: ESI-10-102016
Lab Sample ID: 164672-03 **Date Sampled:** 10/20/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**96.0**	85.8 - 116		10/26/2016 18:29
4-Bromofluorobenzene	**93.7**	80.6 - 114		10/26/2016 18:29
Pentafluorobenzene	**99.1**	89.6 - 112		10/26/2016 18:29
Toluene-D8	**91.4**	89.6 - 109		10/26/2016 18:29

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x36398.D

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier:	ESI-3-102016		
Lab Sample ID:	164672-04	**Date Sampled:**	10/20/2016
Matrix:	Groundwater	**Date Received:**	10/24/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/26/2016 18:52
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/26/2016 18:52
1,1,2-Trichloroethane	< 2.00	ug/L		10/26/2016 18:52
1,1-Dichloroethane	< 2.00	ug/L		10/26/2016 18:52
1,1-Dichloroethene	< 2.00	ug/L		10/26/2016 18:52
1,2,3-Trichlorobenzene	< 5.00	ug/L		10/26/2016 18:52
1,2,4-Trichlorobenzene	< 5.00	ug/L		10/26/2016 18:52
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		10/26/2016 18:52
1,2-Dibromoethane	< 2.00	ug/L		10/26/2016 18:52
1,2-Dichlorobenzene	< 2.00	ug/L		10/26/2016 18:52
1,2-Dichloroethane	< 2.00	ug/L		10/26/2016 18:52
1,2-Dichloropropane	< 2.00	ug/L		10/26/2016 18:52
1,3-Dichlorobenzene	< 2.00	ug/L		10/26/2016 18:52
1,4-Dichlorobenzene	< 2.00	ug/L		10/26/2016 18:52
1,4-dioxane	< 20.0	ug/L		10/26/2016 18:52
2-Butanone	< 10.0	ug/L		10/26/2016 18:52
2-Hexanone	< 5.00	ug/L		10/26/2016 18:52
4-Methyl-2-pentanone	< 5.00	ug/L		10/26/2016 18:52
Acetone	< 10.0	ug/L		10/26/2016 18:52
Benzene	< 1.00	ug/L		10/26/2016 18:52
Bromochloromethane	< 5.00	ug/L		10/26/2016 18:52
Bromodichloromethane	< 2.00	ug/L		10/26/2016 18:52
Bromoform	< 5.00	ug/L		10/26/2016 18:52
Bromomethane	< 2.00	ug/L		10/26/2016 18:52
Carbon disulfide	< 2.00	ug/L		10/26/2016 18:52
Carbon Tetrachloride	< 2.00	ug/L		10/26/2016 18:52
Chlorobenzene	< 2.00	ug/L		10/26/2016 18:52

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: ESI-3-102016
Lab Sample ID: 164672-04 **Date Sampled:** 10/20/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Chloroethane	< 2.00	ug/L		10/26/2016	18:52
Chloroform	< 2.00	ug/L		10/26/2016	18:52
Chloromethane	< 2.00	ug/L		10/26/2016	18:52
cis-1,2-Dichloroethene	**1.40**	ug/L	J	10/26/2016	18:52
cis-1,3-Dichloropropene	< 2.00	ug/L		10/26/2016	18:52
Cyclohexane	< 10.0	ug/L		10/26/2016	18:52
Dibromochloromethane	< 2.00	ug/L		10/26/2016	18:52
Dichlorodifluoromethane	< 2.00	ug/L		10/26/2016	18:52
Ethylbenzene	< 2.00	ug/L		10/26/2016	18:52
Freon 113	< 2.00	ug/L		10/26/2016	18:52
Isopropylbenzene	< 2.00	ug/L		10/26/2016	18:52
m,p-Xylene	< 2.00	ug/L		10/26/2016	18:52
Methyl acetate	< 2.00	ug/L		10/26/2016	18:52
Methyl tert-butyl Ether	< 2.00	ug/L		10/26/2016	18:52
Methylcyclohexane	< 2.00	ug/L		10/26/2016	18:52
Methylene chloride	< 5.00	ug/L		10/26/2016	18:52
o-Xylene	< 2.00	ug/L		10/26/2016	18:52
Styrene	< 5.00	ug/L		10/26/2016	18:52
Tetrachloroethene	< 2.00	ug/L		10/26/2016	18:52
Toluene	< 2.00	ug/L		10/26/2016	18:52
trans-1,2-Dichloroethene	< 2.00	ug/L		10/26/2016	18:52
trans-1,3-Dichloropropene	< 2.00	ug/L		10/26/2016	18:52
Trichloroethene	**6.99**	ug/L		10/26/2016	18:52
Trichlorofluoromethane	< 2.00	ug/L		10/26/2016	18:52
Vinyl chloride	< 2.00	ug/L		10/26/2016	18:52

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: ESI-3-102016
Lab Sample ID: 164672-04 **Date Sampled:** 10/20/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**99.6**	85.8 - 116		10/26/2016 18:52
4-Bromofluorobenzene	**93.8**	80.6 - 114		10/26/2016 18:52
Pentafluorobenzene	**100**	89.6 - 112		10/26/2016 18:52
Toluene-D8	**97.4**	89.6 - 109		10/26/2016 18:52

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x36399.D

Report Prepared Friday, October 28, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier:	PW-1-102016		
Lab Sample ID:	164672-05	**Date Sampled:**	10/20/2016
Matrix:	Groundwater	**Date Received:**	10/24/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/26/2016 19:15
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/26/2016 19:15
1,1,2-Trichloroethane	< 2.00	ug/L		10/26/2016 19:15
1,1-Dichloroethane	< 2.00	ug/L		10/26/2016 19:15
1,1-Dichloroethene	< 2.00	ug/L		10/26/2016 19:15
1,2,3-Trichlorobenzene	< 5.00	ug/L		10/26/2016 19:15
1,2,4-Trichlorobenzene	< 5.00	ug/L		10/26/2016 19:15
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		10/26/2016 19:15
1,2-Dibromoethane	< 2.00	ug/L		10/26/2016 19:15
1,2-Dichlorobenzene	< 2.00	ug/L		10/26/2016 19:15
1,2-Dichloroethane	< 2.00	ug/L		10/26/2016 19:15
1,2-Dichloropropane	< 2.00	ug/L		10/26/2016 19:15
1,3-Dichlorobenzene	< 2.00	ug/L		10/26/2016 19:15
1,4-Dichlorobenzene	< 2.00	ug/L		10/26/2016 19:15
1,4-dioxane	< 20.0	ug/L		10/26/2016 19:15
2-Butanone	< 10.0	ug/L		10/26/2016 19:15
2-Hexanone	< 5.00	ug/L		10/26/2016 19:15
4-Methyl-2-pentanone	< 5.00	ug/L		10/26/2016 19:15
Acetone	< 10.0	ug/L		10/26/2016 19:15
Benzene	< 1.00	ug/L		10/26/2016 19:15
Bromochloromethane	< 5.00	ug/L		10/26/2016 19:15
Bromodichloromethane	< 2.00	ug/L		10/26/2016 19:15
Bromoform	< 5.00	ug/L		10/26/2016 19:15
Bromomethane	< 2.00	ug/L		10/26/2016 19:15
Carbon disulfide	< 2.00	ug/L		10/26/2016 19:15
Carbon Tetrachloride	< 2.00	ug/L		10/26/2016 19:15
Chlorobenzene	< 2.00	ug/L		10/26/2016 19:15

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: PW-1-102016
Lab Sample ID: 164672-05 **Date Sampled:** 10/20/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Chloroethane	< 2.00	ug/L	10/26/2016	19:15
Chloroform	< 2.00	ug/L	10/26/2016	19:15
Chloromethane	< 2.00	ug/L	10/26/2016	19:15
cis-1,2-Dichloroethene	**7.14**	ug/L	10/26/2016	19:15
cis-1,3-Dichloropropene	< 2.00	ug/L	10/26/2016	19:15
Cyclohexane	< 10.0	ug/L	10/26/2016	19:15
Dibromochloromethane	< 2.00	ug/L	10/26/2016	19:15
Dichlorodifluoromethane	< 2.00	ug/L	10/26/2016	19:15
Ethylbenzene	< 2.00	ug/L	10/26/2016	19:15
Freon 113	< 2.00	ug/L	10/26/2016	19:15
Isopropylbenzene	< 2.00	ug/L	10/26/2016	19:15
m,p-Xylene	< 2.00	ug/L	10/26/2016	19:15
Methyl acetate	< 2.00	ug/L	10/26/2016	19:15
Methyl tert-butyl Ether	< 2.00	ug/L	10/26/2016	19:15
Methylcyclohexane	< 2.00	ug/L	10/26/2016	19:15
Methylene chloride	< 5.00	ug/L	10/26/2016	19:15
o-Xylene	< 2.00	ug/L	10/26/2016	19:15
Styrene	< 5.00	ug/L	10/26/2016	19:15
Tetrachloroethene	< 2.00	ug/L	10/26/2016	19:15
Toluene	< 2.00	ug/L	10/26/2016	19:15
trans-1,2-Dichloroethene	< 2.00	ug/L	10/26/2016	19:15
trans-1,3-Dichloropropene	< 2.00	ug/L	10/26/2016	19:15
Trichloroethene	**22.1**	ug/L	10/26/2016	19:15
Trichlorofluoromethane	< 2.00	ug/L	10/26/2016	19:15
Vinyl chloride	< 2.00	ug/L	10/26/2016	19:15

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: PW-1-102016
Lab Sample ID: 164672-05 **Date Sampled:** 10/20/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**101**	85.8 - 116		10/26/2016 19:15
4-Bromofluorobenzene	**94.6**	80.6 - 114		10/26/2016 19:15
Pentafluorobenzene	**98.4**	89.6 - 112		10/26/2016 19:15
Toluene-D8	**95.7**	89.6 - 109		10/26/2016 19:15

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x36400.D

Report Prepared Friday, October 28, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier:	ESI-1-102016		
Lab Sample ID:	164672-06	**Date Sampled:**	10/20/2016
Matrix:	Groundwater	**Date Received:**	10/24/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/26/2016 19:38
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/26/2016 19:38
1,1,2-Trichloroethane	< 2.00	ug/L		10/26/2016 19:38
1,1-Dichloroethane	< 2.00	ug/L		10/26/2016 19:38
1,1-Dichloroethene	< 2.00	ug/L		10/26/2016 19:38
1,2,3-Trichlorobenzene	< 5.00	ug/L		10/26/2016 19:38
1,2,4-Trichlorobenzene	< 5.00	ug/L		10/26/2016 19:38
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		10/26/2016 19:38
1,2-Dibromoethane	< 2.00	ug/L		10/26/2016 19:38
1,2-Dichlorobenzene	< 2.00	ug/L		10/26/2016 19:38
1,2-Dichloroethane	< 2.00	ug/L		10/26/2016 19:38
1,2-Dichloropropane	< 2.00	ug/L		10/26/2016 19:38
1,3-Dichlorobenzene	< 2.00	ug/L		10/26/2016 19:38
1,4-Dichlorobenzene	< 2.00	ug/L		10/26/2016 19:38
1,4-dioxane	< 20.0	ug/L		10/26/2016 19:38
2-Butanone	< 10.0	ug/L		10/26/2016 19:38
2-Hexanone	< 5.00	ug/L		10/26/2016 19:38
4-Methyl-2-pentanone	< 5.00	ug/L		10/26/2016 19:38
Acetone	< 10.0	ug/L		10/26/2016 19:38
Benzene	< 1.00	ug/L		10/26/2016 19:38
Bromochloromethane	< 5.00	ug/L		10/26/2016 19:38
Bromodichloromethane	< 2.00	ug/L		10/26/2016 19:38
Bromoform	< 5.00	ug/L		10/26/2016 19:38
Bromomethane	< 2.00	ug/L		10/26/2016 19:38
Carbon disulfide	< 2.00	ug/L		10/26/2016 19:38
Carbon Tetrachloride	< 2.00	ug/L		10/26/2016 19:38
Chlorobenzene	< 2.00	ug/L		10/26/2016 19:38

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: ESI-1-102016
Lab Sample ID: 164672-06 **Date Sampled:** 10/20/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Chloroethane	< 2.00	ug/L	10/26/2016	19:38
Chloroform	< 2.00	ug/L	10/26/2016	19:38
Chloromethane	< 2.00	ug/L	10/26/2016	19:38
cis-1,2-Dichloroethene	< 2.00	ug/L	10/26/2016	19:38
cis-1,3-Dichloropropene	< 2.00	ug/L	10/26/2016	19:38
Cyclohexane	< 10.0	ug/L	10/26/2016	19:38
Dibromochloromethane	< 2.00	ug/L	10/26/2016	19:38
Dichlorodifluoromethane	< 2.00	ug/L	10/26/2016	19:38
Ethylbenzene	< 2.00	ug/L	10/26/2016	19:38
Freon 113	< 2.00	ug/L	10/26/2016	19:38
Isopropylbenzene	< 2.00	ug/L	10/26/2016	19:38
m,p-Xylene	< 2.00	ug/L	10/26/2016	19:38
Methyl acetate	< 2.00	ug/L	10/26/2016	19:38
Methyl tert-butyl Ether	< 2.00	ug/L	10/26/2016	19:38
Methylcyclohexane	< 2.00	ug/L	10/26/2016	19:38
Methylene chloride	< 5.00	ug/L	10/26/2016	19:38
o-Xylene	< 2.00	ug/L	10/26/2016	19:38
Styrene	< 5.00	ug/L	10/26/2016	19:38
Tetrachloroethene	< 2.00	ug/L	10/26/2016	19:38
Toluene	< 2.00	ug/L	10/26/2016	19:38
trans-1,2-Dichloroethene	< 2.00	ug/L	10/26/2016	19:38
trans-1,3-Dichloropropene	< 2.00	ug/L	10/26/2016	19:38
Trichloroethene	**6.52**	ug/L	10/26/2016	19:38
Trichlorofluoromethane	< 2.00	ug/L	10/26/2016	19:38
Vinyl chloride	< 2.00	ug/L	10/26/2016	19:38

Report Prepared Friday, October 28, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: ESI-1-102016
Lab Sample ID: 164672-06 **Date Sampled:** 10/20/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**100**	85.8 - 116		10/26/2016 19:38
4-Bromofluorobenzene	**92.3**	80.6 - 114		10/26/2016 19:38
Pentafluorobenzene	**97.5**	89.6 - 112		10/26/2016 19:38
Toluene-D8	**95.5**	89.6 - 109		10/26/2016 19:38

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x36401.D

Report Prepared Friday, October 28, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier:	ESI-13R-102016		
Lab Sample ID:	164672-07	**Date Sampled:**	10/20/2016
Matrix:	Groundwater	**Date Received:**	10/24/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/26/2016 20:02
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/26/2016 20:02
1,1,2-Trichloroethane	< 2.00	ug/L		10/26/2016 20:02
1,1-Dichloroethane	< 2.00	ug/L		10/26/2016 20:02
1,1-Dichloroethene	< 2.00	ug/L		10/26/2016 20:02
1,2,3-Trichlorobenzene	< 5.00	ug/L		10/26/2016 20:02
1,2,4-Trichlorobenzene	< 5.00	ug/L		10/26/2016 20:02
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		10/26/2016 20:02
1,2-Dibromoethane	< 2.00	ug/L		10/26/2016 20:02
1,2-Dichlorobenzene	< 2.00	ug/L		10/26/2016 20:02
1,2-Dichloroethane	< 2.00	ug/L		10/26/2016 20:02
1,2-Dichloropropane	< 2.00	ug/L		10/26/2016 20:02
1,3-Dichlorobenzene	< 2.00	ug/L		10/26/2016 20:02
1,4-Dichlorobenzene	< 2.00	ug/L		10/26/2016 20:02
1,4-dioxane	< 20.0	ug/L		10/26/2016 20:02
2-Butanone	< 10.0	ug/L		10/26/2016 20:02
2-Hexanone	< 5.00	ug/L		10/26/2016 20:02
4-Methyl-2-pentanone	< 5.00	ug/L		10/26/2016 20:02
Acetone	**5.77**	ug/L	J	10/26/2016 20:02
Benzene	< 1.00	ug/L		10/26/2016 20:02
Bromochloromethane	< 5.00	ug/L		10/26/2016 20:02
Bromodichloromethane	< 2.00	ug/L		10/26/2016 20:02
Bromoform	< 5.00	ug/L		10/26/2016 20:02
Bromomethane	< 2.00	ug/L		10/26/2016 20:02
Carbon disulfide	< 2.00	ug/L		10/26/2016 20:02
Carbon Tetrachloride	< 2.00	ug/L		10/26/2016 20:02
Chlorobenzene	< 2.00	ug/L		10/26/2016 20:02

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: ESI-13R-102016
Lab Sample ID: 164672-07 **Date Sampled:** 10/20/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Chloroethane	< 2.00	ug/L	10/26/2016	20:02
Chloroform	< 2.00	ug/L	10/26/2016	20:02
Chloromethane	< 2.00	ug/L	10/26/2016	20:02
cis-1,2-Dichloroethene	**9.41**	ug/L	10/26/2016	20:02
cis-1,3-Dichloropropene	< 2.00	ug/L	10/26/2016	20:02
Cyclohexane	< 10.0	ug/L	10/26/2016	20:02
Dibromochloromethane	< 2.00	ug/L	10/26/2016	20:02
Dichlorodifluoromethane	< 2.00	ug/L	10/26/2016	20:02
Ethylbenzene	< 2.00	ug/L	10/26/2016	20:02
Freon 113	< 2.00	ug/L	10/26/2016	20:02
Isopropylbenzene	< 2.00	ug/L	10/26/2016	20:02
m,p-Xylene	< 2.00	ug/L	10/26/2016	20:02
Methyl acetate	< 2.00	ug/L	10/26/2016	20:02
Methyl tert-butyl Ether	< 2.00	ug/L	10/26/2016	20:02
Methylcyclohexane	< 2.00	ug/L	10/26/2016	20:02
Methylene chloride	< 5.00	ug/L	10/26/2016	20:02
o-Xylene	< 2.00	ug/L	10/26/2016	20:02
Styrene	< 5.00	ug/L	10/26/2016	20:02
Tetrachloroethene	< 2.00	ug/L	10/26/2016	20:02
Toluene	< 2.00	ug/L	10/26/2016	20:02
trans-1,2-Dichloroethene	< 2.00	ug/L	10/26/2016	20:02
trans-1,3-Dichloropropene	< 2.00	ug/L	10/26/2016	20:02
Trichloroethene	**13.1**	ug/L	10/26/2016	20:02
Trichlorofluoromethane	< 2.00	ug/L	10/26/2016	20:02
Vinyl chloride	< 2.00	ug/L	10/26/2016	20:02

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: ESI-13R-102016
Lab Sample ID: 164672-07 **Date Sampled:** 10/20/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**102**	85.8 - 116		10/26/2016 20:02
4-Bromofluorobenzene	**92.5**	80.6 - 114		10/26/2016 20:02
Pentafluorobenzene	**99.7**	89.6 - 112		10/26/2016 20:02
Toluene-D8	**95.2**	89.6 - 109		10/26/2016 20:02

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x36402.D

Report Prepared Friday, October 28, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier:	ESI-7-102016		
Lab Sample ID:	164672-08	**Date Sampled:**	10/20/2016
Matrix:	Groundwater	**Date Received:**	10/24/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/26/2016 20:25
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/26/2016 20:25
1,1,2-Trichloroethane	< 2.00	ug/L		10/26/2016 20:25
1,1-Dichloroethane	< 2.00	ug/L		10/26/2016 20:25
1,1-Dichloroethene	< 2.00	ug/L		10/26/2016 20:25
1,2,3-Trichlorobenzene	< 5.00	ug/L		10/26/2016 20:25
1,2,4-Trichlorobenzene	< 5.00	ug/L		10/26/2016 20:25
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		10/26/2016 20:25
1,2-Dibromoethane	< 2.00	ug/L		10/26/2016 20:25
1,2-Dichlorobenzene	< 2.00	ug/L		10/26/2016 20:25
1,2-Dichloroethane	< 2.00	ug/L		10/26/2016 20:25
1,2-Dichloropropane	< 2.00	ug/L		10/26/2016 20:25
1,3-Dichlorobenzene	< 2.00	ug/L		10/26/2016 20:25
1,4-Dichlorobenzene	< 2.00	ug/L		10/26/2016 20:25
1,4-dioxane	< 20.0	ug/L		10/26/2016 20:25
2-Butanone	< 10.0	ug/L		10/26/2016 20:25
2-Hexanone	< 5.00	ug/L		10/26/2016 20:25
4-Methyl-2-pentanone	< 5.00	ug/L		10/26/2016 20:25
Acetone	**6.86**	ug/L	J	10/26/2016 20:25
Benzene	< 1.00	ug/L		10/26/2016 20:25
Bromochloromethane	< 5.00	ug/L		10/26/2016 20:25
Bromodichloromethane	< 2.00	ug/L		10/26/2016 20:25
Bromoform	< 5.00	ug/L		10/26/2016 20:25
Bromomethane	< 2.00	ug/L		10/26/2016 20:25
Carbon disulfide	< 2.00	ug/L		10/26/2016 20:25
Carbon Tetrachloride	< 2.00	ug/L		10/26/2016 20:25
Chlorobenzene	< 2.00	ug/L		10/26/2016 20:25

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: ESI-7-102016
Lab Sample ID: 164672-08 **Date Sampled:** 10/20/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Chloroethane	< 2.00	ug/L	10/26/2016	20:25
Chloroform	< 2.00	ug/L	10/26/2016	20:25
Chloromethane	< 2.00	ug/L	10/26/2016	20:25
cis-1,2-Dichloroethene	**24.5**	ug/L	10/26/2016	20:25
cis-1,3-Dichloropropene	< 2.00	ug/L	10/26/2016	20:25
Cyclohexane	< 10.0	ug/L	10/26/2016	20:25
Dibromochloromethane	< 2.00	ug/L	10/26/2016	20:25
Dichlorodifluoromethane	< 2.00	ug/L	10/26/2016	20:25
Ethylbenzene	< 2.00	ug/L	10/26/2016	20:25
Freon 113	< 2.00	ug/L	10/26/2016	20:25
Isopropylbenzene	< 2.00	ug/L	10/26/2016	20:25
m,p-Xylene	< 2.00	ug/L	10/26/2016	20:25
Methyl acetate	< 2.00	ug/L	10/26/2016	20:25
Methyl tert-butyl Ether	< 2.00	ug/L	10/26/2016	20:25
Methylcyclohexane	< 2.00	ug/L	10/26/2016	20:25
Methylene chloride	< 5.00	ug/L	10/26/2016	20:25
o-Xylene	< 2.00	ug/L	10/26/2016	20:25
Styrene	< 5.00	ug/L	10/26/2016	20:25
Tetrachloroethene	< 2.00	ug/L	10/26/2016	20:25
Toluene	< 2.00	ug/L	10/26/2016	20:25
trans-1,2-Dichloroethene	< 2.00	ug/L	10/26/2016	20:25
trans-1,3-Dichloropropene	< 2.00	ug/L	10/26/2016	20:25
Trichloroethene	**106**	ug/L	10/26/2016	20:25
Trichlorofluoromethane	< 2.00	ug/L	10/26/2016	20:25
Vinyl chloride	< 2.00	ug/L	10/26/2016	20:25

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: ESI-7-102016
Lab Sample ID: 164672-08 **Date Sampled:** 10/20/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**102**	85.8 - 116		10/26/2016 20:25
4-Bromofluorobenzene	**92.4**	80.6 - 114		10/26/2016 20:25
Pentafluorobenzene	**100**	89.6 - 112		10/26/2016 20:25
Toluene-D8	**95.7**	89.6 - 109		10/26/2016 20:25

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x36403.D

Report Prepared Friday, October 28, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier:	DUP-102016		
Lab Sample ID:	164672-09	**Date Sampled:**	10/20/2016
Matrix:	Groundwater	**Date Received:**	10/24/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/26/2016 20:49
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/26/2016 20:49
1,1,2-Trichloroethane	< 2.00	ug/L		10/26/2016 20:49
1,1-Dichloroethane	< 2.00	ug/L		10/26/2016 20:49
1,1-Dichloroethene	< 2.00	ug/L		10/26/2016 20:49
1,2,3-Trichlorobenzene	< 5.00	ug/L		10/26/2016 20:49
1,2,4-Trichlorobenzene	< 5.00	ug/L		10/26/2016 20:49
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		10/26/2016 20:49
1,2-Dibromoethane	< 2.00	ug/L		10/26/2016 20:49
1,2-Dichlorobenzene	< 2.00	ug/L		10/26/2016 20:49
1,2-Dichloroethane	< 2.00	ug/L		10/26/2016 20:49
1,2-Dichloropropane	< 2.00	ug/L		10/26/2016 20:49
1,3-Dichlorobenzene	< 2.00	ug/L		10/26/2016 20:49
1,4-Dichlorobenzene	< 2.00	ug/L		10/26/2016 20:49
1,4-dioxane	< 20.0	ug/L		10/26/2016 20:49
2-Butanone	< 10.0	ug/L		10/26/2016 20:49
2-Hexanone	< 5.00	ug/L		10/26/2016 20:49
4-Methyl-2-pentanone	< 5.00	ug/L		10/26/2016 20:49
Acetone	< 10.0	ug/L		10/26/2016 20:49
Benzene	< 1.00	ug/L		10/26/2016 20:49
Bromochloromethane	< 5.00	ug/L		10/26/2016 20:49
Bromodichloromethane	< 2.00	ug/L		10/26/2016 20:49
Bromoform	**3.23**	ug/L	J	10/26/2016 20:49
Bromomethane	< 2.00	ug/L		10/26/2016 20:49
Carbon disulfide	< 2.00	ug/L		10/26/2016 20:49
Carbon Tetrachloride	< 2.00	ug/L		10/26/2016 20:49
Chlorobenzene	< 2.00	ug/L		10/26/2016 20:49

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: DUP-102016
Lab Sample ID: 164672-09
Matrix: Groundwater
Date Sampled: 10/20/2016
Date Received: 10/24/2016

Chloroethane	< 2.00	ug/L	10/26/2016	20:49
Chloroform	< 2.00	ug/L	10/26/2016	20:49
Chloromethane	< 2.00	ug/L	10/26/2016	20:49
cis-1,2-Dichloroethene	< 2.00	ug/L	10/26/2016	20:49
cis-1,3-Dichloropropene	< 2.00	ug/L	10/26/2016	20:49
Cyclohexane	< 10.0	ug/L	10/26/2016	20:49
Dibromochloromethane	< 2.00	ug/L	10/26/2016	20:49
Dichlorodifluoromethane	< 2.00	ug/L	10/26/2016	20:49
Ethylbenzene	< 2.00	ug/L	10/26/2016	20:49
Freon 113	< 2.00	ug/L	10/26/2016	20:49
Isopropylbenzene	< 2.00	ug/L	10/26/2016	20:49
m,p-Xylene	< 2.00	ug/L	10/26/2016	20:49
Methyl acetate	< 2.00	ug/L	10/26/2016	20:49
Methyl tert-butyl Ether	< 2.00	ug/L	10/26/2016	20:49
Methylcyclohexane	< 2.00	ug/L	10/26/2016	20:49
Methylene chloride	< 5.00	ug/L	10/26/2016	20:49
o-Xylene	< 2.00	ug/L	10/26/2016	20:49
Styrene	< 5.00	ug/L	10/26/2016	20:49
Tetrachloroethene	< 2.00	ug/L	10/26/2016	20:49
Toluene	< 2.00	ug/L	10/26/2016	20:49
trans-1,2-Dichloroethene	< 2.00	ug/L	10/26/2016	20:49
trans-1,3-Dichloropropene	< 2.00	ug/L	10/26/2016	20:49
Trichloroethene	< 2.00	ug/L	10/26/2016	20:49
Trichlorofluoromethane	< 2.00	ug/L	10/26/2016	20:49
Vinyl chloride	< 2.00	ug/L	10/26/2016	20:49

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: DUP-102016
Lab Sample ID: 164672-09 **Date Sampled:** 10/20/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**103**	85.8 - 116		10/26/2016 20:49
4-Bromofluorobenzene	**92.4**	80.6 - 114		10/26/2016 20:49
Pentafluorobenzene	**98.8**	89.6 - 112		10/26/2016 20:49
Toluene-D8	**78.1**	89.6 - 109	*	10/26/2016 20:49

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x36404.D

Report Prepared Friday, October 28, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier:	PW-3R-102116		
Lab Sample ID:	164672-10	**Date Sampled:**	10/21/2016
Matrix:	Groundwater	**Date Received:**	10/24/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 20.0	ug/L		10/27/2016 13:54
1,1,2,2-Tetrachloroethane	< 20.0	ug/L		10/27/2016 13:54
1,1,2-Trichloroethane	< 20.0	ug/L		10/27/2016 13:54
1,1-Dichloroethane	< 20.0	ug/L		10/27/2016 13:54
1,1-Dichloroethene	< 20.0	ug/L		10/27/2016 13:54
1,2,3-Trichlorobenzene	< 50.0	ug/L		10/27/2016 13:54
1,2,4-Trichlorobenzene	< 50.0	ug/L		10/27/2016 13:54
1,2-Dibromo-3-Chloropropane	< 100	ug/L		10/27/2016 13:54
1,2-Dibromoethane	< 20.0	ug/L		10/27/2016 13:54
1,2-Dichlorobenzene	< 20.0	ug/L		10/27/2016 13:54
1,2-Dichloroethane	< 20.0	ug/L		10/27/2016 13:54
1,2-Dichloropropane	< 20.0	ug/L		10/27/2016 13:54
1,3-Dichlorobenzene	< 20.0	ug/L		10/27/2016 13:54
1,4-Dichlorobenzene	< 20.0	ug/L		10/27/2016 13:54
1,4-dioxane	< 200	ug/L		10/27/2016 13:54
2-Butanone	< 100	ug/L		10/27/2016 13:54
2-Hexanone	< 50.0	ug/L		10/27/2016 13:54
4-Methyl-2-pentanone	< 50.0	ug/L		10/27/2016 13:54
Acetone	< 100	ug/L		10/27/2016 13:54
Benzene	< 10.0	ug/L		10/27/2016 13:54
Bromochloromethane	< 50.0	ug/L		10/27/2016 13:54
Bromodichloromethane	< 20.0	ug/L		10/27/2016 13:54
Bromoform	< 50.0	ug/L		10/27/2016 13:54
Bromomethane	< 20.0	ug/L		10/27/2016 13:54
Carbon disulfide	< 20.0	ug/L		10/27/2016 13:54
Carbon Tetrachloride	< 20.0	ug/L		10/27/2016 13:54
Chlorobenzene	< 20.0	ug/L		10/27/2016 13:54

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: PW-3R-102116
Lab Sample ID: 164672-10 **Date Sampled:** 10/21/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Chloroethane	< 20.0	ug/L		10/27/2016	13:54
Chloroform	< 20.0	ug/L		10/27/2016	13:54
Chloromethane	< 20.0	ug/L		10/27/2016	13:54
cis-1,2-Dichloroethene	**1450**	ug/L		10/27/2016	13:54
cis-1,3-Dichloropropene	< 20.0	ug/L		10/27/2016	13:54
Cyclohexane	< 100	ug/L		10/27/2016	13:54
Dibromochloromethane	< 20.0	ug/L		10/27/2016	13:54
Dichlorodifluoromethane	< 20.0	ug/L		10/27/2016	13:54
Ethylbenzene	< 20.0	ug/L		10/27/2016	13:54
Freon 113	< 20.0	ug/L		10/27/2016	13:54
Isopropylbenzene	< 20.0	ug/L		10/27/2016	13:54
m,p-Xylene	< 20.0	ug/L		10/27/2016	13:54
Methyl acetate	< 20.0	ug/L		10/27/2016	13:54
Methyl tert-butyl Ether	< 20.0	ug/L		10/27/2016	13:54
Methylcyclohexane	< 20.0	ug/L		10/27/2016	13:54
Methylene chloride	< 50.0	ug/L		10/27/2016	13:54
o-Xylene	< 20.0	ug/L		10/27/2016	13:54
Styrene	< 50.0	ug/L		10/27/2016	13:54
Tetrachloroethene	< 20.0	ug/L	M	10/27/2016	13:54
Toluene	< 20.0	ug/L		10/27/2016	13:54
trans-1,2-Dichloroethene	< 20.0	ug/L		10/27/2016	13:54
trans-1,3-Dichloropropene	< 20.0	ug/L		10/27/2016	13:54
Trichloroethene	**84.4**	ug/L		10/27/2016	13:54
Trichlorofluoromethane	< 20.0	ug/L		10/27/2016	13:54
Vinyl chloride	**751**	ug/L	M	10/27/2016	13:54

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: PW-3R-102116
Lab Sample ID: 164672-10 **Date Sampled:** 10/21/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**106**	85.8 - 116		10/27/2016 13:54
4-Bromofluorobenzene	**86.9**	80.6 - 114		10/27/2016 13:54
Pentafluorobenzene	**97.2**	89.6 - 112		10/27/2016 13:54
Toluene-D8	**93.3**	89.6 - 109		10/27/2016 13:54

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x36446.D

Report Prepared Friday, October 28, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier:	ESI-6-102116		
Lab Sample ID:	164672-11	**Date Sampled:**	10/21/2016
Matrix:	Groundwater	**Date Received:**	10/24/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 20.0	ug/L		10/26/2016 21:35
1,1,2,2-Tetrachloroethane	< 20.0	ug/L		10/26/2016 21:35
1,1,2-Trichloroethane	< 20.0	ug/L		10/26/2016 21:35
1,1-Dichloroethane	< 20.0	ug/L		10/26/2016 21:35
1,1-Dichloroethene	< 20.0	ug/L		10/26/2016 21:35
1,2,3-Trichlorobenzene	< 50.0	ug/L		10/26/2016 21:35
1,2,4-Trichlorobenzene	< 50.0	ug/L		10/26/2016 21:35
1,2-Dibromo-3-Chloropropane	< 100	ug/L		10/26/2016 21:35
1,2-Dibromoethane	< 20.0	ug/L		10/26/2016 21:35
1,2-Dichlorobenzene	< 20.0	ug/L		10/26/2016 21:35
1,2-Dichloroethane	< 20.0	ug/L		10/26/2016 21:35
1,2-Dichloropropane	< 20.0	ug/L		10/26/2016 21:35
1,3-Dichlorobenzene	< 20.0	ug/L		10/26/2016 21:35
1,4-Dichlorobenzene	< 20.0	ug/L		10/26/2016 21:35
1,4-dioxane	< 200	ug/L		10/26/2016 21:35
2-Butanone	< 100	ug/L		10/26/2016 21:35
2-Hexanone	< 50.0	ug/L		10/26/2016 21:35
4-Methyl-2-pentanone	< 50.0	ug/L		10/26/2016 21:35
Acetone	< 100	ug/L		10/26/2016 21:35
Benzene	< 10.0	ug/L		10/26/2016 21:35
Bromochloromethane	< 50.0	ug/L		10/26/2016 21:35
Bromodichloromethane	< 20.0	ug/L		10/26/2016 21:35
Bromoform	< 50.0	ug/L		10/26/2016 21:35
Bromomethane	< 20.0	ug/L		10/26/2016 21:35
Carbon disulfide	< 20.0	ug/L		10/26/2016 21:35
Carbon Tetrachloride	< 20.0	ug/L		10/26/2016 21:35
Chlorobenzene	< 20.0	ug/L		10/26/2016 21:35

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier:	ESI-6-102116		
Lab Sample ID:	164672-11	**Date Sampled:**	10/21/2016
Matrix:	Groundwater	**Date Received:**	10/24/2016

Chloroethane	< 20.0	ug/L		10/26/2016	21:35
Chloroform	< 20.0	ug/L		10/26/2016	21:35
Chloromethane	< 20.0	ug/L		10/26/2016	21:35
cis-1,2-Dichloroethene	**626**	ug/L		10/26/2016	21:35
cis-1,3-Dichloropropene	< 20.0	ug/L		10/26/2016	21:35
Cyclohexane	< 100	ug/L		10/26/2016	21:35
Dibromochloromethane	< 20.0	ug/L		10/26/2016	21:35
Dichlorodifluoromethane	< 20.0	ug/L		10/26/2016	21:35
Ethylbenzene	< 20.0	ug/L		10/26/2016	21:35
Freon 113	< 20.0	ug/L		10/26/2016	21:35
Isopropylbenzene	< 20.0	ug/L		10/26/2016	21:35
m,p-Xylene	< 20.0	ug/L		10/26/2016	21:35
Methyl acetate	< 20.0	ug/L		10/26/2016	21:35
Methyl tert-butyl Ether	< 20.0	ug/L		10/26/2016	21:35
Methylcyclohexane	< 20.0	ug/L		10/26/2016	21:35
Methylene chloride	< 50.0	ug/L		10/26/2016	21:35
o-Xylene	< 20.0	ug/L		10/26/2016	21:35
Styrene	< 50.0	ug/L		10/26/2016	21:35
Tetrachloroethene	< 20.0	ug/L		10/26/2016	21:35
Toluene	< 20.0	ug/L		10/26/2016	21:35
trans-1,2-Dichloroethene	**11.1**	ug/L	J	10/26/2016	21:35
trans-1,3-Dichloropropene	< 20.0	ug/L		10/26/2016	21:35
Trichloroethene	**1060**	ug/L		10/26/2016	21:35
Trichlorofluoromethane	< 20.0	ug/L		10/26/2016	21:35
Vinyl chloride	< 20.0	ug/L		10/26/2016	21:35

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: ESI-6-102116
Lab Sample ID: 164672-11 **Date Sampled:** 10/21/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**104**	85.8 - 116		10/26/2016 21:35
4-Bromofluorobenzene	**91.9**	80.6 - 114		10/26/2016 21:35
Pentafluorobenzene	**100**	89.6 - 112		10/26/2016 21:35
Toluene-D8	**95.5**	89.6 - 109		10/26/2016 21:35

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x36406.D

Report Prepared Friday, October 28, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier:	ESI-2-102116		
Lab Sample ID:	164672-12	**Date Sampled:**	10/21/2016
Matrix:	Groundwater	**Date Received:**	10/24/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 10.0	ug/L		10/27/2016 13:30
1,1,2,2-Tetrachloroethane	< 10.0	ug/L		10/27/2016 13:30
1,1,2-Trichloroethane	< 10.0	ug/L		10/27/2016 13:30
1,1-Dichloroethane	< 10.0	ug/L		10/27/2016 13:30
1,1-Dichloroethene	< 10.0	ug/L		10/27/2016 13:30
1,2,3-Trichlorobenzene	< 25.0	ug/L		10/27/2016 13:30
1,2,4-Trichlorobenzene	< 25.0	ug/L		10/27/2016 13:30
1,2-Dibromo-3-Chloropropane	< 50.0	ug/L		10/27/2016 13:30
1,2-Dibromoethane	< 10.0	ug/L		10/27/2016 13:30
1,2-Dichlorobenzene	< 10.0	ug/L		10/27/2016 13:30
1,2-Dichloroethane	< 10.0	ug/L		10/27/2016 13:30
1,2-Dichloropropane	< 10.0	ug/L		10/27/2016 13:30
1,3-Dichlorobenzene	< 10.0	ug/L		10/27/2016 13:30
1,4-Dichlorobenzene	< 10.0	ug/L		10/27/2016 13:30
1,4-dioxane	< 100	ug/L		10/27/2016 13:30
2-Butanone	< 50.0	ug/L		10/27/2016 13:30
2-Hexanone	< 25.0	ug/L		10/27/2016 13:30
4-Methyl-2-pentanone	< 25.0	ug/L		10/27/2016 13:30
Acetone	< 50.0	ug/L		10/27/2016 13:30
Benzene	< 5.00	ug/L		10/27/2016 13:30
Bromochloromethane	< 25.0	ug/L		10/27/2016 13:30
Bromodichloromethane	< 10.0	ug/L		10/27/2016 13:30
Bromoform	< 25.0	ug/L		10/27/2016 13:30
Bromomethane	< 10.0	ug/L		10/27/2016 13:30
Carbon disulfide	< 10.0	ug/L		10/27/2016 13:30
Carbon Tetrachloride	< 10.0	ug/L		10/27/2016 13:30
Chlorobenzene	< 10.0	ug/L		10/27/2016 13:30

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier:	ESI-2-102116		
Lab Sample ID:	164672-12	**Date Sampled:**	10/21/2016
Matrix:	Groundwater	**Date Received:**	10/24/2016

Chloroethane	< 10.0	ug/L	10/27/2016	13:30
Chloroform	< 10.0	ug/L	10/27/2016	13:30
Chloromethane	< 10.0	ug/L	10/27/2016	13:30
cis-1,2-Dichloroethene	**592**	ug/L	10/27/2016	13:30
cis-1,3-Dichloropropene	< 10.0	ug/L	10/27/2016	13:30
Cyclohexane	< 50.0	ug/L	10/27/2016	13:30
Dibromochloromethane	< 10.0	ug/L	10/27/2016	13:30
Dichlorodifluoromethane	< 10.0	ug/L	10/27/2016	13:30
Ethylbenzene	< 10.0	ug/L	10/27/2016	13:30
Freon 113	< 10.0	ug/L	10/27/2016	13:30
Isopropylbenzene	< 10.0	ug/L	10/27/2016	13:30
m,p-Xylene	< 10.0	ug/L	10/27/2016	13:30
Methyl acetate	< 10.0	ug/L	10/27/2016	13:30
Methyl tert-butyl Ether	< 10.0	ug/L	10/27/2016	13:30
Methylcyclohexane	< 10.0	ug/L	10/27/2016	13:30
Methylene chloride	< 25.0	ug/L	10/27/2016	13:30
o-Xylene	< 10.0	ug/L	10/27/2016	13:30
Styrene	< 25.0	ug/L	10/27/2016	13:30
Tetrachloroethene	< 10.0	ug/L	10/27/2016	13:30
Toluene	< 10.0	ug/L	10/27/2016	13:30
trans-1,2-Dichloroethene	< 10.0	ug/L	10/27/2016	13:30
trans-1,3-Dichloropropene	< 10.0	ug/L	10/27/2016	13:30
Trichloroethene	**303**	ug/L	10/27/2016	13:30
Trichlorofluoromethane	< 10.0	ug/L	10/27/2016	13:30
Vinyl chloride	**62.1**	ug/L	10/27/2016	13:30

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 164672

Client: **C&S Companies**

Project Reference: JCC

Sample Identifier: ESI-2-102116
Lab Sample ID: 164672-12 **Date Sampled:** 10/21/2016
Matrix: Groundwater **Date Received:** 10/24/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**106**	85.8 - 116		10/27/2016 13:30
4-Bromofluorobenzene	**87.0**	80.6 - 114		10/27/2016 13:30
Pentafluorobenzene	**96.6**	89.6 - 112		10/27/2016 13:30
Toluene-D8	**93.3**	89.6 - 109		10/27/2016 13:30

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x36445.D

Report Prepared Friday, October 28, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term, or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

PARADIGM ENVIRONMENTAL SERVICES, INC

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

REPORT TO:	INVOICE TO:	LAB PROJECT ID
CLIENT: C&S Engineers	CLIENT: Same	164672
ADDRESS: 141 Elm St	ADDRESS:	
CITY: Buffalo STATE: NY ZIP: 14203	CITY: STATE: ZIP:	Quotation #:
PHONE: 716-955-3021	PHONE:	Email: CMartin@cscos.com
ATTN: Cody Martin	ATTN:	

PROJECT REFERENCE: JCC

Matrix Codes:
AQ - Aqueous Liquid, NQ - Non-Aqueous Liquid, WA - Water, WG - Groundwater, DW - Drinking Water, WW - Wastewater, SO - Soil, SL - Sludge, SD - Solid, PT - Paint, WP - Wipe, CK - Caulk, OL - Oil, AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	Dissolved	Chloride	Conductivity	VOC	TCL	REMARKS	PARADIGM LAB SAMPLE NUMBER
10/20/16	10:00		X	ESI-12-102016	WG	6	X	X	X	X			01
	11:07		X	ESI-11-102016									02
	12:00		X	ESI-10-102016									03
	1:06		X	ESI-3-102016 1 of 2 ... GP 10/24/16		X							04
	2:10		X	PW-1-102016 ... GP 10/24/16								Sub sent directly to	05
	3:00		X	ESI-1-102016								sub lab. GP 10/24/16	06
	3:40		X	ESI-13R-102016 1 of 2 voa vials		5							07
	4:00		X	ESI-7-102016 received broken GP 10/24/16									08
	10:00		X	DUP-102016		2	X	X	X		per Remarks GP 10/24/16	VOC Only	09
10/21/16	8:30		X	PW-3R-102116								MS/MSD VOC only	10

Delivered by custody seal N/A - from Paradigm
UPS 6°C iced 10/22/16 1145

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	None Required	☐	None Required	☐
10 day	☐	Batch QC	☐	Basic EDD	☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD	X
Rush 2 day	☐	Category B	X		
Rush 1 day	☐				
Other please indicate date needed:	☐	Other please indicate package needed:	☐	Other EDD please indicate EDD needed: EIM	X

	Date/Time	
Sampled By: Cody [signature]	10/21/16 12:01	Total Cost:
Relinquished By: Cody [signature]	10/21/16 2:07	
Received By: [signature]	10/21/16 2:07; 10/22/16 1145	P.I.F.
Received @ Lab By: [signature]	10/24/16 15:06	

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

2 of 3

2 of 2

PARADIGM
ENVIRONMENTAL SERVICES, INC

CHAIN OF CUSTODY

REPORT TO:			INVOICE TO:			
CLIENT: C&S			CLIENT: Same			LAB PROJECT ID: 164672
ADDRESS:			ADDRESS:			
CITY:	STATE:	ZIP	CITY:	STATE:	ZIP:	Quotation #:
PHONE:			PHONE:			Email:
ATTN: Cody Martin			ATTN:			

PROJECT REFERENCE: JCC

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	Dissolve O2	Chloride	Conductivity	TCL VOC								REMARKS	PARADIGM LAB SAMPLE NUMBER
10/21/16	9:30		X	ESI-6-102116	WG	6	X	X	X	X									11
10/21/16	11:30		X	ESI-2-102116	WG	6	X	X	X	X									12

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	None Required		None Required	
10 day		Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	X
Rush 2 day		Category B	X		
Rush 1 day					
Other		Other		Other EDD	X
please indicate date needed:		please indicate package needed:		please indicate EDD needed: ESDM	

Sampled By: Cody Martin	Date/Time: 10/21/16 12:01	Total Cost:	
Relinquished By: Cody A. Martin	Date/Time: 10/21/16 2:07		
Received By: John Hoyt	Date/Time: 10/21/16 2:07	P.I.F.	
Received @ Lab By: JR	Date/Time: 10/24/16 15:06		

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

PARADIGM

Chain of Custody Supplement

Client: C & S Engineers **Completed by:** Glenn Pezzulo

Lab Project ID: 164672 **Date:** 10/24/16

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)	X		
Comments			
Preservation	X		
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature	X		
Comments	6° Iced 10/22/16 11:45		
Sufficient Sample Quantity	X		
Comments	Samples for Dissolved Oxygen, Chloride, Conductivity sent directly to sub lab		

ANALYTICAL REPORT

Lab Number:	L1634080
Client:	Paradigm Environmental Services 179 Lake Avenue Rochester, NY 14608
ATTN:	Rebecca Ross
Phone:	(585) 647-2530
Project Name:	JCC
Project Number:	Not Specified
Report Date:	10/27/16

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: JCC
Project Number: Not Specified

Lab Number: L1634080
Report Date: 10/27/16

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1634080-01	ESI-12-102016	WATER	Not Specified	10/20/16 10:00	10/21/16
L1634080-02	ESI-11-102016	WATER	Not Specified	10/20/16 11:07	10/21/16
L1634080-03	ESI-10-102016	WATER	Not Specified	10/20/16 12:00	10/21/16
L1634080-04	ESI-3-102016	WATER	Not Specified	10/20/16 13:06	10/21/16
L1634080-05	PW-1-102016	WATER	Not Specified	10/20/16 14:10	10/21/16
L1634080-06	ESI-1-102016	WATER	Not Specified	10/20/16 15:00	10/21/16
L1634080-07	ESI-13R-102016	WATER	Not Specified	10/20/16 15:40	10/21/16
L1634080-08	ESI-7-102016	WATER	Not Specified	10/20/16 16:00	10/21/16
L1634080-09	DUP-102016	WATER	Not Specified	10/20/16 10:00	10/21/16
L1634080-10	PW-3R-102016	WATER	Not Specified	10/21/16 08:30	10/21/16
L1634080-11	ESI-6-102016	WATER	Not Specified	10/21/16 09:30	10/21/16
L1634080-12	ESI-2-102016	WATER	Not Specified	10/21/16 11:30	10/21/16

Project Name: JCC
Project Number: Not Specified

Lab Number: L1634080
Report Date: 10/27/16

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: JCC **Lab Number:** L1634080
Project Number: Not Specified **Report Date:** 10/27/16

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

A sample identified as "DUP-102016" was listed on the Chain of Custody, but not received. This was verified by the client.

Dissolved Oxygen

L1634080-01 through -08, and -10 through -12 were analyzed with the method required holding time exceeded.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative Date: 10/27/16

INORGANICS
&
MISCELLANEOUS

Project Name: JCC
Project Number: Not Specified

Lab Number: L1634080
Report Date: 10/27/16

SAMPLE RESULTS

Lab ID: L1634080-01
Client ID: ESI-12-102016
Sample Location: Not Specified
Matrix: Water

Date Collected: 10/20/16 10:00
Date Received: 10/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Specific Conductance @ 25 C	1000		umhos/cm	10	10.	1	-	10/22/16 01:04	1,9050A	TH
Dissolved Oxygen	6.5		mg/l	0.10	0.10	1	-	10/22/16 01:15	121,4500O-C	WR
Anions by Ion Chromatography - Westborough Lab										
Chloride	185.		mg/l	25.0	2.70	50	-	10/24/16 20:53	44,300.0	AU

Project Name: JCC
Project Number: Not Specified

Lab Number: L1634080
Report Date: 10/27/16

SAMPLE RESULTS

Lab ID: L1634080-02
Client ID: ESI-11-102016
Sample Location: Not Specified
Matrix: Water

Date Collected: 10/20/16 11:07
Date Received: 10/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Specific Conductance @ 25 C	860		umhos/cm	10	10.	1	-	10/22/16 01:04	1,9050A	TH
Dissolved Oxygen	15.		mg/l	0.10	0.10	1	-	10/22/16 01:15	121,4500O-C	WR
Anions by Ion Chromatography - Westborough Lab										
Chloride	138.		mg/l	25.0	2.70	50	-	10/24/16 21:05	44,300.0	AU

Project Name: JCC
Project Number: Not Specified

Lab Number: L1634080
Report Date: 10/27/16

SAMPLE RESULTS

Lab ID: L1634080-03
Client ID: ESI-10-102016
Sample Location: Not Specified
Matrix: Water

Date Collected: 10/20/16 12:00
Date Received: 10/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Specific Conductance @ 25 C	820		umhos/cm	10	10.	1	-	10/22/16 01:04	1,9050A	TH
Dissolved Oxygen	4.7		mg/l	0.10	0.10	1	-	10/22/16 01:15	121,4500O-C	WR
Anions by Ion Chromatography - Westborough Lab										
Chloride	132.		mg/l	25.0	2.70	50	-	10/24/16 21:17	44,300.0	AU

Project Name: JCC
Project Number: Not Specified

Lab Number: L1634080
Report Date: 10/27/16

SAMPLE RESULTS

Lab ID: L1634080-04
Client ID: ESI-3-102016
Sample Location: Not Specified
Matrix: Water

Date Collected: 10/20/16 13:06
Date Received: 10/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Specific Conductance @ 25 C	1400		umhos/cm	10	10.	1	-	10/22/16 01:04	1,9050A	TH
Dissolved Oxygen	4.8		mg/l	0.10	0.10	1	-	10/22/16 01:15	121,4500O-C	WR
Anions by Ion Chromatography - Westborough Lab										
Chloride	288.		mg/l	12.5	1.35	25	-	10/25/16 19:15	44,300.0	AU

Project Name: JCC
Project Number: Not Specified

Lab Number: L1634080
Report Date: 10/27/16

SAMPLE RESULTS

Lab ID: L1634080-05
Client ID: PW-1-102016
Sample Location: Not Specified
Matrix: Water

Date Collected: 10/20/16 14:10
Date Received: 10/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Specific Conductance @ 25 C	1300		umhos/cm	10	10.	1	-	10/22/16 01:04	1,9050A	TH
Dissolved Oxygen	4.4		mg/l	0.10	0.10	1	-	10/22/16 01:15	121,4500O-C	WR
Anions by Ion Chromatography - Westborough Lab										
Chloride	228.		mg/l	12.5	1.35	25	-	10/25/16 19:51	44,300.0	AU

Project Name: JCC
Project Number: Not Specified

Lab Number: L1634080
Report Date: 10/27/16

SAMPLE RESULTS

Lab ID: L1634080-06
Client ID: ESI-1-102016
Sample Location: Not Specified
Matrix: Water

Date Collected: 10/20/16 15:00
Date Received: 10/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Specific Conductance @ 25 C	1200		umhos/cm	10	10.	1	-	10/22/16 01:04	1,9050A	TH
Dissolved Oxygen	4.3		mg/l	0.10	0.10	1	-	10/22/16 01:15	121,4500O-C	WR
Anions by Ion Chromatography - Westborough Lab										
Chloride	263.		mg/l	12.5	1.35	25	-	10/25/16 20:03	44,300.0	AU

Project Name: JCC
Project Number: Not Specified

Lab Number: L1634080
Report Date: 10/27/16

SAMPLE RESULTS

Lab ID: L1634080-07
Client ID: ESI-13R-102016
Sample Location: Not Specified
Matrix: Water

Date Collected: 10/20/16 15:40
Date Received: 10/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Specific Conductance @ 25 C	1100		umhos/cm	10	10.	1	-	10/22/16 01:04	1,9050A	TH
Dissolved Oxygen	1.0		mg/l	0.10	0.10	1	-	10/22/16 01:15	121,4500O-C	WR
Anions by Ion Chromatography - Westborough Lab										
Chloride	233.		mg/l	12.5	1.35	25	-	10/25/16 20:15	44,300.0	AU

Project Name: JCC
Project Number: Not Specified

Lab Number: L1634080
Report Date: 10/27/16

SAMPLE RESULTS

Lab ID: L1634080-08
Client ID: ESI-7-102016
Sample Location: Not Specified
Matrix: Water

Date Collected: 10/20/16 16:00
Date Received: 10/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Specific Conductance @ 25 C	550		umhos/cm	10	10.	1	-	10/22/16 01:04	1,9050A	TH
Dissolved Oxygen	5.1		mg/l	0.10	0.10	1	-	10/22/16 01:15	121,4500O-C	WR
Anions by Ion Chromatography - Westborough Lab										
Chloride	70.9		mg/l	12.5	1.35	25	-	10/25/16 20:27	44,300.0	AU

Project Name: JCC
Project Number: Not Specified

Lab Number: L1634080
Report Date: 10/27/16

SAMPLE RESULTS

Lab ID: L1634080-10
Client ID: PW-3R-102016
Sample Location: Not Specified
Matrix: Water

Date Collected: 10/21/16 08:30
Date Received: 10/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Specific Conductance @ 25 C	1600		umhos/cm	10	10.	1	-	10/22/16 01:04	1,9050A	TH
Dissolved Oxygen	ND		mg/l	0.10	0.10	1	-	10/22/16 01:15	121,4500O-C	WR
Anions by Ion Chromatography - Westborough Lab										
Chloride	317.		mg/l	12.5	1.35	25	-	10/25/16 20:39	44,300.0	AU

Project Name: JCC
Project Number: Not Specified

Lab Number: L1634080
Report Date: 10/27/16

SAMPLE RESULTS

Lab ID: L1634080-11
Client ID: ESI-6-102016
Sample Location: Not Specified
Matrix: Water

Date Collected: 10/21/16 09:30
Date Received: 10/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Specific Conductance @ 25 C	1300		umhos/cm	10	10.	1	-	10/22/16 01:04	1,9050A	TH
Dissolved Oxygen	2.5		mg/l	0.10	0.10	1	-	10/22/16 01:15	121,4500O-C	WR
Anions by Ion Chromatography - Westborough Lab										
Chloride	241.		mg/l	12.5	1.35	25	-	10/25/16 20:51	44,300.0	AU

Project Name: JCC
Project Number: Not Specified

Lab Number: L1634080
Report Date: 10/27/16

SAMPLE RESULTS

Lab ID: L1634080-12
Client ID: ESI-2-102016
Sample Location: Not Specified
Matrix: Water

Date Collected: 10/21/16 11:30
Date Received: 10/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Specific Conductance @ 25 C	930		umhos/cm	10	10.	1	-	10/22/16 01:35	1,9050A	MC
Dissolved Oxygen	3.7		mg/l	0.10	0.10	1	-	10/22/16 01:15	121,4500O-C	WR
Anions by Ion Chromatography - Westborough Lab										
Chloride	141.		mg/l	12.5	1.35	25	-	10/25/16 21:27	44,300.0	AU

Project Name: JCC
Project Number: Not Specified

Lab Number: L1634080
Report Date: 10/27/16

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Anions by Ion Chromatography - Westborough Lab for sample(s): 01-03 Batch: WG945711-1										
Chloride	ND		mg/l	0.500	0.054	1	-	10/24/16 17:11	44,300.0	AU
Anions by Ion Chromatography - Westborough Lab for sample(s): 04-08,10-12 Batch: WG946120-1										
Chloride	ND		mg/l	0.500	0.054	1	-	10/25/16 17:26	44,300.0	AU

Lab Control Sample Analysis

Batch Quality Control

Project Name: JCC

Project Number: Not Specified

Lab Number: L1634080

Report Date: 10/27/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08,10-11 Batch: WG944670-1								
Specific Conductance	100		-		99-101	-		
General Chemistry - Westborough Lab Associated sample(s): 12 Batch: WG944672-1								
Specific Conductance	100		-		99-101	-		
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01-03 Batch: WG945711-2								
Chloride	100		-		90-110	-		
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 04-08,10-12 Batch: WG946120-2								
Chloride	104		-		90-110	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: JCC
Project Number: Not Specified

Lab Number: L1634080
Report Date: 10/27/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG945711-3 QC Sample: L1634081-02 Client ID: MS Sample												
Chloride	221.	100	323	103		-	-		40-151	-		18
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 04-08,10-12 QC Batch ID: WG946120-3 QC Sample: L1634242-01 Client ID: MS Sample												
Chloride	19.4	4	23.0	90		-	-		40-151	-		18

Lab Duplicate Analysis
Batch Quality Control

Project Name: JCC
Project Number: Not Specified

Lab Number: L1634080
Report Date: 10/27/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08,10-12 QC Batch ID: WG944668-1 QC Sample: L1634080-01 Client ID: ESI-12-102016						
Dissolved Oxygen	6.5	6.9	mg/l	6		
General Chemistry - Westborough Lab Associated sample(s): 01-08,10-11 QC Batch ID: WG944670-2 QC Sample: L1634080-11 Client ID: ESI-6-102016						
Specific Conductance @ 25 C	1300	1300	umhos/cm	0		20
General Chemistry - Westborough Lab Associated sample(s): 12 QC Batch ID: WG944672-2 QC Sample: L1634080-12 Client ID: ESI-2-102016						
Specific Conductance @ 25 C	930	930	umhos/cm	0		20
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG945711-4 QC Sample: L1634081-02 Client ID: DUP Sample						
Chloride	221.	221	mg/l	0		18
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 04-08,10-12 QC Batch ID: WG946120-4 QC Sample: L1634242-01 Client ID: DUP Sample						
Chloride	19.4	19.5	mg/l	1		18

Project Name: JCC
Project Number: Not Specified

Lab Number: L1634080
Report Date: 10/27/16

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information Custody Seal

Cooler	
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1634080-01A	Plastic 120ml unpreserved	A	7	2.6	Y	Absent	CL-300(28)
L1634080-01B	Plastic 120ml unpreserved	A	7	2.6	Y	Absent	COND-9050(28)
L1634080-01C	BOD bottle Powder Pillow preserv	A	N/A	2.6	Y	Absent	DO-4500(.3)
L1634080-01D	BOD bottle Powder Pillow preserv	A	N/A	2.6	Y	Absent	DO-4500(.3)
L1634080-02A	Plastic 120ml unpreserved	A	7	2.6	Y	Absent	CL-300(28)
L1634080-02B	Plastic 120ml unpreserved	A	7	2.6	Y	Absent	COND-9050(28)
L1634080-02C	BOD bottle Powder Pillow preserv	A	N/A	2.6	Y	Absent	DO-4500(.3)
L1634080-02D	BOD bottle Powder Pillow preserv	A	N/A	2.6	Y	Absent	DO-4500(.3)
L1634080-03A	Plastic 120ml unpreserved	A	7	2.6	Y	Absent	CL-300(28)
L1634080-03B	Plastic 120ml unpreserved	A	7	2.6	Y	Absent	COND-9050(28)
L1634080-03C	BOD bottle Powder Pillow preserv	A	N/A	2.6	Y	Absent	DO-4500(.3)
L1634080-03D	BOD bottle Powder Pillow preserv	A	N/A	2.6	Y	Absent	DO-4500(.3)
L1634080-04A	Plastic 120ml unpreserved	A	7	2.6	Y	Absent	CL-300(28)
L1634080-04B	Plastic 120ml unpreserved	A	7	2.6	Y	Absent	COND-9050(28)
L1634080-04C	BOD bottle Powder Pillow preserv	A	N/A	2.6	Y	Absent	DO-4500(.3)
L1634080-04D	BOD bottle Powder Pillow preserv	A	N/A	2.6	Y	Absent	DO-4500(.3)
L1634080-05A	Plastic 120ml unpreserved	A	7	2.6	Y	Absent	CL-300(28)
L1634080-05B	Plastic 120ml unpreserved	A	7	2.6	Y	Absent	COND-9050(28)
L1634080-05C	BOD bottle Powder Pillow preserv	A	N/A	2.6	Y	Absent	DO-4500(.3)
L1634080-05D	BOD bottle Powder Pillow preserv	A	N/A	2.6	Y	Absent	DO-4500(.3)
L1634080-06A	Plastic 120ml unpreserved	A	7	2.6	Y	Absent	CL-300(28)
L1634080-06B	Plastic 120ml unpreserved	A	7	2.6	Y	Absent	COND-9050(28)
L1634080-06C	BOD bottle Powder Pillow preserv	A	N/A	2.6	Y	Absent	DO-4500(.3)
L1634080-06D	BOD bottle Powder Pillow preserv	A	N/A	2.6	Y	Absent	DO-4500(.3)
L1634080-07A	Plastic 120ml unpreserved	A	7	2.6	Y	Absent	CL-300(28)
L1634080-07B	Plastic 120ml unpreserved	A	7	2.6	Y	Absent	COND-9050(28)
L1634080-07C	BOD bottle Powder Pillow preserv	A	N/A	2.6	Y	Absent	DO-4500(.3)
L1634080-07D	BOD bottle Powder Pillow preserv	A	N/A	2.6	Y	Absent	DO-4500(.3)
L1634080-08A	Plastic 120ml unpreserved	A	7	2.6	Y	Absent	CL-300(28)

*Values in parentheses indicate holding time in days

Project Name: JCC
Project Number: Not Specified

Lab Number: L1634080
Report Date: 10/27/16

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1634080-08B	Plastic 120ml unpreserved	A	7	2.6	Y	Absent	COND-9050(28)
L1634080-08C	BOD bottle Powder Pillow preserv	A	N/A	2.6	Y	Absent	DO-4500(.3)
L1634080-08D	BOD bottle Powder Pillow preserv	A	N/A	2.6	Y	Absent	DO-4500(.3)
L1634080-10A	Plastic 120ml unpreserved	A	7	2.6	Y	Absent	CL-300(28)
L1634080-10B	Plastic 120ml unpreserved	A	7	2.6	Y	Absent	COND-9050(28)
L1634080-10C	BOD bottle Powder Pillow preserv	A	N/A	2.6	Y	Absent	DO-4500(.3)
L1634080-10D	BOD bottle Powder Pillow preserv	A	N/A	2.6	Y	Absent	DO-4500(.3)
L1634080-11A	Plastic 120ml unpreserved	A	7	2.6	Y	Absent	CL-300(28)
L1634080-11B	Plastic 120ml unpreserved	A	7	2.6	Y	Absent	COND-9050(28)
L1634080-11C	BOD bottle Powder Pillow preserv	A	N/A	2.6	Y	Absent	DO-4500(.3)
L1634080-11D	BOD bottle Powder Pillow preserv	A	N/A	2.6	Y	Absent	DO-4500(.3)
L1634080-12A	Plastic 120ml unpreserved	A	7	2.6	Y	Absent	CL-300(28)
L1634080-12B	Plastic 120ml unpreserved	A	7	2.6	Y	Absent	COND-9050(28)
L1634080-12C	BOD bottle Powder Pillow preserv	A	N/A	2.6	Y	Absent	DO-4500(.3)
L1634080-12D	BOD bottle Powder Pillow preserv	A	N/A	2.6	Y	Absent	DO-4500(.3)

*Values in parentheses indicate holding time in days

Project Name:	JCC	**Lab Number:**	L1634080
Project Number:	Not Specified	**Report Date:**	10/27/16

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the

Report Format: DU Report with 'J' Qualifiers

Project Name:	JCC	**Lab Number:**	L1634080
Project Number:	Not Specified	**Report Date:**	10/27/16

Data Qualifiers

reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	JCC	**Lab Number:**	L1634080
Project Number:	Not Specified	**Report Date:**	10/27/16

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

44 Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, August 1993.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: NPW and SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
EPA 9012B: NPW: Total Cyanide
EPA 9050A: NPW: Specific Conductance
SM3500: NPW: Ferrous Iron
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.
SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility
SM 2540D: TSS
EPA 3005A NPW
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: ***EPA 3050B***

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF**.

Mansfield Facility:

Drinking Water
EPA 200.7: Ba, Be, Cd, Cr, Cu, Ni, Na, Ca. **EPA 200.8:** Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, TL. **EPA 245.1** Hg.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM

CHAIN OF CUSTODY

148071

L1634080

REPORT TO:		INVOICE TO:			
COMPANY:	Paradigm Environmental	COMPANY:	Same	LAB PROJECT #:	CLIENT PROJECT #:
ADDRESS:	179 Lake Avenue	ADDRESS:			
CITY:	Rochester STATE: NY ZIP: 14608	CITY:	STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS)	
PHONE:	FAX:	PHONE:	FAX:	STD	OTHER
PROJECT NAME/SITE NAME: JCC	ATTN: Kate Hansen	ATTN:	Meridith Dillman	☐ 1 ☐ 2 ☐ 3 ☒ 5	
	COMMENTS: Please email results to khansen@paradigmenv.com and reporting@paradigmenv.com			Date Due:	

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER OF CONTAINERS	Dissolved O2	Chloride	SPEC Conductivity	REMARKS	PARADIGM LAB SAMPLE NUMBER
10/20/16	10:00		X	ESI-12-102016	WG	4	X	X	X	Cat "B"	
	11:07		X	ESI-11-102016	WG	4	X	X	X		
	12:00		X	ESI-10-102016	WG	4	X	X	X		
	1:06		X	ESI-3-102016	WG	4	X	X	X		
	2:10		X	PW-1-102016	WG	4	X	X	X		
	3:00		X	ESI-1-102016	WG	4	X	X	X		
	3:40		X	ESI-13R-102016	WG	4	X	X	X		
	4:00		X	ESI-7-102016	WG	4	X	X	X		
	10:00		X	DUP-102016	WG	4	X	X	X		
10/21/16	8:30		X	PW-3R-102116	WG	4	X	X	X		

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☐	N ☐
Comments:		
Preservation:	Y ☐	N ☐
Comments:		
Holding Time:	Y ☐	N ☐
Comments:		
Temperature:	Y ☐	N ☐
Comments:		

Client	10/21/16	
Sampled By:	Date/Time	Total Cost:
Relinquished By: ML	Date/Time: 10/21/16 1510	
Received By: Rel. ML	Date/Time: 10-21-16 @ 1510	P.I.F.
Received By:	Date/Time:	
Received @ Lab By:	Date/Time: 10/22/16 0835	

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

148071

L1634080

REPORT TO:		INVOICE TO:			
COMPANY:	Paradigm Environmental	COMPANY:	Same	LAB PROJECT #:	CLIENT PROJECT #:
ADDRESS:	179 Lake Avenue	ADDRESS:			
CITY:	Rochester STATE: NY ZIP: 14608	CITY:	STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS)	
PHONE:	FAX:	PHONE:	FAX:	STD	OTHER
PROJECT NAME/SITE NAME: JCC	ATTN: Kate Hansen	ATTN:	Meridith Dillman	☐ 1 ☐ 2 ☐ 3 ☒ 5	
	COMMENTS: Please email results to khansen@paradigmenv.com and reporting@paradigmenv.com			Date Due:	

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER OF CONTAINERS	Dissolved O2	Chloride	Spec Conductivity	REMARKS	PARADIGM LAB SAMPLE NUMBER
10/21/16	9:30		X	ESI-6-102116	WG	4	X	X	X	CAT "B"	
10/21/16	11:30		X	ESI-2-102116	WG	4	X	X	X		

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☐	N ☐
Comments:		
Preservation:	Y ☐	N ☐
Comments:		
Holding Time:	Y ☐	N ☐
Comments:		
Temperature:	Y ☐	N ☐
Comments:		

Client Sampled By	Date/Time 10/21/16	Total Cost:	
Relinquished By	Date/Time 10/21/16 1510		
Received By	Date/Time 10.21.16 @ 1510	P.I.F.	
~~Received~~ By	Date/Time		
Received @ Lab By	Date/Time		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-1
Lab Order:	C1511006	**Tag Number:**	1182,387
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-001A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-2			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 8:30:00 AM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	11/5/2015 8:30:00 AM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 8:30:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 8:30:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 8:30:00 AM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	11/5/2015 8:30:00 AM
1,2,4-Trimethylbenzene	5.3	0.74		ug/m3	1	11/5/2015 8:30:00 AM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	11/5/2015 8:30:00 AM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 8:30:00 AM
1,2-Dichloroethane	0.61	0.61		ug/m3	1	11/5/2015 8:30:00 AM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	11/5/2015 8:30:00 AM
1,3,5-Trimethylbenzene	2.0	0.74		ug/m3	1	11/5/2015 8:30:00 AM
1,3-butadiene	< 0.33	0.33		ug/m3	1	11/5/2015 8:30:00 AM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 8:30:00 AM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 8:30:00 AM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	11/5/2015 8:30:00 AM
2,2,4-trimethylpentane	3.7	0.70		ug/m3	1	11/5/2015 8:30:00 AM
4-ethyltoluene	1.4	0.74		ug/m3	1	11/5/2015 8:30:00 AM
Acetone	140	14		ug/m3	20	11/6/2015 7:05:00 PM
Allyl chloride	< 0.47	0.47		ug/m3	1	11/5/2015 8:30:00 AM
Benzene	1.5	0.48		ug/m3	1	11/5/2015 8:30:00 AM
Benzyl chloride	< 0.86	0.86		ug/m3	1	11/5/2015 8:30:00 AM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	11/5/2015 8:30:00 AM
Bromoform	< 1.6	1.6		ug/m3	1	11/5/2015 8:30:00 AM
Bromomethane	< 0.58	0.58		ug/m3	1	11/5/2015 8:30:00 AM
Carbon disulfide	1.1	0.47		ug/m3	1	11/5/2015 8:30:00 AM
Carbon tetrachloride	0.50	0.94	J	ug/m3	1	11/5/2015 8:30:00 AM
Chlorobenzene	< 0.69	0.69		ug/m3	1	11/5/2015 8:30:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	11/5/2015 8:30:00 AM
Chloroform	0.78	0.73		ug/m3	1	11/5/2015 8:30:00 AM
Chloromethane	4.1	0.31		ug/m3	1	11/5/2015 8:30:00 AM
cis-1,2-Dichloroethene	1.4	0.59		ug/m3	1	11/5/2015 8:30:00 AM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 8:30:00 AM
Cyclohexane	7.6	10	J	ug/m3	20	11/6/2015 7:05:00 PM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	11/5/2015 8:30:00 AM
Ethyl acetate	< 0.90	0.90		ug/m3	1	11/5/2015 8:30:00 AM

Qualifiers:

**	Reporting Limit
B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
JN	Non-routine analyte. Quantitation estimated.
S	Spike Recovery outside accepted recovery limits
.	Results reported are not blank corrected
E	Value above quantitation range
J	Analyte detected at or below quantitation limits
ND	Not Detected at the Reporting Limit

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-1
Lab Order:	C1511006	**Tag Number:**	1182,387
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-001A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Ethylbenzene	5.0	0.65		ug/m3	1	11/5/2015 8:30:00 AM
Freon 11	2.1	0.84		ug/m3	1	11/5/2015 8:30:00 AM
Freon 113	0.92	1.1	J	ug/m3	1	11/5/2015 8:30:00 AM
Freon 114	< 1.0	1.0		ug/m3	1	11/5/2015 8:30:00 AM
Freon 12	3.4	0.74		ug/m3	1	11/5/2015 8:30:00 AM
Heptane	14	12		ug/m3	20	11/6/2015 7:05:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	11/5/2015 8:30:00 AM
Hexane	13	11		ug/m3	20	11/6/2015 7:05:00 PM
Isopropyl alcohol	22	7.4		ug/m3	20	11/6/2015 7:05:00 PM
m&p-Xylene	12	26	J	ug/m3	20	11/6/2015 7:05:00 PM
Methyl Butyl Ketone	2.5	1.2		ug/m3	1	11/5/2015 8:30:00 AM
Methyl Ethyl Ketone	7.7	18	J	ug/m3	20	11/6/2015 7:05:00 PM
Methyl Isobutyl Ketone	3.6	1.2		ug/m3	1	11/5/2015 8:30:00 AM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	11/5/2015 8:30:00 AM
Methylene chloride	15	10		ug/m3	20	11/6/2015 7:05:00 PM
o-Xylene	3.8	0.65		ug/m3	1	11/5/2015 8:30:00 AM
Propylene	< 0.26	0.26		ug/m3	1	11/5/2015 8:30:00 AM
Styrene	< 0.64	0.64		ug/m3	1	11/5/2015 8:30:00 AM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	11/5/2015 8:30:00 AM
Tetrahydrofuran	10	8.8		ug/m3	20	11/6/2015 7:05:00 PM
Toluene	6.8	0.57		ug/m3	1	11/5/2015 8:30:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 8:30:00 AM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 8:30:00 AM
Trichloroethene	3.3	0.81		ug/m3	1	11/5/2015 8:30:00 AM
Vinyl acetate	< 0.53	0.53		ug/m3	1	11/5/2015 8:30:00 AM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	11/5/2015 8:30:00 AM
Vinyl chloride	< 0.38	0.38		ug/m3	1	11/5/2015 8:30:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-1
Lab Order:	C1511006	**Tag Number:**	106,447
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-002A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-5			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 2:49:00 AM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	11/5/2015 2:49:00 AM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 2:49:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 2:49:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 2:49:00 AM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	11/5/2015 2:49:00 AM
1,2,4-Trimethylbenzene	1.2	0.74		ug/m3	1	11/5/2015 2:49:00 AM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	11/5/2015 2:49:00 AM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 2:49:00 AM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 2:49:00 AM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	11/5/2015 2:49:00 AM
1,3,5-Trimethylbenzene	1.3	0.74		ug/m3	1	11/5/2015 2:49:00 AM
1,3-butadiene	< 0.33	0.33		ug/m3	1	11/5/2015 2:49:00 AM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 2:49:00 AM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 2:49:00 AM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	11/5/2015 2:49:00 AM
2,2,4-trimethylpentane	1.5	0.70		ug/m3	1	11/5/2015 2:49:00 AM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	11/5/2015 2:49:00 AM
Acetone	66	14		ug/m3	20	11/6/2015 3:10:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	11/5/2015 2:49:00 AM
Benzene	1.6	0.48		ug/m3	1	11/5/2015 2:49:00 AM
Benzyl chloride	< 0.86	0.86		ug/m3	1	11/5/2015 2:49:00 AM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	11/5/2015 2:49:00 AM
Bromoform	< 1.6	1.6		ug/m3	1	11/5/2015 2:49:00 AM
Bromomethane	< 0.58	0.58		ug/m3	1	11/5/2015 2:49:00 AM
Carbon disulfide	< 0.47	0.47		ug/m3	1	11/5/2015 2:49:00 AM
Carbon tetrachloride	0.57	0.25		ug/m3	1	11/5/2015 2:49:00 AM
Chlorobenzene	< 0.69	0.69		ug/m3	1	11/5/2015 2:49:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	11/5/2015 2:49:00 AM
Chloroform	< 0.73	0.73		ug/m3	1	11/5/2015 2:49:00 AM
Chloromethane	1.7	0.31		ug/m3	1	11/5/2015 2:49:00 AM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 2:49:00 AM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 2:49:00 AM
Cyclohexane	2.5	0.52		ug/m3	1	11/5/2015 2:49:00 AM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	11/5/2015 2:49:00 AM
Ethyl acetate	1.9	0.90		ug/m3	1	11/5/2015 2:49:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-1
Lab Order:	C1511006	**Tag Number:**	106,447
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-002A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
Ethylbenzene	0.91	0.65		ug/m3	1	11/5/2015 2:49:00 AM
Freon 11	2.2	0.84		ug/m3	1	11/5/2015 2:49:00 AM
Freon 113	0.92	1.1	J	ug/m3	1	11/5/2015 2:49:00 AM
Freon 114	< 1.0	1.0		ug/m3	1	11/5/2015 2:49:00 AM
Freon 12	3.5	0.74		ug/m3	1	11/5/2015 2:49:00 AM
Heptane	2.6	0.61		ug/m3	1	11/5/2015 2:49:00 AM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	11/5/2015 2:49:00 AM
Hexane	22	11		ug/m3	20	11/6/2015 3:10:00 AM
Isopropyl alcohol	11	7.4		ug/m3	20	11/6/2015 3:10:00 AM
m&p-Xylene	2.7	1.3		ug/m3	1	11/5/2015 2:49:00 AM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	11/5/2015 2:49:00 AM
Methyl Ethyl Ketone	2.8	0.88		ug/m3	1	11/5/2015 2:49:00 AM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	11/5/2015 2:49:00 AM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	11/5/2015 2:49:00 AM
Methylene chloride	1.6	0.52		ug/m3	1	11/5/2015 2:49:00 AM
o-Xylene	0.78	0.65		ug/m3	1	11/5/2015 2:49:00 AM
Propylene	< 0.26	0.26		ug/m3	1	11/5/2015 2:49:00 AM
Styrene	0.43	0.64	J	ug/m3	1	11/5/2015 2:49:00 AM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	11/5/2015 2:49:00 AM
Tetrahydrofuran	< 0.44	0.44		ug/m3	1	11/5/2015 2:49:00 AM
Toluene	9.8	11	J	ug/m3	20	11/6/2015 3:10:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 2:49:00 AM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 2:49:00 AM
Trichloroethene	0.54	0.21		ug/m3	1	11/5/2015 2:49:00 AM
Vinyl acetate	< 0.53	0.53		ug/m3	1	11/5/2015 2:49:00 AM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	11/5/2015 2:49:00 AM
Vinyl chloride	< 0.10	0.10		ug/m3	1	11/5/2015 2:49:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-2
Lab Order:	C1511006	**Tag Number:**	195,393
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-003A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-2			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 9:08:00 AM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	11/5/2015 9:08:00 AM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 9:08:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 9:08:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 9:08:00 AM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	11/5/2015 9:08:00 AM
1,2,4-Trimethylbenzene	4.6	0.74		ug/m3	1	11/5/2015 9:08:00 AM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	11/5/2015 9:08:00 AM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 9:08:00 AM
1,2-Dichloroethane	0.65	0.61		ug/m3	1	11/5/2015 9:08:00 AM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	11/5/2015 9:08:00 AM
1,3,5-Trimethylbenzene	1.9	0.74		ug/m3	1	11/5/2015 9:08:00 AM
1,3-butadiene	< 0.33	0.33		ug/m3	1	11/5/2015 9:08:00 AM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 9:08:00 AM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 9:08:00 AM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	11/5/2015 9:08:00 AM
2,2,4-trimethylpentane	2.3	0.70		ug/m3	1	11/5/2015 9:08:00 AM
4-ethyltoluene	1.5	0.74		ug/m3	1	11/5/2015 9:08:00 AM
Acetone	120	14		ug/m3	20	11/6/2015 7:41:00 PM
Allyl chloride	< 0.47	0.47		ug/m3	1	11/5/2015 9:08:00 AM
Benzene	1.4	0.48		ug/m3	1	11/5/2015 9:08:00 AM
Benzyl chloride	< 0.86	0.86		ug/m3	1	11/5/2015 9:08:00 AM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	11/5/2015 9:08:00 AM
Bromoform	< 1.6	1.6		ug/m3	1	11/5/2015 9:08:00 AM
Bromomethane	< 0.58	0.58		ug/m3	1	11/5/2015 9:08:00 AM
Carbon disulfide	< 0.47	0.47		ug/m3	1	11/5/2015 9:08:00 AM
Carbon tetrachloride	0.50	0.94	J	ug/m3	1	11/5/2015 9:08:00 AM
Chlorobenzene	< 0.69	0.69		ug/m3	1	11/5/2015 9:08:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	11/5/2015 9:08:00 AM
Chloroform	0.59	0.73	J	ug/m3	1	11/5/2015 9:08:00 AM
Chloromethane	2.3	0.31		ug/m3	1	11/5/2015 9:08:00 AM
cis-1,2-Dichloroethene	2.7	0.59		ug/m3	1	11/5/2015 9:08:00 AM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 9:08:00 AM
Cyclohexane	8.2	0.52		ug/m3	1	11/5/2015 9:08:00 AM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	11/5/2015 9:08:00 AM
Ethyl acetate	2.1	0.90		ug/m3	1	11/5/2015 9:08:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-2
Lab Order:	C1511006	**Tag Number:**	195,393
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-003A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Ethylbenzene	4.8	0.65		ug/m3	1	11/5/2015 9:08:00 AM
Freon 11	1.9	0.84		ug/m3	1	11/5/2015 9:08:00 AM
Freon 113	< 1.1	1.1		ug/m3	1	11/5/2015 9:08:00 AM
Freon 114	< 1.0	1.0		ug/m3	1	11/5/2015 9:08:00 AM
Freon 12	3.6	0.74		ug/m3	1	11/5/2015 9:08:00 AM
Heptane	8.2	12	J	ug/m3	20	11/6/2015 7:41:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	11/5/2015 9:08:00 AM
Hexane	< 0.53	0.53		ug/m3	1	11/5/2015 9:08:00 AM
Isopropyl alcohol	31	7.4		ug/m3	20	11/6/2015 7:41:00 PM
m&p-Xylene	11	26	J	ug/m3	20	11/6/2015 7:41:00 PM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	11/5/2015 9:08:00 AM
Methyl Ethyl Ketone	8.3	18	J	ug/m3	20	11/6/2015 7:41:00 PM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	11/5/2015 9:08:00 AM
Methyl tert-butyl ether	1.6	0.54		ug/m3	1	11/5/2015 9:08:00 AM
Methylene chloride	11	10		ug/m3	20	11/6/2015 7:41:00 PM
o-Xylene	3.8	0.65		ug/m3	1	11/5/2015 9:08:00 AM
Propylene	< 0.26	0.26		ug/m3	1	11/5/2015 9:08:00 AM
Styrene	7.4	0.64		ug/m3	1	11/5/2015 9:08:00 AM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	11/5/2015 9:08:00 AM
Tetrahydrofuran	11	8.8		ug/m3	20	11/6/2015 7:41:00 PM
Toluene	6.1	0.57		ug/m3	1	11/5/2015 9:08:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 9:08:00 AM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 9:08:00 AM
Trichloroethene	6.2	0.81		ug/m3	1	11/5/2015 9:08:00 AM
Vinyl acetate	< 0.53	0.53		ug/m3	1	11/5/2015 9:08:00 AM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	11/5/2015 9:08:00 AM
Vinyl chloride	< 0.38	0.38		ug/m3	1	11/5/2015 9:08:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-2
Lab Order:	C1511006	**Tag Number:**	467,454
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-004A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-5			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 3:27:00 AM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	11/5/2015 3:27:00 AM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 3:27:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 3:27:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 3:27:00 AM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	11/5/2015 3:27:00 AM
1,2,4-Trimethylbenzene	0.84	0.74		ug/m3	1	11/5/2015 3:27:00 AM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	11/5/2015 3:27:00 AM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 3:27:00 AM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 3:27:00 AM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	11/5/2015 3:27:00 AM
1,3,5-Trimethylbenzene	0.64	0.74	J	ug/m3	1	11/5/2015 3:27:00 AM
1,3-butadiene	< 0.33	0.33		ug/m3	1	11/5/2015 3:27:00 AM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 3:27:00 AM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 3:27:00 AM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	11/5/2015 3:27:00 AM
2,2,4-trimethylpentane	1.1	0.70		ug/m3	1	11/5/2015 3:27:00 AM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	11/5/2015 3:27:00 AM
Acetone	65	14		ug/m3	20	11/6/2015 3:45:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	11/5/2015 3:27:00 AM
Benzene	1.4	0.48		ug/m3	1	11/5/2015 3:27:00 AM
Benzyl chloride	< 0.86	0.86		ug/m3	1	11/5/2015 3:27:00 AM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	11/5/2015 3:27:00 AM
Bromoform	< 1.6	1.6		ug/m3	1	11/5/2015 3:27:00 AM
Bromomethane	< 0.58	0.58		ug/m3	1	11/5/2015 3:27:00 AM
Carbon disulfide	0.34	0.47	J	ug/m3	1	11/5/2015 3:27:00 AM
Carbon tetrachloride	0.57	0.25		ug/m3	1	11/5/2015 3:27:00 AM
Chlorobenzene	< 0.69	0.69		ug/m3	1	11/5/2015 3:27:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	11/5/2015 3:27:00 AM
Chloroform	< 0.73	0.73		ug/m3	1	11/5/2015 3:27:00 AM
Chloromethane	1.9	0.31		ug/m3	1	11/5/2015 3:27:00 AM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 3:27:00 AM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 3:27:00 AM
Cyclohexane	1.5	0.52		ug/m3	1	11/5/2015 3:27:00 AM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	11/5/2015 3:27:00 AM
Ethyl acetate	1.3	0.90		ug/m3	1	11/5/2015 3:27:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-2
Lab Order:	C1511006	**Tag Number:**	467,454
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-004A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
Ethylbenzene	1.3	0.65		ug/m3	1	11/5/2015 3:27:00 AM
Freon 11	2.3	0.84		ug/m3	1	11/5/2015 3:27:00 AM
Freon 113	1.0	1.1	J	ug/m3	1	11/5/2015 3:27:00 AM
Freon 114	< 1.0	1.0		ug/m3	1	11/5/2015 3:27:00 AM
Freon 12	3.5	0.74		ug/m3	1	11/5/2015 3:27:00 AM
Heptane	2.1	0.61		ug/m3	1	11/5/2015 3:27:00 AM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	11/5/2015 3:27:00 AM
Hexane	11	11		ug/m3	20	11/6/2015 3:45:00 AM
Isopropyl alcohol	22	7.4		ug/m3	20	11/6/2015 3:45:00 AM
m&p-Xylene	5.1	1.3		ug/m3	1	11/5/2015 3:27:00 AM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	11/5/2015 3:27:00 AM
Methyl Ethyl Ketone	2.3	0.88		ug/m3	1	11/5/2015 3:27:00 AM
Methyl Isobutyl Ketone	0.82	1.2	J	ug/m3	1	11/5/2015 3:27:00 AM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	11/5/2015 3:27:00 AM
Methylene chloride	1.6	0.52		ug/m3	1	11/5/2015 3:27:00 AM
o-Xylene	1.2	0.65		ug/m3	1	11/5/2015 3:27:00 AM
Propylene	< 0.26	0.26		ug/m3	1	11/5/2015 3:27:00 AM
Styrene	< 0.64	0.64		ug/m3	1	11/5/2015 3:27:00 AM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	11/5/2015 3:27:00 AM
Tetrahydrofuran	< 0.44	0.44		ug/m3	1	11/5/2015 3:27:00 AM
Toluene	9.0	11	J	ug/m3	20	11/6/2015 3:45:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 3:27:00 AM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 3:27:00 AM
Trichloroethene	1.1	0.21		ug/m3	1	11/5/2015 3:27:00 AM
Vinyl acetate	< 0.53	0.53		ug/m3	1	11/5/2015 3:27:00 AM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	11/5/2015 3:27:00 AM
Vinyl chloride	< 0.10	0.10		ug/m3	1	11/5/2015 3:27:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-3
Lab Order:	C1511006	**Tag Number:**	137,398
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-005A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-4			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 8:55:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	11/5/2015 8:55:00 PM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 8:55:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 8:55:00 PM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 8:55:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	11/5/2015 8:55:00 PM
1,2,4-Trimethylbenzene	5.9	0.74		ug/m3	1	11/5/2015 8:55:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	11/5/2015 8:55:00 PM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 8:55:00 PM
1,2-Dichloroethane	0.73	0.61		ug/m3	1	11/5/2015 8:55:00 PM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	11/5/2015 8:55:00 PM
1,3,5-Trimethylbenzene	2.3	0.74		ug/m3	1	11/5/2015 8:55:00 PM
1,3-butadiene	< 0.33	0.33		ug/m3	1	11/5/2015 8:55:00 PM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 8:55:00 PM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 8:55:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	11/5/2015 8:55:00 PM
2,2,4-trimethylpentane	2.6	0.70		ug/m3	1	11/5/2015 8:55:00 PM
4-ethyltoluene	2.0	0.74		ug/m3	1	11/5/2015 8:55:00 PM
Acetone	130	28		ug/m3	40	11/6/2015 8:52:00 PM
Allyl chloride	< 0.47	0.47		ug/m3	1	11/5/2015 8:55:00 PM
Benzene	1.5	0.48		ug/m3	1	11/5/2015 8:55:00 PM
Benzyl chloride	< 0.86	0.86		ug/m3	1	11/5/2015 8:55:00 PM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	11/5/2015 8:55:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	11/5/2015 8:55:00 PM
Bromomethane	< 0.58	0.58		ug/m3	1	11/5/2015 8:55:00 PM
Carbon disulfide	0.44	0.47	J	ug/m3	1	11/5/2015 8:55:00 PM
Carbon tetrachloride	0.57	0.94	J	ug/m3	1	11/5/2015 8:55:00 PM
Chlorobenzene	< 0.69	0.69		ug/m3	1	11/5/2015 8:55:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	11/5/2015 8:55:00 PM
Chloroform	0.73	0.73		ug/m3	1	11/5/2015 8:55:00 PM
Chloromethane	2.5	0.31		ug/m3	1	11/5/2015 8:55:00 PM
cis-1,2-Dichloroethene	2.1	0.59		ug/m3	1	11/5/2015 8:55:00 PM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 8:55:00 PM
Cyclohexane	< 0.52	0.52		ug/m3	1	11/5/2015 8:55:00 PM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	11/5/2015 8:55:00 PM
Ethyl acetate	2.4	0.90		ug/m3	1	11/5/2015 8:55:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-3
Lab Order:	C1511006	**Tag Number:**	137,398
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-005A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Ethylbenzene	5.6	0.65		ug/m3	1	11/5/2015 8:55:00 PM
Freon 11	2.2	0.84		ug/m3	1	11/5/2015 8:55:00 PM
Freon 113	0.92	1.1	J	ug/m3	1	11/5/2015 8:55:00 PM
Freon 114	< 1.0	1.0		ug/m3	1	11/5/2015 8:55:00 PM
Freon 12	3.2	0.74		ug/m3	1	11/5/2015 8:55:00 PM
Heptane	< 0.61	0.61		ug/m3	1	11/5/2015 8:55:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	11/5/2015 8:55:00 PM
Hexane	< 0.53	0.53		ug/m3	1	11/5/2015 8:55:00 PM
Isopropyl alcohol	19	3.7		ug/m3	10	11/6/2015 8:17:00 PM
m&p-Xylene	15	13		ug/m3	10	11/6/2015 8:17:00 PM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	11/5/2015 8:55:00 PM
Methyl Ethyl Ketone	10	8.8		ug/m3	10	11/6/2015 8:17:00 PM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	11/5/2015 8:55:00 PM
Methyl tert-butyl ether	1.9	0.54		ug/m3	1	11/5/2015 8:55:00 PM
Methylene chloride	13	5.2		ug/m3	10	11/6/2015 8:17:00 PM
o-Xylene	4.6	0.65		ug/m3	1	11/5/2015 8:55:00 PM
Propylene	< 0.26	0.26		ug/m3	1	11/5/2015 8:55:00 PM
Styrene	8.5	0.64		ug/m3	1	11/5/2015 8:55:00 PM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	11/5/2015 8:55:00 PM
Tetrahydrofuran	9.7	4.4		ug/m3	10	11/6/2015 8:17:00 PM
Toluene	6.6	0.57		ug/m3	1	11/5/2015 8:55:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 8:55:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 8:55:00 PM
Trichloroethene	5.0	0.81		ug/m3	1	11/5/2015 8:55:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	11/5/2015 8:55:00 PM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	11/5/2015 8:55:00 PM
Vinyl chloride	< 0.38	0.38		ug/m3	1	11/5/2015 8:55:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-3
Lab Order:	C1511006	**Tag Number:**	1181,391
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-006A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-2			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 4:05:00 AM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	11/5/2015 4:05:00 AM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 4:05:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 4:05:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 4:05:00 AM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	11/5/2015 4:05:00 AM
1,2,4-Trimethylbenzene	1.4	0.74		ug/m3	1	11/5/2015 4:05:00 AM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	11/5/2015 4:05:00 AM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 4:05:00 AM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 4:05:00 AM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	11/5/2015 4:05:00 AM
1,3,5-Trimethylbenzene	0.84	0.74		ug/m3	1	11/5/2015 4:05:00 AM
1,3-butadiene	< 0.33	0.33		ug/m3	1	11/5/2015 4:05:00 AM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 4:05:00 AM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 4:05:00 AM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	11/5/2015 4:05:00 AM
2,2,4-trimethylpentane	1.8	0.70		ug/m3	1	11/5/2015 4:05:00 AM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	11/5/2015 4:05:00 AM
Acetone	160	28		ug/m3	40	11/6/2015 4:56:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	11/5/2015 4:05:00 AM
Benzene	1.6	0.48		ug/m3	1	11/5/2015 4:05:00 AM
Benzyl chloride	< 0.86	0.86		ug/m3	1	11/5/2015 4:05:00 AM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	11/5/2015 4:05:00 AM
Bromoform	< 1.6	1.6		ug/m3	1	11/5/2015 4:05:00 AM
Bromomethane	< 0.58	0.58		ug/m3	1	11/5/2015 4:05:00 AM
Carbon disulfide	0.31	0.47	J	ug/m3	1	11/5/2015 4:05:00 AM
Carbon tetrachloride	0.57	0.25		ug/m3	1	11/5/2015 4:05:00 AM
Chlorobenzene	< 0.69	0.69		ug/m3	1	11/5/2015 4:05:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	11/5/2015 4:05:00 AM
Chloroform	< 0.73	0.73		ug/m3	1	11/5/2015 4:05:00 AM
Chloromethane	1.3	0.31		ug/m3	1	11/5/2015 4:05:00 AM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 4:05:00 AM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 4:05:00 AM
Cyclohexane	2.0	0.52		ug/m3	1	11/5/2015 4:05:00 AM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	11/5/2015 4:05:00 AM
Ethyl acetate	1.3	0.90		ug/m3	1	11/5/2015 4:05:00 AM

Qualifiers:

**	Reporting Limit
B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
JN	Non-routine analyte. Quantitation estimated.
S	Spike Recovery outside accepted recovery limits
.	Results reported are not blank corrected
E	Value above quantitation range
J	Analyte detected at or below quantitation limits
ND	Not Detected at the Reporting Limit

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-3
Lab Order:	C1511006	**Tag Number:**	1181,391
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-006A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
Ethylbenzene	1.2	0.65		ug/m3	1	11/5/2015 4:05:00 AM
Freon 11	2.2	0.84		ug/m3	1	11/5/2015 4:05:00 AM
Freon 113	0.84	1.1	J	ug/m3	1	11/5/2015 4:05:00 AM
Freon 114	< 1.0	1.0		ug/m3	1	11/5/2015 4:05:00 AM
Freon 12	3.2	0.74		ug/m3	1	11/5/2015 4:05:00 AM
Heptane	3.7	0.61		ug/m3	1	11/5/2015 4:05:00 AM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	11/5/2015 4:05:00 AM
Hexane	56	21		ug/m3	40	11/6/2015 4:56:00 AM
Isopropyl alcohol	64	15		ug/m3	40	11/6/2015 4:56:00 AM
m&p-Xylene	4.4	1.3		ug/m3	1	11/5/2015 4:05:00 AM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	11/5/2015 4:05:00 AM
Methyl Ethyl Ketone	< 0.88	0.88		ug/m3	1	11/5/2015 4:05:00 AM
Methyl Isobutyl Ketone	0.66	1.2	J	ug/m3	1	11/5/2015 4:05:00 AM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	11/5/2015 4:05:00 AM
Methylene chloride	1.7	0.52		ug/m3	1	11/5/2015 4:05:00 AM
o-Xylene	1.2	0.65		ug/m3	1	11/5/2015 4:05:00 AM
Propylene	< 0.26	0.26		ug/m3	1	11/5/2015 4:05:00 AM
Styrene	< 0.64	0.64		ug/m3	1	11/5/2015 4:05:00 AM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	11/5/2015 4:05:00 AM
Tetrahydrofuran	< 0.44	0.44		ug/m3	1	11/5/2015 4:05:00 AM
Toluene	13	5.7		ug/m3	10	11/6/2015 4:21:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 4:05:00 AM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 4:05:00 AM
Trichloroethene	1.6	0.21		ug/m3	1	11/5/2015 4:05:00 AM
Vinyl acetate	< 0.53	0.53		ug/m3	1	11/5/2015 4:05:00 AM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	11/5/2015 4:05:00 AM
Vinyl chloride	< 0.10	0.10		ug/m3	1	11/5/2015 4:05:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-4
Lab Order:	C1511006	**Tag Number:**	552,452
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-007A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-6			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 9:33:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	11/5/2015 9:33:00 PM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 9:33:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 9:33:00 PM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 9:33:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	11/5/2015 9:33:00 PM
1,2,4-Trimethylbenzene	3.6	0.74		ug/m3	1	11/5/2015 9:33:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	11/5/2015 9:33:00 PM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 9:33:00 PM
1,2-Dichloroethane	0.61	0.61		ug/m3	1	11/5/2015 9:33:00 PM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	11/5/2015 9:33:00 PM
1,3,5-Trimethylbenzene	1.9	0.74		ug/m3	1	11/5/2015 9:33:00 PM
1,3-butadiene	< 0.33	0.33		ug/m3	1	11/5/2015 9:33:00 PM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 9:33:00 PM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 9:33:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	11/5/2015 9:33:00 PM
2,2,4-trimethylpentane	2.1	0.70		ug/m3	1	11/5/2015 9:33:00 PM
4-ethyltoluene	1.4	0.74		ug/m3	1	11/5/2015 9:33:00 PM
Acetone	110	28		ug/m3	40	11/6/2015 10:03:00 PM
Allyl chloride	< 0.47	0.47		ug/m3	1	11/5/2015 9:33:00 PM
Benzene	1.3	0.48		ug/m3	1	11/5/2015 9:33:00 PM
Benzyl chloride	< 0.86	0.86		ug/m3	1	11/5/2015 9:33:00 PM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	11/5/2015 9:33:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	11/5/2015 9:33:00 PM
Bromomethane	< 0.58	0.58		ug/m3	1	11/5/2015 9:33:00 PM
Carbon disulfide	0.44	0.47	J	ug/m3	1	11/5/2015 9:33:00 PM
Carbon tetrachloride	< 0.94	0.94		ug/m3	1	11/5/2015 9:33:00 PM
Chlorobenzene	< 0.69	0.69		ug/m3	1	11/5/2015 9:33:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	11/5/2015 9:33:00 PM
Chloroform	0.63	0.73	J	ug/m3	1	11/5/2015 9:33:00 PM
Chloromethane	2.1	0.31		ug/m3	1	11/5/2015 9:33:00 PM
cis-1,2-Dichloroethene	2.0	0.59		ug/m3	1	11/5/2015 9:33:00 PM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 9:33:00 PM
Cyclohexane	< 0.52	0.52		ug/m3	1	11/5/2015 9:33:00 PM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	11/5/2015 9:33:00 PM
Ethyl acetate	1.6	0.90		ug/m3	1	11/5/2015 9:33:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-4
Lab Order:	C1511006	**Tag Number:**	552,452
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-007A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Ethylbenzene	4.9	0.65		ug/m3	1	11/5/2015 9:33:00 PM
Freon 11	2.0	0.84		ug/m3	1	11/5/2015 9:33:00 PM
Freon 113	0.77	1.1	J	ug/m3	1	11/5/2015 9:33:00 PM
Freon 114	< 1.0	1.0		ug/m3	1	11/5/2015 9:33:00 PM
Freon 12	3.7	0.74		ug/m3	1	11/5/2015 9:33:00 PM
Heptane	< 0.61	0.61		ug/m3	1	11/5/2015 9:33:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	11/5/2015 9:33:00 PM
Hexane	< 0.53	0.53		ug/m3	1	11/5/2015 9:33:00 PM
Isopropyl alcohol	21	3.7		ug/m3	10	11/6/2015 9:28:00 PM
m&p-Xylene	13	13	J	ug/m3	10	11/6/2015 9:28:00 PM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	11/5/2015 9:33:00 PM
Methyl Ethyl Ketone	7.7	8.8	J	ug/m3	10	11/6/2015 9:28:00 PM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	11/5/2015 9:33:00 PM
Methyl tert-butyl ether	1.2	0.54		ug/m3	1	11/5/2015 9:33:00 PM
Methylene chloride	11	5.2		ug/m3	10	11/6/2015 9:28:00 PM
o-Xylene	3.3	0.65		ug/m3	1	11/5/2015 9:33:00 PM
Propylene	< 0.26	0.26		ug/m3	1	11/5/2015 9:33:00 PM
Styrene	6.7	0.64		ug/m3	1	11/5/2015 9:33:00 PM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	11/5/2015 9:33:00 PM
Tetrahydrofuran	7.7	4.4		ug/m3	10	11/6/2015 9:28:00 PM
Toluene	7.1	0.57		ug/m3	1	11/5/2015 9:33:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 9:33:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 9:33:00 PM
Trichloroethene	4.5	0.81		ug/m3	1	11/5/2015 9:33:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	11/5/2015 9:33:00 PM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	11/5/2015 9:33:00 PM
Vinyl chloride	< 0.38	0.38		ug/m3	1	11/5/2015 9:33:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-4
Lab Order:	C1511006	**Tag Number:**	1174,434
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-008A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-2			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 4:43:00 AM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	11/5/2015 4:43:00 AM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 4:43:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 4:43:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 4:43:00 AM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	11/5/2015 4:43:00 AM
1,2,4-Trimethylbenzene	1.3	0.74		ug/m3	1	11/5/2015 4:43:00 AM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	11/5/2015 4:43:00 AM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 4:43:00 AM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 4:43:00 AM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	11/5/2015 4:43:00 AM
1,3,5-Trimethylbenzene	0.79	0.74		ug/m3	1	11/5/2015 4:43:00 AM
1,3-butadiene	< 0.33	0.33		ug/m3	1	11/5/2015 4:43:00 AM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 4:43:00 AM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 4:43:00 AM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	11/5/2015 4:43:00 AM
2,2,4-trimethylpentane	2.2	0.70		ug/m3	1	11/5/2015 4:43:00 AM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	11/5/2015 4:43:00 AM
Acetone	150	28		ug/m3	40	11/6/2015 6:07:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	11/5/2015 4:43:00 AM
Benzene	1.4	0.48		ug/m3	1	11/5/2015 4:43:00 AM
Benzyl chloride	< 0.86	0.86		ug/m3	1	11/5/2015 4:43:00 AM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	11/5/2015 4:43:00 AM
Bromoform	< 1.6	1.6		ug/m3	1	11/5/2015 4:43:00 AM
Bromomethane	< 0.58	0.58		ug/m3	1	11/5/2015 4:43:00 AM
Carbon disulfide	0.44	0.47	J	ug/m3	1	11/5/2015 4:43:00 AM
Carbon tetrachloride	0.57	0.25		ug/m3	1	11/5/2015 4:43:00 AM
Chlorobenzene	< 0.69	0.69		ug/m3	1	11/5/2015 4:43:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	11/5/2015 4:43:00 AM
Chloroform	< 0.73	0.73		ug/m3	1	11/5/2015 4:43:00 AM
Chloromethane	1.4	0.31		ug/m3	1	11/5/2015 4:43:00 AM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 4:43:00 AM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 4:43:00 AM
Cyclohexane	2.2	0.52		ug/m3	1	11/5/2015 4:43:00 AM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	11/5/2015 4:43:00 AM
Ethyl acetate	1.4	0.90		ug/m3	1	11/5/2015 4:43:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-4
Lab Order:	C1511006	**Tag Number:**	1174,434
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-008A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
Ethylbenzene	1.0	0.65		ug/m3	1	11/5/2015 4:43:00 AM
Freon 11	2.4	0.84		ug/m3	1	11/5/2015 4:43:00 AM
Freon 113	0.92	1.1	J	ug/m3	1	11/5/2015 4:43:00 AM
Freon 114	< 1.0	1.0		ug/m3	1	11/5/2015 4:43:00 AM
Freon 12	3.4	0.74		ug/m3	1	11/5/2015 4:43:00 AM
Heptane	14	6.1		ug/m3	10	11/6/2015 5:32:00 AM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	11/5/2015 4:43:00 AM
Hexane	57	5.3		ug/m3	10	11/6/2015 5:32:00 AM
Isopropyl alcohol	60	15		ug/m3	40	11/6/2015 6:07:00 AM
m&p-Xylene	3.6	1.3		ug/m3	1	11/5/2015 4:43:00 AM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	11/5/2015 4:43:00 AM
Methyl Ethyl Ketone	< 0.88	0.88		ug/m3	1	11/5/2015 4:43:00 AM
Methyl Isobutyl Ketone	0.90	1.2	J	ug/m3	1	11/5/2015 4:43:00 AM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	11/5/2015 4:43:00 AM
Methylene chloride	1.5	0.52		ug/m3	1	11/5/2015 4:43:00 AM
o-Xylene	1.1	0.65		ug/m3	1	11/5/2015 4:43:00 AM
Propylene	< 0.26	0.26		ug/m3	1	11/5/2015 4:43:00 AM
Styrene	< 0.64	0.64		ug/m3	1	11/5/2015 4:43:00 AM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	11/5/2015 4:43:00 AM
Tetrahydrofuran	< 0.44	0.44		ug/m3	1	11/5/2015 4:43:00 AM
Toluene	13	5.7		ug/m3	10	11/6/2015 5:32:00 AM
trans-1,2-Dichloroethene	8.7	0.59		ug/m3	1	11/5/2015 4:43:00 AM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 4:43:00 AM
Trichloroethene	1.1	0.21		ug/m3	1	11/5/2015 4:43:00 AM
Vinyl acetate	< 0.53	0.53		ug/m3	1	11/5/2015 4:43:00 AM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	11/5/2015 4:43:00 AM
Vinyl chloride	< 0.10	0.10		ug/m3	1	11/5/2015 4:43:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-5
Lab Order:	C1511006	**Tag Number:**	457,340
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-009A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-5			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 10:11:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	11/5/2015 10:11:00 PM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 10:11:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 10:11:00 PM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 10:11:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	11/5/2015 10:11:00 PM
1,2,4-Trimethylbenzene	7.1	0.74		ug/m3	1	11/5/2015 10:11:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	11/5/2015 10:11:00 PM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 10:11:00 PM
1,2-Dichloroethane	0.85	0.61		ug/m3	1	11/5/2015 10:11:00 PM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	11/5/2015 10:11:00 PM
1,3,5-Trimethylbenzene	2.8	0.74		ug/m3	1	11/5/2015 10:11:00 PM
1,3-butadiene	< 0.33	0.33		ug/m3	1	11/5/2015 10:11:00 PM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 10:11:00 PM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 10:11:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	11/5/2015 10:11:00 PM
2,2,4-trimethylpentane	2.7	0.70		ug/m3	1	11/5/2015 10:11:00 PM
4-ethyltoluene	2.3	0.74		ug/m3	1	11/5/2015 10:11:00 PM
Acetone	150	28		ug/m3	40	11/6/2015 11:15:00 PM
Allyl chloride	< 0.47	0.47		ug/m3	1	11/5/2015 10:11:00 PM
Benzene	1.2	0.48		ug/m3	1	11/5/2015 10:11:00 PM
Benzyl chloride	< 0.86	0.86		ug/m3	1	11/5/2015 10:11:00 PM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	11/5/2015 10:11:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	11/5/2015 10:11:00 PM
Bromomethane	< 0.58	0.58		ug/m3	1	11/5/2015 10:11:00 PM
Carbon disulfide	0.56	0.47		ug/m3	1	11/5/2015 10:11:00 PM
Carbon tetrachloride	< 0.94	0.94		ug/m3	1	11/5/2015 10:11:00 PM
Chlorobenzene	< 0.69	0.69		ug/m3	1	11/5/2015 10:11:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	11/5/2015 10:11:00 PM
Chloroform	0.59	0.73	J	ug/m3	1	11/5/2015 10:11:00 PM
Chloromethane	2.8	0.31		ug/m3	1	11/5/2015 10:11:00 PM
cis-1,2-Dichloroethene	1.4	0.59		ug/m3	1	11/5/2015 10:11:00 PM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 10:11:00 PM
Cyclohexane	5.2	5.2		ug/m3	10	11/6/2015 10:39:00 PM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	11/5/2015 10:11:00 PM
Ethyl acetate	2.4	0.90		ug/m3	1	11/5/2015 10:11:00 PM

Qualifiers:

**	Reporting Limit
B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
JN	Non-routine analyte. Quantitation estimated.
S	Spike Recovery outside accepted recovery limits
.	Results reported are not blank corrected
E	Value above quantitation range
J	Analyte detected at or below quantitation limits
ND	Not Detected at the Reporting Limit

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-5
Lab Order:	C1511006	**Tag Number:**	457,340
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-009A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Ethylbenzene	5.6	0.65		ug/m3	1	11/5/2015 10:11:00 PM
Freon 11	1.9	0.84		ug/m3	1	11/5/2015 10:11:00 PM
Freon 113	0.77	1.1	J	ug/m3	1	11/5/2015 10:11:00 PM
Freon 114	< 1.0	1.0		ug/m3	1	11/5/2015 10:11:00 PM
Freon 12	3.5	0.74		ug/m3	1	11/5/2015 10:11:00 PM
Heptane	14	6.1		ug/m3	10	11/6/2015 10:39:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	11/5/2015 10:11:00 PM
Hexane	< 0.53	0.53		ug/m3	1	11/5/2015 10:11:00 PM
Isopropyl alcohol	25	3.7		ug/m3	10	11/6/2015 10:39:00 PM
m&p-Xylene	13	13		ug/m3	10	11/6/2015 10:39:00 PM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	11/5/2015 10:11:00 PM
Methyl Ethyl Ketone	8.6	8.8	J	ug/m3	10	11/6/2015 10:39:00 PM
Methyl Isobutyl Ketone	2.8	1.2		ug/m3	1	11/5/2015 10:11:00 PM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	11/5/2015 10:11:00 PM
Methylene chloride	12	5.2		ug/m3	10	11/6/2015 10:39:00 PM
o-Xylene	5.3	0.65		ug/m3	1	11/5/2015 10:11:00 PM
Propylene	< 0.26	0.26		ug/m3	1	11/5/2015 10:11:00 PM
Styrene	5.5	6.4	J	ug/m3	10	11/6/2015 10:39:00 PM
Tetrachloroethylene	1.2	1.0		ug/m3	1	11/5/2015 10:11:00 PM
Tetrahydrofuran	10	4.4		ug/m3	10	11/6/2015 10:39:00 PM
Toluene	5.7	5.7		ug/m3	10	11/6/2015 10:39:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 10:11:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 10:11:00 PM
Trichloroethene	3.4	0.81		ug/m3	1	11/5/2015 10:11:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	11/5/2015 10:11:00 PM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	11/5/2015 10:11:00 PM
Vinyl chloride	< 0.38	0.38		ug/m3	1	11/5/2015 10:11:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-5
Lab Order:	C1511006	**Tag Number:**	1316,440
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-010A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-2			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 5:21:00 AM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	11/5/2015 5:21:00 AM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 5:21:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 5:21:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 5:21:00 AM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	11/5/2015 5:21:00 AM
1,2,4-Trimethylbenzene	1.6	0.74		ug/m3	1	11/5/2015 5:21:00 AM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	11/5/2015 5:21:00 AM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 5:21:00 AM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 5:21:00 AM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	11/5/2015 5:21:00 AM
1,3,5-Trimethylbenzene	0.93	0.74		ug/m3	1	11/5/2015 5:21:00 AM
1,3-butadiene	< 0.33	0.33		ug/m3	1	11/5/2015 5:21:00 AM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 5:21:00 AM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 5:21:00 AM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	11/5/2015 5:21:00 AM
2,2,4-trimethylpentane	1.7	0.70		ug/m3	1	11/5/2015 5:21:00 AM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	11/5/2015 5:21:00 AM
Acetone	150	28		ug/m3	40	11/6/2015 7:18:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	11/5/2015 5:21:00 AM
Benzene	1.4	0.48		ug/m3	1	11/5/2015 5:21:00 AM
Benzyl chloride	< 0.86	0.86		ug/m3	1	11/5/2015 5:21:00 AM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	11/5/2015 5:21:00 AM
Bromoform	< 1.6	1.6		ug/m3	1	11/5/2015 5:21:00 AM
Bromomethane	< 0.58	0.58		ug/m3	1	11/5/2015 5:21:00 AM
Carbon disulfide	< 0.47	0.47		ug/m3	1	11/5/2015 5:21:00 AM
Carbon tetrachloride	0.57	0.25		ug/m3	1	11/5/2015 5:21:00 AM
Chlorobenzene	< 0.69	0.69		ug/m3	1	11/5/2015 5:21:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	11/5/2015 5:21:00 AM
Chloroform	< 0.73	0.73		ug/m3	1	11/5/2015 5:21:00 AM
Chloromethane	1.6	0.31		ug/m3	1	11/5/2015 5:21:00 AM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 5:21:00 AM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 5:21:00 AM
Cyclohexane	2.2	0.52		ug/m3	1	11/5/2015 5:21:00 AM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	11/5/2015 5:21:00 AM
Ethyl acetate	1.5	0.90		ug/m3	1	11/5/2015 5:21:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-5
Lab Order:	C1511006	**Tag Number:**	1316,440
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-010A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
Ethylbenzene	1.3	0.65		ug/m3	1	11/5/2015 5:21:00 AM
Freon 11	2.4	0.84		ug/m3	1	11/5/2015 5:21:00 AM
Freon 113	1.0	1.1	J	ug/m3	1	11/5/2015 5:21:00 AM
Freon 114	< 1.0	1.0		ug/m3	1	11/5/2015 5:21:00 AM
Freon 12	3.8	0.74		ug/m3	1	11/5/2015 5:21:00 AM
Heptane	8.2	6.1		ug/m3	10	11/6/2015 6:43:00 AM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	11/5/2015 5:21:00 AM
Hexane	52	21		ug/m3	40	11/6/2015 7:18:00 AM
Isopropyl alcohol	55	15		ug/m3	40	11/6/2015 7:18:00 AM
m&p-Xylene	5.4	1.3		ug/m3	1	11/5/2015 5:21:00 AM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	11/5/2015 5:21:00 AM
Methyl Ethyl Ketone	< 0.88	0.88		ug/m3	1	11/5/2015 5:21:00 AM
Methyl Isobutyl Ketone	0.86	1.2	J	ug/m3	1	11/5/2015 5:21:00 AM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	11/5/2015 5:21:00 AM
Methylene chloride	1.4	0.52		ug/m3	1	11/5/2015 5:21:00 AM
o-Xylene	1.4	0.65		ug/m3	1	11/5/2015 5:21:00 AM
Propylene	< 0.26	0.26		ug/m3	1	11/5/2015 5:21:00 AM
Styrene	< 0.64	0.64		ug/m3	1	11/5/2015 5:21:00 AM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	11/5/2015 5:21:00 AM
Tetrahydrofuran	< 0.44	0.44		ug/m3	1	11/5/2015 5:21:00 AM
Toluene	7.3	0.57		ug/m3	1	11/5/2015 5:21:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 5:21:00 AM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 5:21:00 AM
Trichloroethene	1.1	0.21		ug/m3	1	11/5/2015 5:21:00 AM
Vinyl acetate	< 0.53	0.53		ug/m3	1	11/5/2015 5:21:00 AM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	11/5/2015 5:21:00 AM
Vinyl chloride	< 0.10	0.10		ug/m3	1	11/5/2015 5:21:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-6
Lab Order:	C1511006	**Tag Number:**	133,375
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-011A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-2			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 10:49:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	11/5/2015 10:49:00 PM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 10:49:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 10:49:00 PM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 10:49:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	11/5/2015 10:49:00 PM
1,2,4-Trimethylbenzene	8.0	0.74		ug/m3	1	11/5/2015 10:49:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	11/5/2015 10:49:00 PM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 10:49:00 PM
1,2-Dichloroethane	0.69	0.61		ug/m3	1	11/5/2015 10:49:00 PM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	11/5/2015 10:49:00 PM
1,3,5-Trimethylbenzene	3.0	0.74		ug/m3	1	11/5/2015 10:49:00 PM
1,3-butadiene	< 0.33	0.33		ug/m3	1	11/5/2015 10:49:00 PM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 10:49:00 PM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 10:49:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	11/5/2015 10:49:00 PM
2,2,4-trimethylpentane	2.8	0.70		ug/m3	1	11/5/2015 10:49:00 PM
4-ethyltoluene	2.4	0.74		ug/m3	1	11/5/2015 10:49:00 PM
Acetone	200	28		ug/m3	40	11/7/2015 12:26:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	11/5/2015 10:49:00 PM
Benzene	1.4	0.48		ug/m3	1	11/5/2015 10:49:00 PM
Benzyl chloride	< 0.86	0.86		ug/m3	1	11/5/2015 10:49:00 PM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	11/5/2015 10:49:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	11/5/2015 10:49:00 PM
Bromomethane	< 0.58	0.58		ug/m3	1	11/5/2015 10:49:00 PM
Carbon disulfide	0.78	0.47		ug/m3	1	11/5/2015 10:49:00 PM
Carbon tetrachloride	0.63	0.94	J	ug/m3	1	11/5/2015 10:49:00 PM
Chlorobenzene	< 0.69	0.69		ug/m3	1	11/5/2015 10:49:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	11/5/2015 10:49:00 PM
Chloroform	0.59	0.73	J	ug/m3	1	11/5/2015 10:49:00 PM
Chloromethane	3.0	0.31		ug/m3	1	11/5/2015 10:49:00 PM
cis-1,2-Dichloroethene	1.3	0.59		ug/m3	1	11/5/2015 10:49:00 PM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 10:49:00 PM
Cyclohexane	6.7	0.52		ug/m3	1	11/5/2015 10:49:00 PM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	11/5/2015 10:49:00 PM
Ethyl acetate	< 0.90	0.90		ug/m3	1	11/5/2015 10:49:00 PM

Qualifiers:

**	Reporting Limit
B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
JN	Non-routine analyte. Quantitation estimated.
S	Spike Recovery outside accepted recovery limits
.	Results reported are not blank corrected
E	Value above quantitation range
J	Analyte detected at or below quantitation limits
ND	Not Detected at the Reporting Limit

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-6
Lab Order:	C1511006	**Tag Number:**	133,375
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-011A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Ethylbenzene	6.2	0.65		ug/m3	1	11/5/2015 10:49:00 PM
Freon 11	1.9	0.84		ug/m3	1	11/5/2015 10:49:00 PM
Freon 113	< 1.1	1.1		ug/m3	1	11/5/2015 10:49:00 PM
Freon 114	< 1.0	1.0		ug/m3	1	11/5/2015 10:49:00 PM
Freon 12	3.3	0.74		ug/m3	1	11/5/2015 10:49:00 PM
Heptane	< 0.61	0.61		ug/m3	1	11/5/2015 10:49:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	11/5/2015 10:49:00 PM
Hexane	16	5.3		ug/m3	10	11/6/2015 11:50:00 PM
Isopropyl alcohol	40	3.7		ug/m3	10	11/6/2015 11:50:00 PM
m&p-Xylene	16	13		ug/m3	10	11/6/2015 11:50:00 PM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	11/5/2015 10:49:00 PM
Methyl Ethyl Ketone	9.7	8.8		ug/m3	10	11/6/2015 11:50:00 PM
Methyl Isobutyl Ketone	1.9	1.2		ug/m3	1	11/5/2015 10:49:00 PM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	11/5/2015 10:49:00 PM
Methylene chloride	13	5.2		ug/m3	10	11/6/2015 11:50:00 PM
o-Xylene	5.7	0.65		ug/m3	1	11/5/2015 10:49:00 PM
Propylene	< 0.26	0.26		ug/m3	1	11/5/2015 10:49:00 PM
Styrene	8.6	0.64		ug/m3	1	11/5/2015 10:49:00 PM
Tetrachloroethylene	1.0	1.0		ug/m3	1	11/5/2015 10:49:00 PM
Tetrahydrofuran	8.5	4.4		ug/m3	10	11/6/2015 11:50:00 PM
Toluene	8.7	5.7		ug/m3	10	11/6/2015 11:50:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 10:49:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 10:49:00 PM
Trichloroethene	3.6	0.81		ug/m3	1	11/5/2015 10:49:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	11/5/2015 10:49:00 PM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	11/5/2015 10:49:00 PM
Vinyl chloride	< 0.38	0.38		ug/m3	1	11/5/2015 10:49:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-6
Lab Order:	C1511006	**Tag Number:**	569,448
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-012A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-4			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 5:59:00 AM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	11/5/2015 5:59:00 AM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 5:59:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 5:59:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 5:59:00 AM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	11/5/2015 5:59:00 AM
1,2,4-Trimethylbenzene	11	7.4		ug/m3	10	11/6/2015 7:54:00 AM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	11/5/2015 5:59:00 AM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 5:59:00 AM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 5:59:00 AM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	11/5/2015 5:59:00 AM
1,3,5-Trimethylbenzene	6.8	0.74		ug/m3	1	11/5/2015 5:59:00 AM
1,3-butadiene	< 0.33	0.33		ug/m3	1	11/5/2015 5:59:00 AM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 5:59:00 AM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 5:59:00 AM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	11/5/2015 5:59:00 AM
2,2,4-trimethylpentane	2.1	0.70		ug/m3	1	11/5/2015 5:59:00 AM
4-ethyltoluene	6.8	0.74		ug/m3	1	11/5/2015 5:59:00 AM
Acetone	160	28		ug/m3	40	11/6/2015 8:29:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	11/5/2015 5:59:00 AM
Benzene	1.9	0.48		ug/m3	1	11/5/2015 5:59:00 AM
Benzyl chloride	< 0.86	0.86		ug/m3	1	11/5/2015 5:59:00 AM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	11/5/2015 5:59:00 AM
Bromoform	< 1.6	1.6		ug/m3	1	11/5/2015 5:59:00 AM
Bromomethane	< 0.58	0.58		ug/m3	1	11/5/2015 5:59:00 AM
Carbon disulfide	0.65	0.47		ug/m3	1	11/5/2015 5:59:00 AM
Carbon tetrachloride	0.57	0.25		ug/m3	1	11/5/2015 5:59:00 AM
Chlorobenzene	< 0.69	0.69		ug/m3	1	11/5/2015 5:59:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	11/5/2015 5:59:00 AM
Chloroform	< 0.73	0.73		ug/m3	1	11/5/2015 5:59:00 AM
Chloromethane	< 0.31	0.31		ug/m3	1	11/5/2015 5:59:00 AM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 5:59:00 AM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 5:59:00 AM
Cyclohexane	< 0.52	0.52		ug/m3	1	11/5/2015 5:59:00 AM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	11/5/2015 5:59:00 AM
Ethyl acetate	3.0	0.90		ug/m3	1	11/5/2015 5:59:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-6
Lab Order:	C1511006	**Tag Number:**	569,448
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-012A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
Ethylbenzene	9.0	0.65		ug/m3	1	11/5/2015 5:59:00 AM
Freon 11	2.9	0.84		ug/m3	1	11/5/2015 5:59:00 AM
Freon 113	0.92	1.1	J	ug/m3	1	11/5/2015 5:59:00 AM
Freon 114	< 1.0	1.0		ug/m3	1	11/5/2015 5:59:00 AM
Freon 12	4.3	0.74		ug/m3	1	11/5/2015 5:59:00 AM
Heptane	6.7	0.61		ug/m3	1	11/5/2015 5:59:00 AM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	11/5/2015 5:59:00 AM
Hexane	43	5.3		ug/m3	10	11/6/2015 7:54:00 AM
Isopropyl alcohol	86	15		ug/m3	40	11/6/2015 8:29:00 AM
m&p-Xylene	22	13		ug/m3	10	11/6/2015 7:54:00 AM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	11/5/2015 5:59:00 AM
Methyl Ethyl Ketone	< 0.88	0.88		ug/m3	1	11/5/2015 5:59:00 AM
Methyl Isobutyl Ketone	1.5	1.2		ug/m3	1	11/5/2015 5:59:00 AM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	11/5/2015 5:59:00 AM
Methylene chloride	10	5.2		ug/m3	10	11/6/2015 7:54:00 AM
o-Xylene	6.9	6.5		ug/m3	10	11/6/2015 7:54:00 AM
Propylene	< 0.26	0.26		ug/m3	1	11/5/2015 5:59:00 AM
Styrene	< 0.64	0.64		ug/m3	1	11/5/2015 5:59:00 AM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	11/5/2015 5:59:00 AM
Tetrahydrofuran	5.0	4.4		ug/m3	10	11/6/2015 7:54:00 AM
Toluene	21	5.7		ug/m3	10	11/6/2015 7:54:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 5:59:00 AM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 5:59:00 AM
Trichloroethene	3.5	0.21		ug/m3	1	11/5/2015 5:59:00 AM
Vinyl acetate	< 0.53	0.53		ug/m3	1	11/5/2015 5:59:00 AM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	11/5/2015 5:59:00 AM
Vinyl chloride	< 0.10	0.10		ug/m3	1	11/5/2015 5:59:00 AM

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:	**	Reporting Limit	.	Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-7
Lab Order:	C1511006	**Tag Number:**	496,432
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-013A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-4			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	2.4	0.82		ug/m3	1	11/5/2015 11:27:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	11/5/2015 11:27:00 PM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 11:27:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 11:27:00 PM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 11:27:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	11/5/2015 11:27:00 PM
1,2,4-Trimethylbenzene	5.8	0.74		ug/m3	1	11/5/2015 11:27:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	11/5/2015 11:27:00 PM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 11:27:00 PM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 11:27:00 PM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	11/5/2015 11:27:00 PM
1,3,5-Trimethylbenzene	2.4	0.74		ug/m3	1	11/5/2015 11:27:00 PM
1,3-butadiene	< 0.33	0.33		ug/m3	1	11/5/2015 11:27:00 PM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 11:27:00 PM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 11:27:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	11/5/2015 11:27:00 PM
2,2,4-trimethylpentane	3.8	0.70		ug/m3	1	11/5/2015 11:27:00 PM
4-ethyltoluene	1.7	0.74		ug/m3	1	11/5/2015 11:27:00 PM
Acetone	160	28		ug/m3	40	11/7/2015 2:52:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	11/5/2015 11:27:00 PM
Benzene	2.7	0.48		ug/m3	1	11/5/2015 11:27:00 PM
Benzyl chloride	< 0.86	0.86		ug/m3	1	11/5/2015 11:27:00 PM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	11/5/2015 11:27:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	11/5/2015 11:27:00 PM
Bromomethane	< 0.58	0.58		ug/m3	1	11/5/2015 11:27:00 PM
Carbon disulfide	2.7	0.47		ug/m3	1	11/5/2015 11:27:00 PM
Carbon tetrachloride	< 0.94	0.94		ug/m3	1	11/5/2015 11:27:00 PM
Chlorobenzene	< 0.69	0.69		ug/m3	1	11/5/2015 11:27:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	11/5/2015 11:27:00 PM
Chloroform	0.93	0.73		ug/m3	1	11/5/2015 11:27:00 PM
Chloromethane	< 0.31	0.31		ug/m3	1	11/5/2015 11:27:00 PM
cis-1,2-Dichloroethene	1.2	0.59		ug/m3	1	11/5/2015 11:27:00 PM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 11:27:00 PM
Cyclohexane	59	5.2		ug/m3	10	11/7/2015 2:16:00 AM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	11/5/2015 11:27:00 PM
Ethyl acetate	1.7	0.90		ug/m3	1	11/5/2015 11:27:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-7
Lab Order:	C1511006	**Tag Number:**	496,432
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-013A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Ethylbenzene	4.3	0.65		ug/m3	1	11/5/2015 11:27:00 PM
Freon 11	9.8	0.84		ug/m3	1	11/5/2015 11:27:00 PM
Freon 113	< 1.1	1.1		ug/m3	1	11/5/2015 11:27:00 PM
Freon 114	< 1.0	1.0		ug/m3	1	11/5/2015 11:27:00 PM
Freon 12	160	30		ug/m3	40	11/7/2015 2:52:00 AM
Heptane	33	6.1		ug/m3	10	11/7/2015 2:16:00 AM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	11/5/2015 11:27:00 PM
Hexane	63	21		ug/m3	40	11/7/2015 2:52:00 AM
Isopropyl alcohol	28	3.7		ug/m3	10	11/7/2015 2:16:00 AM
m&p-Xylene	12	13	J	ug/m3	10	11/7/2015 2:16:00 AM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	11/5/2015 11:27:00 PM
Methyl Ethyl Ketone	< 0.88	0.88		ug/m3	1	11/5/2015 11:27:00 PM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	11/5/2015 11:27:00 PM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	11/5/2015 11:27:00 PM
Methylene chloride	10	5.2		ug/m3	10	11/7/2015 2:16:00 AM
o-Xylene	4.0	0.65		ug/m3	1	11/5/2015 11:27:00 PM
Propylene	< 0.26	0.26		ug/m3	1	11/5/2015 11:27:00 PM
Styrene	6.9	0.64		ug/m3	1	11/5/2015 11:27:00 PM
Tetrachloroethylene	0.88	1.0	J	ug/m3	1	11/5/2015 11:27:00 PM
Tetrahydrofuran	< 0.44	0.44		ug/m3	1	11/5/2015 11:27:00 PM
Toluene	9.8	5.7		ug/m3	10	11/7/2015 2:16:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 11:27:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 11:27:00 PM
Trichloroethene	2.7	0.81		ug/m3	1	11/5/2015 11:27:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	11/5/2015 11:27:00 PM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	11/5/2015 11:27:00 PM
Vinyl chloride	< 0.38	0.38		ug/m3	1	11/5/2015 11:27:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-7
Lab Order:	C1511006	**Tag Number:**	83,385
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-014A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-7			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 6:37:00 AM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	11/5/2015 6:37:00 AM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 6:37:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 6:37:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 6:37:00 AM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	11/5/2015 6:37:00 AM
1,2,4-Trimethylbenzene	0.84	0.74		ug/m3	1	11/5/2015 6:37:00 AM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	11/5/2015 6:37:00 AM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 6:37:00 AM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 6:37:00 AM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	11/5/2015 6:37:00 AM
1,3,5-Trimethylbenzene	< 0.74	0.74		ug/m3	1	11/5/2015 6:37:00 AM
1,3-butadiene	< 0.33	0.33		ug/m3	1	11/5/2015 6:37:00 AM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 6:37:00 AM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 6:37:00 AM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	11/5/2015 6:37:00 AM
2,2,4-trimethylpentane	0.84	0.70		ug/m3	1	11/5/2015 6:37:00 AM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	11/5/2015 6:37:00 AM
Acetone	66	14		ug/m3	20	11/6/2015 9:05:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	11/5/2015 6:37:00 AM
Benzene	1.4	0.48		ug/m3	1	11/5/2015 6:37:00 AM
Benzyl chloride	< 0.86	0.86		ug/m3	1	11/5/2015 6:37:00 AM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	11/5/2015 6:37:00 AM
Bromoform	< 1.6	1.6		ug/m3	1	11/5/2015 6:37:00 AM
Bromomethane	< 0.58	0.58		ug/m3	1	11/5/2015 6:37:00 AM
Carbon disulfide	0.34	0.47	J	ug/m3	1	11/5/2015 6:37:00 AM
Carbon tetrachloride	0.57	0.25		ug/m3	1	11/5/2015 6:37:00 AM
Chlorobenzene	< 0.69	0.69		ug/m3	1	11/5/2015 6:37:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	11/5/2015 6:37:00 AM
Chloroform	< 0.73	0.73		ug/m3	1	11/5/2015 6:37:00 AM
Chloromethane	1.9	0.31		ug/m3	1	11/5/2015 6:37:00 AM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 6:37:00 AM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 6:37:00 AM
Cyclohexane	2.5	0.52		ug/m3	1	11/5/2015 6:37:00 AM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	11/5/2015 6:37:00 AM
Ethyl acetate	0.97	0.90		ug/m3	1	11/5/2015 6:37:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-7
Lab Order:	C1511006	**Tag Number:**	83,385
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-014A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
Ethylbenzene	1.5	0.65		ug/m3	1	11/5/2015 6:37:00 AM
Freon 11	7.4	0.84		ug/m3	1	11/5/2015 6:37:00 AM
Freon 113	0.92	1.1	J	ug/m3	1	11/5/2015 6:37:00 AM
Freon 114	< 1.0	1.0		ug/m3	1	11/5/2015 6:37:00 AM
Freon 12	4.5	0.74		ug/m3	1	11/5/2015 6:37:00 AM
Heptane	2.9	0.61		ug/m3	1	11/5/2015 6:37:00 AM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	11/5/2015 6:37:00 AM
Hexane	32	11		ug/m3	20	11/6/2015 9:05:00 AM
Isopropyl alcohol	68	7.4		ug/m3	20	11/6/2015 9:05:00 AM
m&p-Xylene	4.7	1.3		ug/m3	1	11/5/2015 6:37:00 AM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	11/5/2015 6:37:00 AM
Methyl Ethyl Ketone	< 0.88	0.88		ug/m3	1	11/5/2015 6:37:00 AM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	11/5/2015 6:37:00 AM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	11/5/2015 6:37:00 AM
Methylene chloride	2.0	0.52		ug/m3	1	11/5/2015 6:37:00 AM
o-Xylene	1.4	0.65		ug/m3	1	11/5/2015 6:37:00 AM
Propylene	< 0.26	0.26		ug/m3	1	11/5/2015 6:37:00 AM
Styrene	0.64	0.64		ug/m3	1	11/5/2015 6:37:00 AM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	11/5/2015 6:37:00 AM
Tetrahydrofuran	< 0.44	0.44		ug/m3	1	11/5/2015 6:37:00 AM
Toluene	24	11		ug/m3	20	11/6/2015 9:05:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 6:37:00 AM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 6:37:00 AM
Trichloroethene	0.59	0.21		ug/m3	1	11/5/2015 6:37:00 AM
Vinyl acetate	< 0.53	0.53		ug/m3	1	11/5/2015 6:37:00 AM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	11/5/2015 6:37:00 AM
Vinyl chloride	< 0.10	0.10		ug/m3	1	11/5/2015 6:37:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-8
Lab Order:	C1511006	**Tag Number:**	362,450
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-015A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-2			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	11/6/2015 12:05:00 AM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	11/6/2015 12:05:00 AM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	11/6/2015 12:05:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	11/6/2015 12:05:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	11/6/2015 12:05:00 AM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	11/6/2015 12:05:00 AM
1,2,4-Trimethylbenzene	5.6	0.74		ug/m3	1	11/6/2015 12:05:00 AM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	11/6/2015 12:05:00 AM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/6/2015 12:05:00 AM
1,2-Dichloroethane	0.73	0.61		ug/m3	1	11/6/2015 12:05:00 AM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	11/6/2015 12:05:00 AM
1,3,5-Trimethylbenzene	2.6	0.74		ug/m3	1	11/6/2015 12:05:00 AM
1,3-butadiene	< 0.33	0.33		ug/m3	1	11/6/2015 12:05:00 AM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/6/2015 12:05:00 AM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/6/2015 12:05:00 AM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	11/6/2015 12:05:00 AM
2,2,4-trimethylpentane	2.0	0.70		ug/m3	1	11/6/2015 12:05:00 AM
4-ethyltoluene	1.9	0.74		ug/m3	1	11/6/2015 12:05:00 AM
Acetone	160	28		ug/m3	40	11/7/2015 4:03:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	11/6/2015 12:05:00 AM
Benzene	1.6	0.48		ug/m3	1	11/6/2015 12:05:00 AM
Benzyl chloride	< 0.86	0.86		ug/m3	1	11/6/2015 12:05:00 AM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	11/6/2015 12:05:00 AM
Bromoform	< 1.6	1.6		ug/m3	1	11/6/2015 12:05:00 AM
Bromomethane	< 0.58	0.58		ug/m3	1	11/6/2015 12:05:00 AM
Carbon disulfide	0.50	0.47		ug/m3	1	11/6/2015 12:05:00 AM
Carbon tetrachloride	< 0.94	0.94		ug/m3	1	11/6/2015 12:05:00 AM
Chlorobenzene	< 0.69	0.69		ug/m3	1	11/6/2015 12:05:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	11/6/2015 12:05:00 AM
Chloroform	0.73	0.73		ug/m3	1	11/6/2015 12:05:00 AM
Chloromethane	< 0.31	0.31		ug/m3	1	11/6/2015 12:05:00 AM
cis-1,2-Dichloroethene	1.5	0.59		ug/m3	1	11/6/2015 12:05:00 AM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/6/2015 12:05:00 AM
Cyclohexane	8.3	5.2		ug/m3	10	11/7/2015 3:27:00 AM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	11/6/2015 12:05:00 AM
Ethyl acetate	< 0.90	0.90		ug/m3	1	11/6/2015 12:05:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-8
Lab Order:	C1511006	**Tag Number:**	362,450
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-015A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Ethylbenzene	5.1	0.65		ug/m3	1	11/6/2015 12:05:00 AM
Freon 11	2.3	0.84		ug/m3	1	11/6/2015 12:05:00 AM
Freon 113	< 1.1	1.1		ug/m3	1	11/6/2015 12:05:00 AM
Freon 114	< 1.0	1.0		ug/m3	1	11/6/2015 12:05:00 AM
Freon 12	3.6	0.74		ug/m3	1	11/6/2015 12:05:00 AM
Heptane	15	6.1		ug/m3	10	11/7/2015 3:27:00 AM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	11/6/2015 12:05:00 AM
Hexane	< 0.53	0.53		ug/m3	1	11/6/2015 12:05:00 AM
Isopropyl alcohol	29	3.7		ug/m3	10	11/7/2015 3:27:00 AM
m&p-Xylene	14	13		ug/m3	10	11/7/2015 3:27:00 AM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	11/6/2015 12:05:00 AM
Methyl Ethyl Ketone	9.1	8.8		ug/m3	10	11/7/2015 3:27:00 AM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	11/6/2015 12:05:00 AM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	11/6/2015 12:05:00 AM
Methylene chloride	12	5.2		ug/m3	10	11/7/2015 3:27:00 AM
o-Xylene	4.6	0.65		ug/m3	1	11/6/2015 12:05:00 AM
Propylene	< 0.26	0.26		ug/m3	1	11/6/2015 12:05:00 AM
Styrene	8.3	0.64		ug/m3	1	11/6/2015 12:05:00 AM
Tetrachloroethylene	1.2	1.0		ug/m3	1	11/6/2015 12:05:00 AM
Tetrahydrofuran	9.4	4.4		ug/m3	10	11/7/2015 3:27:00 AM
Toluene	7.2	5.7		ug/m3	10	11/7/2015 3:27:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/6/2015 12:05:00 AM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/6/2015 12:05:00 AM
Trichloroethene	100	8.1		ug/m3	10	11/7/2015 3:27:00 AM
Vinyl acetate	< 0.53	0.53		ug/m3	1	11/6/2015 12:05:00 AM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	11/6/2015 12:05:00 AM
Vinyl chloride	< 0.38	0.38		ug/m3	1	11/6/2015 12:05:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-8
Lab Order:	C1511006	**Tag Number:**	1192,399
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-016A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-2			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 7:15:00 AM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	11/5/2015 7:15:00 AM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 7:15:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 7:15:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 7:15:00 AM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	11/5/2015 7:15:00 AM
1,2,4-Trimethylbenzene	1.7	0.74		ug/m3	1	11/5/2015 7:15:00 AM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	11/5/2015 7:15:00 AM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 7:15:00 AM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 7:15:00 AM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	11/5/2015 7:15:00 AM
1,3,5-Trimethylbenzene	0.88	0.74		ug/m3	1	11/5/2015 7:15:00 AM
1,3-butadiene	< 0.33	0.33		ug/m3	1	11/5/2015 7:15:00 AM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 7:15:00 AM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 7:15:00 AM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	11/5/2015 7:15:00 AM
2,2,4-trimethylpentane	0.75	0.70		ug/m3	1	11/5/2015 7:15:00 AM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	11/5/2015 7:15:00 AM
Acetone	100	28		ug/m3	40	11/6/2015 5:18:00 PM
Allyl chloride	< 0.47	0.47		ug/m3	1	11/5/2015 7:15:00 AM
Benzene	1.4	0.48		ug/m3	1	11/5/2015 7:15:00 AM
Benzyl chloride	< 0.86	0.86		ug/m3	1	11/5/2015 7:15:00 AM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	11/5/2015 7:15:00 AM
Bromoform	< 1.6	1.6		ug/m3	1	11/5/2015 7:15:00 AM
Bromomethane	< 0.58	0.58		ug/m3	1	11/5/2015 7:15:00 AM
Carbon disulfide	0.37	0.47	J	ug/m3	1	11/5/2015 7:15:00 AM
Carbon tetrachloride	0.57	0.25		ug/m3	1	11/5/2015 7:15:00 AM
Chlorobenzene	< 0.69	0.69		ug/m3	1	11/5/2015 7:15:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	11/5/2015 7:15:00 AM
Chloroform	< 0.73	0.73		ug/m3	1	11/5/2015 7:15:00 AM
Chloromethane	< 0.31	0.31		ug/m3	1	11/5/2015 7:15:00 AM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 7:15:00 AM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 7:15:00 AM
Cyclohexane	< 0.52	0.52		ug/m3	1	11/5/2015 7:15:00 AM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	11/5/2015 7:15:00 AM
Ethyl acetate	8.3	9.0	J	ug/m3	10	11/6/2015 4:42:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-8
Lab Order:	C1511006	**Tag Number:**	1192,399
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-016A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
Ethylbenzene	0.78	0.65		ug/m3	1	11/5/2015 7:15:00 AM
Freon 11	6.9	0.84		ug/m3	1	11/5/2015 7:15:00 AM
Freon 113	0.92	1.1	J	ug/m3	1	11/5/2015 7:15:00 AM
Freon 114	< 1.0	1.0		ug/m3	1	11/5/2015 7:15:00 AM
Freon 12	3.9	0.74		ug/m3	1	11/5/2015 7:15:00 AM
Heptane	< 0.61	0.61		ug/m3	1	11/5/2015 7:15:00 AM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	11/5/2015 7:15:00 AM
Hexane	3.9	0.53		ug/m3	1	11/5/2015 7:15:00 AM
Isopropyl alcohol	16	3.7		ug/m3	10	11/6/2015 4:42:00 PM
m&p-Xylene	2.3	1.3		ug/m3	1	11/5/2015 7:15:00 AM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	11/5/2015 7:15:00 AM
Methyl Ethyl Ketone	3.0	0.88		ug/m3	1	11/5/2015 7:15:00 AM
Methyl Isobutyl Ketone	0.78	1.2	J	ug/m3	1	11/5/2015 7:15:00 AM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	11/5/2015 7:15:00 AM
Methylene chloride	1.5	0.52		ug/m3	1	11/5/2015 7:15:00 AM
o-Xylene	0.91	0.65		ug/m3	1	11/5/2015 7:15:00 AM
Propylene	< 0.26	0.26		ug/m3	1	11/5/2015 7:15:00 AM
Styrene	0.51	0.64	J	ug/m3	1	11/5/2015 7:15:00 AM
Tetrachloroethylene	0.75	1.0	J	ug/m3	1	11/5/2015 7:15:00 AM
Tetrahydrofuran	< 0.44	0.44		ug/m3	1	11/5/2015 7:15:00 AM
Toluene	11	5.7		ug/m3	10	11/6/2015 4:42:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 7:15:00 AM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 7:15:00 AM
Trichloroethene	12	2.1		ug/m3	10	11/6/2015 4:42:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	11/5/2015 7:15:00 AM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	11/5/2015 7:15:00 AM
Vinyl chloride	< 0.10	0.10		ug/m3	1	11/5/2015 7:15:00 AM

Qualifiers:

**	Reporting Limit
B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
JN	Non-routine analyte. Quantitation estimated.
S	Spike Recovery outside accepted recovery limits
.	Results reported are not blank corrected
E	Value above quantitation range
J	Analyte detected at or below quantitation limits
ND	Not Detected at the Reporting Limit

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-9
Lab Order:	C1511006	**Tag Number:**	141,441
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-017A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-5			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	11/6/2015 12:43:00 AM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	11/6/2015 12:43:00 AM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	11/6/2015 12:43:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	11/6/2015 12:43:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	11/6/2015 12:43:00 AM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	11/6/2015 12:43:00 AM
1,2,4-Trimethylbenzene	6.1	0.74		ug/m3	1	11/6/2015 12:43:00 AM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	11/6/2015 12:43:00 AM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/6/2015 12:43:00 AM
1,2-Dichloroethane	0.81	0.61		ug/m3	1	11/6/2015 12:43:00 AM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	11/6/2015 12:43:00 AM
1,3,5-Trimethylbenzene	2.6	0.74		ug/m3	1	11/6/2015 12:43:00 AM
1,3-butadiene	< 0.33	0.33		ug/m3	1	11/6/2015 12:43:00 AM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/6/2015 12:43:00 AM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/6/2015 12:43:00 AM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	11/6/2015 12:43:00 AM
2,2,4-trimethylpentane	2.8	0.70		ug/m3	1	11/6/2015 12:43:00 AM
4-ethyltoluene	2.1	0.74		ug/m3	1	11/6/2015 12:43:00 AM
Acetone	210	28		ug/m3	40	11/7/2015 5:14:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	11/6/2015 12:43:00 AM
Benzene	< 0.48	0.48		ug/m3	1	11/6/2015 12:43:00 AM
Benzyl chloride	< 0.86	0.86		ug/m3	1	11/6/2015 12:43:00 AM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	11/6/2015 12:43:00 AM
Bromoform	< 1.6	1.6		ug/m3	1	11/6/2015 12:43:00 AM
Bromomethane	< 0.58	0.58		ug/m3	1	11/6/2015 12:43:00 AM
Carbon disulfide	2.3	0.47		ug/m3	1	11/6/2015 12:43:00 AM
Carbon tetrachloride	< 0.94	0.94		ug/m3	1	11/6/2015 12:43:00 AM
Chlorobenzene	< 0.69	0.69		ug/m3	1	11/6/2015 12:43:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	11/6/2015 12:43:00 AM
Chloroform	0.88	0.73		ug/m3	1	11/6/2015 12:43:00 AM
Chloromethane	< 0.31	0.31		ug/m3	1	11/6/2015 12:43:00 AM
cis-1,2-Dichloroethene	1.4	0.59		ug/m3	1	11/6/2015 12:43:00 AM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/6/2015 12:43:00 AM
Cyclohexane	41	5.2		ug/m3	10	11/7/2015 4:38:00 AM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	11/6/2015 12:43:00 AM
Ethyl acetate	2.4	0.90		ug/m3	1	11/6/2015 12:43:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	SS-9
Lab Order:	C1511006	**Tag Number:**	141,441
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-017A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Ethylbenzene	5.3	0.65		ug/m3	1	11/6/2015 12:43:00 AM
Freon 11	3.0	0.84		ug/m3	1	11/6/2015 12:43:00 AM
Freon 113	< 1.1	1.1		ug/m3	1	11/6/2015 12:43:00 AM
Freon 114	< 1.0	1.0		ug/m3	1	11/6/2015 12:43:00 AM
Freon 12	19	7.4		ug/m3	10	11/7/2015 4:38:00 AM
Heptane	30	6.1		ug/m3	10	11/7/2015 4:38:00 AM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	11/6/2015 12:43:00 AM
Hexane	58	5.3		ug/m3	10	11/7/2015 4:38:00 AM
Isopropyl alcohol	26	3.7		ug/m3	10	11/7/2015 4:38:00 AM
m&p-Xylene	13	13		ug/m3	10	11/7/2015 4:38:00 AM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	11/6/2015 12:43:00 AM
Methyl Ethyl Ketone	< 0.88	0.88		ug/m3	1	11/6/2015 12:43:00 AM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	11/6/2015 12:43:00 AM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	11/6/2015 12:43:00 AM
Methylene chloride	13	5.2		ug/m3	10	11/7/2015 4:38:00 AM
o-Xylene	4.7	0.65		ug/m3	1	11/6/2015 12:43:00 AM
Propylene	< 0.26	0.26		ug/m3	1	11/6/2015 12:43:00 AM
Styrene	8.9	0.64		ug/m3	1	11/6/2015 12:43:00 AM
Tetrachloroethylene	1.2	1.0		ug/m3	1	11/6/2015 12:43:00 AM
Tetrahydrofuran	9.7	4.4		ug/m3	10	11/7/2015 4:38:00 AM
Toluene	6.0	5.7		ug/m3	10	11/7/2015 4:38:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/6/2015 12:43:00 AM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/6/2015 12:43:00 AM
Trichloroethene	20	8.1		ug/m3	10	11/7/2015 4:38:00 AM
Vinyl acetate	< 0.53	0.53		ug/m3	1	11/6/2015 12:43:00 AM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	11/6/2015 12:43:00 AM
Vinyl chloride	< 0.38	0.38		ug/m3	1	11/6/2015 12:43:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-9
Lab Order:	C1511006	**Tag Number:**	237,437
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-018A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-4			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 7:52:00 AM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	11/5/2015 7:52:00 AM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 7:52:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 7:52:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 7:52:00 AM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	11/5/2015 7:52:00 AM
1,2,4-Trimethylbenzene	1.1	0.74		ug/m3	1	11/5/2015 7:52:00 AM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	11/5/2015 7:52:00 AM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 7:52:00 AM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 7:52:00 AM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	11/5/2015 7:52:00 AM
1,3,5-Trimethylbenzene	0.88	0.74		ug/m3	1	11/5/2015 7:52:00 AM
1,3-butadiene	< 0.33	0.33		ug/m3	1	11/5/2015 7:52:00 AM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 7:52:00 AM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 7:52:00 AM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	11/5/2015 7:52:00 AM
2,2,4-trimethylpentane	0.70	0.70		ug/m3	1	11/5/2015 7:52:00 AM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	11/5/2015 7:52:00 AM
Acetone	93	28		ug/m3	40	11/6/2015 6:29:00 PM
Allyl chloride	< 0.47	0.47		ug/m3	1	11/5/2015 7:52:00 AM
Benzene	1.9	0.48		ug/m3	1	11/5/2015 7:52:00 AM
Benzyl chloride	< 0.86	0.86		ug/m3	1	11/5/2015 7:52:00 AM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	11/5/2015 7:52:00 AM
Bromoform	< 1.6	1.6		ug/m3	1	11/5/2015 7:52:00 AM
Bromomethane	< 0.58	0.58		ug/m3	1	11/5/2015 7:52:00 AM
Carbon disulfide	0.65	0.47		ug/m3	1	11/5/2015 7:52:00 AM
Carbon tetrachloride	0.50	0.25		ug/m3	1	11/5/2015 7:52:00 AM
Chlorobenzene	< 0.69	0.69		ug/m3	1	11/5/2015 7:52:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	11/5/2015 7:52:00 AM
Chloroform	< 0.73	0.73		ug/m3	1	11/5/2015 7:52:00 AM
Chloromethane	< 0.31	0.31		ug/m3	1	11/5/2015 7:52:00 AM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 7:52:00 AM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 7:52:00 AM
Cyclohexane	4.4	0.52		ug/m3	1	11/5/2015 7:52:00 AM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	11/5/2015 7:52:00 AM
Ethyl acetate	9.0	9.0		ug/m3	10	11/6/2015 5:54:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	IA-9
Lab Order:	C1511006	**Tag Number:**	237,437
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-018A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
Ethylbenzene	0.78	0.65		ug/m3	1	11/5/2015 7:52:00 AM
Freon 11	8.8	0.84		ug/m3	1	11/5/2015 7:52:00 AM
Freon 113	0.84	1.1	J	ug/m3	1	11/5/2015 7:52:00 AM
Freon 114	< 1.0	1.0		ug/m3	1	11/5/2015 7:52:00 AM
Freon 12	4.0	0.74		ug/m3	1	11/5/2015 7:52:00 AM
Heptane	3.0	0.61		ug/m3	1	11/5/2015 7:52:00 AM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	11/5/2015 7:52:00 AM
Hexane	6.6	0.53		ug/m3	1	11/5/2015 7:52:00 AM
Isopropyl alcohol	14	3.7		ug/m3	10	11/6/2015 5:54:00 PM
m&p-Xylene	2.3	1.3		ug/m3	1	11/5/2015 7:52:00 AM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	11/5/2015 7:52:00 AM
Methyl Ethyl Ketone	4.9	0.88		ug/m3	1	11/5/2015 7:52:00 AM
Methyl Isobutyl Ketone	0.94	1.2	J	ug/m3	1	11/5/2015 7:52:00 AM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	11/5/2015 7:52:00 AM
Methylene chloride	1.3	0.52		ug/m3	1	11/5/2015 7:52:00 AM
o-Xylene	0.87	0.65		ug/m3	1	11/5/2015 7:52:00 AM
Propylene	< 0.26	0.26		ug/m3	1	11/5/2015 7:52:00 AM
Styrene	0.47	0.64	J	ug/m3	1	11/5/2015 7:52:00 AM
Tetrachloroethylene	0.75	1.0	J	ug/m3	1	11/5/2015 7:52:00 AM
Tetrahydrofuran	< 0.44	0.44		ug/m3	1	11/5/2015 7:52:00 AM
Toluene	7.5	5.7		ug/m3	10	11/6/2015 5:54:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 7:52:00 AM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 7:52:00 AM
Trichloroethene	12	2.1		ug/m3	10	11/6/2015 5:54:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	11/5/2015 7:52:00 AM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	11/5/2015 7:52:00 AM
Vinyl chloride	< 0.10	0.10		ug/m3	1	11/5/2015 7:52:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	OA
Lab Order:	C1511006	**Tag Number:**	483,455
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-019A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-3			"Hg		11/4/2015
Lab Vacuum Out	-30			"Hg		11/4/2015
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 12:46:00 AM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	11/5/2015 12:46:00 AM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	11/5/2015 12:46:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 12:46:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 12:46:00 AM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	11/5/2015 12:46:00 AM
1,2,4-Trimethylbenzene	1.0	0.74		ug/m3	1	11/5/2015 12:46:00 AM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	11/5/2015 12:46:00 AM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 12:46:00 AM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	11/5/2015 12:46:00 AM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	11/5/2015 12:46:00 AM
1,3,5-Trimethylbenzene	< 0.74	0.74		ug/m3	1	11/5/2015 12:46:00 AM
1,3-butadiene	< 0.33	0.33		ug/m3	1	11/5/2015 12:46:00 AM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 12:46:00 AM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	11/5/2015 12:46:00 AM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	11/5/2015 12:46:00 AM
2,2,4-trimethylpentane	1.1	0.70		ug/m3	1	11/5/2015 12:46:00 AM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	11/5/2015 12:46:00 AM
Acetone	35	7.1		ug/m3	10	11/6/2015 2:34:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	11/5/2015 12:46:00 AM
Benzene	1.3	0.48		ug/m3	1	11/5/2015 12:46:00 AM
Benzyl chloride	< 0.86	0.86		ug/m3	1	11/5/2015 12:46:00 AM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	11/5/2015 12:46:00 AM
Bromoform	< 1.6	1.6		ug/m3	1	11/5/2015 12:46:00 AM
Bromomethane	< 0.58	0.58		ug/m3	1	11/5/2015 12:46:00 AM
Carbon disulfide	0.34	0.47	J	ug/m3	1	11/5/2015 12:46:00 AM
Carbon tetrachloride	0.57	0.25		ug/m3	1	11/5/2015 12:46:00 AM
Chlorobenzene	< 0.69	0.69		ug/m3	1	11/5/2015 12:46:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	11/5/2015 12:46:00 AM
Chloroform	< 0.73	0.73		ug/m3	1	11/5/2015 12:46:00 AM
Chloromethane	1.5	0.31		ug/m3	1	11/5/2015 12:46:00 AM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 12:46:00 AM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 12:46:00 AM
Cyclohexane	2.0	0.52		ug/m3	1	11/5/2015 12:46:00 AM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	11/5/2015 12:46:00 AM
Ethyl acetate	0.76	0.90	J	ug/m3	1	11/5/2015 12:46:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *10-Nov-15*

CLIENT:	C&S Companies	**Client Sample ID:**	OA
Lab Order:	C1511006	**Tag Number:**	483,455
Project:	Jamestown Container	**Collection Date:**	11/2/2015
Lab ID:	C1511006-019A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
Ethylbenzene	0.87	0.65		ug/m3	1	11/5/2015 12:46:00 AM
Freon 11	2.2	0.84		ug/m3	1	11/5/2015 12:46:00 AM
Freon 113	0.92	1.1	J	ug/m3	1	11/5/2015 12:46:00 AM
Freon 114	< 1.0	1.0		ug/m3	1	11/5/2015 12:46:00 AM
Freon 12	3.3	0.74		ug/m3	1	11/5/2015 12:46:00 AM
Heptane	1.5	0.61		ug/m3	1	11/5/2015 12:46:00 AM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	11/5/2015 12:46:00 AM
Hexane	2.9	0.53		ug/m3	1	11/5/2015 12:46:00 AM
Isopropyl alcohol	29	3.7		ug/m3	10	11/6/2015 2:34:00 AM
m&p-Xylene	2.9	1.3		ug/m3	1	11/5/2015 12:46:00 AM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	11/5/2015 12:46:00 AM
Methyl Ethyl Ketone	1.7	0.88		ug/m3	1	11/5/2015 12:46:00 AM
Methyl Isobutyl Ketone	0.49	1.2	J	ug/m3	1	11/5/2015 12:46:00 AM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	11/5/2015 12:46:00 AM
Methylene chloride	1.6	0.52		ug/m3	1	11/5/2015 12:46:00 AM
o-Xylene	0.82	0.65		ug/m3	1	11/5/2015 12:46:00 AM
Propylene	< 0.26	0.26		ug/m3	1	11/5/2015 12:46:00 AM
Styrene	< 0.64	0.64		ug/m3	1	11/5/2015 12:46:00 AM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	11/5/2015 12:46:00 AM
Tetrahydrofuran	< 0.44	0.44		ug/m3	1	11/5/2015 12:46:00 AM
Toluene	11	5.7		ug/m3	10	11/6/2015 2:34:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	11/5/2015 12:46:00 AM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	11/5/2015 12:46:00 AM
Trichloroethene	< 0.21	0.21		ug/m3	1	11/5/2015 12:46:00 AM
Vinyl acetate	< 0.53	0.53		ug/m3	1	11/5/2015 12:46:00 AM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	11/5/2015 12:46:00 AM
Vinyl chloride	< 0.10	0.10		ug/m3	1	11/5/2015 12:46:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-90466-1
Client Project/Site: Jamestown Container Site

For:
C&S Engineers, Inc.
141 Elm Street
Suite 100
Buffalo, New York 14203

Attn: Cody Martin

Joseph V. Giacomazza

Authorized for release by:
11/18/2015 3:25:22 PM
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Judy Stone, Senior Project Manager
(484)685-0868
judy.stone@testamericainc.com

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Definitions/Glossary

Client: C&S Engineers, Inc.
Project/Site: Jamestown Container Site

TestAmerica Job ID: 480-90466-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
E	Result exceeded calibration range.

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.
B	Compound was found in the blank and sample.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: C&S Engineers, Inc.
Project/Site: Jamestown Container Site

TestAmerica Job ID: 480-90466-1

Job ID: 480-90466-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-90466-1

Receipt
The samples were received on 11/4/2015 1:10 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 3.5º C and 4.0º C.

Receipt Exceptions
Chloride was not listed on the COC but was logged in from the project. The client confirmed that chloride is to be analyzed.

ESI-3-110215 (480-90466-1), PW-1-110215 (480-90466-2), ESI-13R-110215 (480-90466-3), ESI-7-110215 (480-90466-4), ESI-1-110215 (480-90466-5), ESI-12-110315 (480-90466-6), ESI-11-110315 (480-90466-7), ESI-10-110315 (480-90466-8), DUP-110315 (480-90466-9), PW-3R-110315 (480-90466-10), PW-3R-110315 (480-90466-10[MS]), PW-3R-110315 (480-90466-10[MSD]), ESI-2-110315 (480-90466-11) and ESI-6-110315 (480-90466-12)

GC/MS VOA
Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 480-274741 recovered outside acceptance criteria, low biased, for Chloromethane. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported.

Method(s) 8260C: Due to the presence of KMnO4, the following samples were treated with hydroxylamine hydrochloride prior to analysis: ESI-12-110315 (480-90466-6), ESI-11-110315 (480-90466-7), ESI-10-110315 (480-90466-8) and DUP-110315 (480-90466-9).

Method(s) 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: PW-3R-110315 (480-90466-10) and ESI-2-110315 (480-90466-11). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The continuing calibration verification (CCV) analyzed in batch 480-275049 was outside the method criteria for the following analyte: Vinyl Chloride. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated. The following sample is impacted: PW-3R-110315 (480-90466-10)

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 480-275049 recovered above the upper control limit for several analytes. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: PW-3R-110315 (480-90466-10) and ESI-2-110315 (480-90466-11).

Method(s) 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: PW-3R-110315 (480-90466-10[MS]), PW-3R-110315 (480-90466-10[MSD]) and ESI-6-110315 (480-90466-12). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following samples were received with headspace in the sample vials:PW-3R-110315 (480-90466-10[MS]) and PW-3R-110315 (480-90466-10[MSD]).

Method(s) 8260C: The following sample was diluted due to the high concentration of target analytes: ESI-2-110315 (480-90466-11). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The continuing calibration verification (CCV) associated with analytical batch 275093 recovered above the upper control limit for several analytes. The samples associated with this CCV were non-detect for the affected analytes; therefore, the data have been reported. The following sample is impacted: ESI-6-110315 (480-90466-12).

Method(s) 8260C: The continuing calibration verification (CCV) analyzed in batch analytical batch 275093 was outside the method criteria for the following analyte: Vinyl Chloride. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated. The following sample is impacted: ESI-6-110315 (480-90466-12).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

Job ID: 480-90466-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

Method(s) 9040C, SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following samples has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: ESI-3-110215 (480-90466-1), PW-1-110215 (480-90466-2), ESI-13R-110215 (480-90466-3), ESI-7-110215 (480-90466-4), ESI-1-110215 (480-90466-5), ESI-12-110315 (480-90466-6), ESI-11-110315 (480-90466-7), ESI-10-110315 (480-90466-8), PW-3R-110315 (480-90466-10), ESI-2-110315 (480-90466-11) and ESI-6-110315 (480-90466-12).

Method(s) SM 4500 O G: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following samples has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: ESI-3-110215 (480-90466-1), PW-1-110215 (480-90466-2), ESI-13R-110215 (480-90466-3), ESI-7-110215 (480-90466-4), ESI-1-110215 (480-90466-5), ESI-12-110315 (480-90466-6), ESI-11-110315 (480-90466-7), ESI-10-110315 (480-90466-8), PW-3R-110315 (480-90466-10), ESI-2-110315 (480-90466-11) and ESI-6-110315 (480-90466-12).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Client: C&S Engineers, Inc.
Project/Site: Jamestown Container Site

TestAmerica Job ID: 480-90466-1

Client Sample ID: ESI-3-110215
Date Collected: 11/02/15 10:00
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-1
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/13/15 00:00	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/13/15 00:00	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/13/15 00:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/13/15 00:00	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/13/15 00:00	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/13/15 00:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/13/15 00:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/13/15 00:00	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/13/15 00:00	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/13/15 00:00	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/13/15 00:00	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/13/15 00:00	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/13/15 00:00	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/13/15 00:00	1
2-Hexanone	ND		5.0	1.2	ug/L			11/13/15 00:00	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/13/15 00:00	1
Acetone	ND		10	3.0	ug/L			11/13/15 00:00	1
Benzene	ND		1.0	0.41	ug/L			11/13/15 00:00	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/13/15 00:00	1
Bromoform	ND		1.0	0.26	ug/L			11/13/15 00:00	1
Bromomethane	ND		1.0	0.69	ug/L			11/13/15 00:00	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/13/15 00:00	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/13/15 00:00	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/13/15 00:00	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/13/15 00:00	1
Chloroethane	ND		1.0	0.32	ug/L			11/13/15 00:00	1
Chloroform	ND		1.0	0.34	ug/L			11/13/15 00:00	1
Chloromethane	ND		1.0	0.35	ug/L			11/13/15 00:00	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/13/15 00:00	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/13/15 00:00	1
Cyclohexane	ND		1.0	0.18	ug/L			11/13/15 00:00	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/13/15 00:00	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/13/15 00:00	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/13/15 00:00	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/13/15 00:00	1
Methyl acetate	ND		2.5	1.3	ug/L			11/13/15 00:00	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/13/15 00:00	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/13/15 00:00	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/13/15 00:00	1
Styrene	ND		1.0	0.73	ug/L			11/13/15 00:00	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/13/15 00:00	1
Toluene	ND		1.0	0.51	ug/L			11/13/15 00:00	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/13/15 00:00	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/13/15 00:00	1
Trichloroethene	**4.8**		1.0	0.46	ug/L			11/13/15 00:00	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/13/15 00:00	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/13/15 00:00	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/13/15 00:00	1

Client Sample ID: ESI-3-110215

Lab Sample ID: 480-90466-1

Date Collected: 11/02/15 10:00

Matrix: Water

Date Received: 11/04/15 13:10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*71 - 126*		*11/13/15 00:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*66 - 137*		*11/13/15 00:00*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*11/13/15 00:00*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**234**	**B**	5.0	2.3	mg/L			11/05/15 15:43	5

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	**1310**		1.00	1.00	umhos/cm			11/04/15 17:31	1
pH	**7.11**	**HF**	0.100	0.100	SU			11/05/15 16:43	1
Oxygen, Dissolved	**6.0**	**HF**	0.050	0.050	mg/L			11/04/15 19:02	1

Client Sample ID: PW-1-110215

Lab Sample ID: 480-90466-2

Date Collected: 11/02/15 11:00

Matrix: Water

Date Received: 11/04/15 13:10

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/13/15 00:22	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/13/15 00:22	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/13/15 00:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/13/15 00:22	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/13/15 00:22	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/13/15 00:22	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/13/15 00:22	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/13/15 00:22	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/13/15 00:22	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/13/15 00:22	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/13/15 00:22	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/13/15 00:22	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/13/15 00:22	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/13/15 00:22	1
2-Hexanone	ND		5.0	1.2	ug/L			11/13/15 00:22	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/13/15 00:22	1
Acetone	ND		10	3.0	ug/L			11/13/15 00:22	1
Benzene	ND		1.0	0.41	ug/L			11/13/15 00:22	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/13/15 00:22	1
Bromoform	ND		1.0	0.26	ug/L			11/13/15 00:22	1
Bromomethane	ND		1.0	0.69	ug/L			11/13/15 00:22	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/13/15 00:22	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/13/15 00:22	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/13/15 00:22	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/13/15 00:22	1
Chloroethane	ND		1.0	0.32	ug/L			11/13/15 00:22	1
Chloroform	ND		1.0	0.34	ug/L			11/13/15 00:22	1
Chloromethane	ND		1.0	0.35	ug/L			11/13/15 00:22	1
cis-1,2-Dichloroethene	**2.4**		1.0	0.81	ug/L			11/13/15 00:22	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/13/15 00:22	1
Cyclohexane	ND		1.0	0.18	ug/L			11/13/15 00:22	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/13/15 00:22	1

Client Sample ID: PW-1-110215

Date Collected: 11/02/15 11:00
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-2
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		1.0	0.74	ug/L			11/13/15 00:22	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/13/15 00:22	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/13/15 00:22	1
Methyl acetate	ND		2.5	1.3	ug/L			11/13/15 00:22	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/13/15 00:22	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/13/15 00:22	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/13/15 00:22	1
Styrene	ND		1.0	0.73	ug/L			11/13/15 00:22	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/13/15 00:22	1
Toluene	ND		1.0	0.51	ug/L			11/13/15 00:22	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/13/15 00:22	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/13/15 00:22	1
Trichloroethene	**11**		1.0	0.46	ug/L			11/13/15 00:22	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/13/15 00:22	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/13/15 00:22	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/13/15 00:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*113*		*71 - 126*		*11/13/15 00:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*66 - 137*		*11/13/15 00:22*	*1*
4-Bromofluorobenzene (Surr)	*108*		*73 - 120*		*11/13/15 00:22*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**243**	**B**	5.0	2.3	mg/L			11/05/15 15:43	5

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	**1350**		1.00	1.00	umhos/cm			11/04/15 17:32	1
pH	**7.13**	**HF**	0.100	0.100	SU			11/05/15 16:45	1
Oxygen, Dissolved	**5.7**	**HF**	0.050	0.050	mg/L			11/04/15 19:02	1

Client Sample ID: ESI-13R-110215

Date Collected: 11/02/15 13:00
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-3
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/13/15 00:45	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/13/15 00:45	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/13/15 00:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/13/15 00:45	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/13/15 00:45	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/13/15 00:45	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/13/15 00:45	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/13/15 00:45	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/13/15 00:45	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/13/15 00:45	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/13/15 00:45	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/13/15 00:45	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/13/15 00:45	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/13/15 00:45	1

Client Sample ID: ESI-13R-110215
Date Collected: 11/02/15 13:00
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-3
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		5.0	1.2	ug/L			11/13/15 00:45	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/13/15 00:45	1
Acetone	ND		10	3.0	ug/L			11/13/15 00:45	1
Benzene	ND		1.0	0.41	ug/L			11/13/15 00:45	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/13/15 00:45	1
Bromoform	ND		1.0	0.26	ug/L			11/13/15 00:45	1
Bromomethane	ND		1.0	0.69	ug/L			11/13/15 00:45	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/13/15 00:45	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/13/15 00:45	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/13/15 00:45	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/13/15 00:45	1
Chloroethane	ND		1.0	0.32	ug/L			11/13/15 00:45	1
Chloroform	ND		1.0	0.34	ug/L			11/13/15 00:45	1
Chloromethane	ND		1.0	0.35	ug/L			11/13/15 00:45	1
cis-1,2-Dichloroethene	**8.3**		1.0	0.81	ug/L			11/13/15 00:45	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/13/15 00:45	1
Cyclohexane	ND		1.0	0.18	ug/L			11/13/15 00:45	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/13/15 00:45	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/13/15 00:45	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/13/15 00:45	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/13/15 00:45	1
Methyl acetate	ND		2.5	1.3	ug/L			11/13/15 00:45	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/13/15 00:45	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/13/15 00:45	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/13/15 00:45	1
Styrene	ND		1.0	0.73	ug/L			11/13/15 00:45	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/13/15 00:45	1
Toluene	ND		1.0	0.51	ug/L			11/13/15 00:45	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/13/15 00:45	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/13/15 00:45	1
Trichloroethene	**19**		1.0	0.46	ug/L			11/13/15 00:45	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/13/15 00:45	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/13/15 00:45	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/13/15 00:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*71 - 126*		*11/13/15 00:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*66 - 137*		*11/13/15 00:45*	*1*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*		*11/13/15 00:45*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**322**	**B**	10.0	4.6	mg/L			11/06/15 16:10	10

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	**1430**		1.00	1.00	umhos/cm			11/04/15 17:34	1
pH	**7.05**	**HF**	0.100	0.100	SU			11/05/15 16:49	1
Oxygen, Dissolved	**3.8**	**HF**	0.050	0.050	mg/L			11/04/15 19:02	1

Client: C&S Engineers, Inc.
Project/Site: Jamestown Container Site

TestAmerica Job ID: 480-90466-1

Client Sample ID: ESI-7-110215
Date Collected: 11/02/15 14:00
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-4
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/13/15 01:07	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/13/15 01:07	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/13/15 01:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/13/15 01:07	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/13/15 01:07	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/13/15 01:07	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/13/15 01:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/13/15 01:07	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/13/15 01:07	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/13/15 01:07	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/13/15 01:07	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/13/15 01:07	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/13/15 01:07	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/13/15 01:07	1
2-Hexanone	ND		5.0	1.2	ug/L			11/13/15 01:07	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/13/15 01:07	1
Acetone	ND		10	3.0	ug/L			11/13/15 01:07	1
Benzene	ND		1.0	0.41	ug/L			11/13/15 01:07	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/13/15 01:07	1
Bromoform	ND		1.0	0.26	ug/L			11/13/15 01:07	1
Bromomethane	ND		1.0	0.69	ug/L			11/13/15 01:07	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/13/15 01:07	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/13/15 01:07	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/13/15 01:07	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/13/15 01:07	1
Chloroethane	ND		1.0	0.32	ug/L			11/13/15 01:07	1
Chloroform	ND		1.0	0.34	ug/L			11/13/15 01:07	1
Chloromethane	ND		1.0	0.35	ug/L			11/13/15 01:07	1
cis-1,2-Dichloroethene	**12**		1.0	0.81	ug/L			11/13/15 01:07	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/13/15 01:07	1
Cyclohexane	ND		1.0	0.18	ug/L			11/13/15 01:07	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/13/15 01:07	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/13/15 01:07	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/13/15 01:07	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/13/15 01:07	1
Methyl acetate	ND		2.5	1.3	ug/L			11/13/15 01:07	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/13/15 01:07	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/13/15 01:07	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/13/15 01:07	1
Styrene	ND		1.0	0.73	ug/L			11/13/15 01:07	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/13/15 01:07	1
Toluene	ND		1.0	0.51	ug/L			11/13/15 01:07	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/13/15 01:07	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/13/15 01:07	1
Trichloroethene	**57**		1.0	0.46	ug/L			11/13/15 01:07	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/13/15 01:07	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/13/15 01:07	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/13/15 01:07	1

Client Sample ID: ESI-7-110215

Lab Sample ID: 480-90466-4

Date Collected: 11/02/15 14:00

Matrix: Water

Date Received: 11/04/15 13:10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*106*		*71 - 126*		*11/13/15 01:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*66 - 137*		*11/13/15 01:07*	*1*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*11/13/15 01:07*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**203**	**B**	5.0	2.3	mg/L			11/06/15 15:07	5

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	**1010**		1.00	1.00	umhos/cm			11/04/15 17:36	1
pH	**7.03**	**HF**	0.100	0.100	SU			11/05/15 16:51	1
Oxygen, Dissolved	**6.7**	**HF**	0.050	0.050	mg/L			11/04/15 19:02	1

Client Sample ID: ESI-1-110215

Lab Sample ID: 480-90466-5

Date Collected: 11/02/15 14:30

Matrix: Water

Date Received: 11/04/15 13:10

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/13/15 01:30	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/13/15 01:30	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/13/15 01:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/13/15 01:30	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/13/15 01:30	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/13/15 01:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/13/15 01:30	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/13/15 01:30	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/13/15 01:30	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/13/15 01:30	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/13/15 01:30	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/13/15 01:30	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/13/15 01:30	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/13/15 01:30	1
2-Hexanone	ND		5.0	1.2	ug/L			11/13/15 01:30	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/13/15 01:30	1
Acetone	ND		10	3.0	ug/L			11/13/15 01:30	1
Benzene	ND		1.0	0.41	ug/L			11/13/15 01:30	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/13/15 01:30	1
Bromoform	ND		1.0	0.26	ug/L			11/13/15 01:30	1
Bromomethane	ND		1.0	0.69	ug/L			11/13/15 01:30	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/13/15 01:30	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/13/15 01:30	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/13/15 01:30	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/13/15 01:30	1
Chloroethane	ND		1.0	0.32	ug/L			11/13/15 01:30	1
Chloroform	ND		1.0	0.34	ug/L			11/13/15 01:30	1
Chloromethane	ND		1.0	0.35	ug/L			11/13/15 01:30	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/13/15 01:30	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/13/15 01:30	1
Cyclohexane	ND		1.0	0.18	ug/L			11/13/15 01:30	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/13/15 01:30	1

Client Sample ID: ESI-1-110215

Lab Sample ID: 480-90466-5

Date Collected: 11/02/15 14:30

Matrix: Water

Date Received: 11/04/15 13:10

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		1.0	0.74	ug/L			11/13/15 01:30	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/13/15 01:30	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/13/15 01:30	1
Methyl acetate	ND		2.5	1.3	ug/L			11/13/15 01:30	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/13/15 01:30	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/13/15 01:30	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/13/15 01:30	1
Styrene	ND		1.0	0.73	ug/L			11/13/15 01:30	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/13/15 01:30	1
Toluene	ND		1.0	0.51	ug/L			11/13/15 01:30	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/13/15 01:30	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/13/15 01:30	1
Trichloroethene	**12**		1.0	0.46	ug/L			11/13/15 01:30	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/13/15 01:30	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/13/15 01:30	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/13/15 01:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*113*		*71 - 126*		*11/13/15 01:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*120*		*66 - 137*		*11/13/15 01:30*	*1*
4-Bromofluorobenzene (Surr)	*109*		*73 - 120*		*11/13/15 01:30*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**309**	**B**	10.0	4.6	mg/L			11/06/15 16:23	10

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	**1440**		1.00	1.00	umhos/cm			11/04/15 17:38	1
pH	**7.07**	**HF**	0.100	0.100	SU			11/05/15 16:55	1
Oxygen, Dissolved	**4.8**	**HF**	0.050	0.050	mg/L			11/04/15 19:02	1

Client Sample ID: ESI-12-110315

Lab Sample ID: 480-90466-6

Date Collected: 11/03/15 09:30

Matrix: Water

Date Received: 11/04/15 13:10

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/13/15 23:30	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/13/15 23:30	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/13/15 23:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/13/15 23:30	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/13/15 23:30	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/13/15 23:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/13/15 23:30	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/13/15 23:30	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/13/15 23:30	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/13/15 23:30	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/13/15 23:30	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/13/15 23:30	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/13/15 23:30	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/13/15 23:30	1

Client Sample ID: ESI-12-110315
Date Collected: 11/03/15 09:30
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-6
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		5.0	1.2	ug/L			11/13/15 23:30	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/13/15 23:30	1
Acetone	**5.6**	**J**	10	3.0	ug/L			11/13/15 23:30	1
Benzene	ND		1.0	0.41	ug/L			11/13/15 23:30	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/13/15 23:30	1
Bromoform	**3.3**		1.0	0.26	ug/L			11/13/15 23:30	1
Bromomethane	ND		1.0	0.69	ug/L			11/13/15 23:30	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/13/15 23:30	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/13/15 23:30	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/13/15 23:30	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/13/15 23:30	1
Chloroethane	ND		1.0	0.32	ug/L			11/13/15 23:30	1
Chloroform	ND		1.0	0.34	ug/L			11/13/15 23:30	1
Chloromethane	ND		1.0	0.35	ug/L			11/13/15 23:30	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/13/15 23:30	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/13/15 23:30	1
Cyclohexane	ND		1.0	0.18	ug/L			11/13/15 23:30	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/13/15 23:30	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/13/15 23:30	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/13/15 23:30	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/13/15 23:30	1
Methyl acetate	ND		2.5	1.3	ug/L			11/13/15 23:30	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/13/15 23:30	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/13/15 23:30	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/13/15 23:30	1
Styrene	ND		1.0	0.73	ug/L			11/13/15 23:30	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/13/15 23:30	1
Toluene	ND		1.0	0.51	ug/L			11/13/15 23:30	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/13/15 23:30	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/13/15 23:30	1
Trichloroethene	ND		1.0	0.46	ug/L			11/13/15 23:30	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/13/15 23:30	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/13/15 23:30	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/13/15 23:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*106*		*71 - 126*		*11/13/15 23:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*66 - 137*		*11/13/15 23:30*	*1*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*11/13/15 23:30*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**167**	**B**	5.0	2.3	mg/L			11/06/15 15:17	5

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	**1020**		1.00	1.00	umhos/cm			11/04/15 17:39	1
pH	**7.23**	**HF**	0.100	0.100	SU			11/05/15 16:57	1
Oxygen, Dissolved	**4.5**	**HF**	0.050	0.050	mg/L			11/04/15 19:02	1

Client: C&S Engineers, Inc.
Project/Site: Jamestown Container Site

TestAmerica Job ID: 480-90466-1

Client Sample ID: ESI-11-110315
Date Collected: 11/03/15 11:00
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-7
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/13/15 23:52	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/13/15 23:52	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/13/15 23:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/13/15 23:52	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/13/15 23:52	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/13/15 23:52	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/13/15 23:52	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/13/15 23:52	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/13/15 23:52	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/13/15 23:52	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/13/15 23:52	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/13/15 23:52	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/13/15 23:52	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/13/15 23:52	1
2-Hexanone	ND		5.0	1.2	ug/L			11/13/15 23:52	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/13/15 23:52	1
Acetone	**7.0**	**J**	10	3.0	ug/L			11/13/15 23:52	1
Benzene	ND		1.0	0.41	ug/L			11/13/15 23:52	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/13/15 23:52	1
Bromoform	**4.2**		1.0	0.26	ug/L			11/13/15 23:52	1
Bromomethane	ND		1.0	0.69	ug/L			11/13/15 23:52	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/13/15 23:52	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/13/15 23:52	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/13/15 23:52	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/13/15 23:52	1
Chloroethane	ND		1.0	0.32	ug/L			11/13/15 23:52	1
Chloroform	ND		1.0	0.34	ug/L			11/13/15 23:52	1
Chloromethane	ND		1.0	0.35	ug/L			11/13/15 23:52	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/13/15 23:52	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/13/15 23:52	1
Cyclohexane	ND		1.0	0.18	ug/L			11/13/15 23:52	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/13/15 23:52	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/13/15 23:52	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/13/15 23:52	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/13/15 23:52	1
Methyl acetate	ND		2.5	1.3	ug/L			11/13/15 23:52	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/13/15 23:52	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/13/15 23:52	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/13/15 23:52	1
Styrene	ND		1.0	0.73	ug/L			11/13/15 23:52	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/13/15 23:52	1
Toluene	ND		1.0	0.51	ug/L			11/13/15 23:52	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/13/15 23:52	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/13/15 23:52	1
Trichloroethene	ND		1.0	0.46	ug/L			11/13/15 23:52	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/13/15 23:52	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/13/15 23:52	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/13/15 23:52	1

Client Sample ID: ESI-11-110315

Lab Sample ID: 480-90466-7

Date Collected: 11/03/15 11:00

Matrix: Water

Date Received: 11/04/15 13:10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*71 - 126*		*11/13/15 23:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*66 - 137*		*11/13/15 23:52*	*1*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*		*11/13/15 23:52*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**174**	**B**	5.0	2.3	mg/L			11/06/15 15:24	5

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	**1080**		1.00	1.00	umhos/cm			11/04/15 17:43	1
pH	**7.02**	**HF**	0.100	0.100	SU			11/05/15 17:00	1
Oxygen, Dissolved	**2.4**	**HF**	0.050	0.050	mg/L			11/04/15 19:02	1

Client Sample ID: ESI-10-110315

Lab Sample ID: 480-90466-8

Date Collected: 11/03/15 12:00

Matrix: Water

Date Received: 11/04/15 13:10

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/14/15 00:15	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/14/15 00:15	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/14/15 00:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/14/15 00:15	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/14/15 00:15	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/14/15 00:15	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/14/15 00:15	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/14/15 00:15	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/14/15 00:15	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/14/15 00:15	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/14/15 00:15	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/14/15 00:15	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/14/15 00:15	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/14/15 00:15	1
2-Hexanone	ND		5.0	1.2	ug/L			11/14/15 00:15	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/14/15 00:15	1
Acetone	**5.9**	**J**	10	3.0	ug/L			11/14/15 00:15	1
Benzene	ND		1.0	0.41	ug/L			11/14/15 00:15	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/14/15 00:15	1
Bromoform	**2.0**		1.0	0.26	ug/L			11/14/15 00:15	1
Bromomethane	ND		1.0	0.69	ug/L			11/14/15 00:15	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/14/15 00:15	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/14/15 00:15	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/14/15 00:15	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/14/15 00:15	1
Chloroethane	ND		1.0	0.32	ug/L			11/14/15 00:15	1
Chloroform	ND		1.0	0.34	ug/L			11/14/15 00:15	1
Chloromethane	ND		1.0	0.35	ug/L			11/14/15 00:15	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/14/15 00:15	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/14/15 00:15	1
Cyclohexane	ND		1.0	0.18	ug/L			11/14/15 00:15	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/14/15 00:15	1

Client Sample ID: ESI-10-110315

Lab Sample ID: 480-90466-8

Date Collected: 11/03/15 12:00

Matrix: Water

Date Received: 11/04/15 13:10

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		1.0	0.74	ug/L			11/14/15 00:15	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/14/15 00:15	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/14/15 00:15	1
Methyl acetate	ND		2.5	1.3	ug/L			11/14/15 00:15	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/14/15 00:15	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/14/15 00:15	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/14/15 00:15	1
Styrene	ND		1.0	0.73	ug/L			11/14/15 00:15	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/14/15 00:15	1
Toluene	ND		1.0	0.51	ug/L			11/14/15 00:15	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/14/15 00:15	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/14/15 00:15	1
Trichloroethene	ND		1.0	0.46	ug/L			11/14/15 00:15	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/14/15 00:15	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/14/15 00:15	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/14/15 00:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*106*		*71 - 126*		*11/14/15 00:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*66 - 137*		*11/14/15 00:15*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*11/14/15 00:15*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**79.7**	**B**	2.0	0.92	mg/L			11/06/15 16:23	2

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	**835**		1.00	1.00	umhos/cm			11/05/15 13:42	1
pH	**6.77**	**HF**	0.100	0.100	SU			11/05/15 17:02	1
Oxygen, Dissolved	**2.8**	**HF**	0.050	0.050	mg/L			11/04/15 19:02	1

Client Sample ID: DUP-110315

Lab Sample ID: 480-90466-9

Date Collected: 11/03/15 12:00

Matrix: Water

Date Received: 11/04/15 13:10

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/14/15 00:37	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/14/15 00:37	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/14/15 00:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/14/15 00:37	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/14/15 00:37	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/14/15 00:37	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/14/15 00:37	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/14/15 00:37	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/14/15 00:37	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/14/15 00:37	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/14/15 00:37	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/14/15 00:37	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/14/15 00:37	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/14/15 00:37	1

Client Sample ID: DUP-110315

Lab Sample ID: 480-90466-9

Date Collected: 11/03/15 12:00

Matrix: Water

Date Received: 11/04/15 13:10

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		5.0	1.2	ug/L			11/14/15 00:37	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/14/15 00:37	1
Acetone	**8.9**	**J**	10	3.0	ug/L			11/14/15 00:37	1
Benzene	ND		1.0	0.41	ug/L			11/14/15 00:37	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/14/15 00:37	1
Bromoform	**1.9**		1.0	0.26	ug/L			11/14/15 00:37	1
Bromomethane	ND		1.0	0.69	ug/L			11/14/15 00:37	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/14/15 00:37	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/14/15 00:37	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/14/15 00:37	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/14/15 00:37	1
Chloroethane	ND		1.0	0.32	ug/L			11/14/15 00:37	1
Chloroform	ND		1.0	0.34	ug/L			11/14/15 00:37	1
Chloromethane	ND		1.0	0.35	ug/L			11/14/15 00:37	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/14/15 00:37	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/14/15 00:37	1
Cyclohexane	ND		1.0	0.18	ug/L			11/14/15 00:37	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/14/15 00:37	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/14/15 00:37	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/14/15 00:37	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/14/15 00:37	1
Methyl acetate	ND		2.5	1.3	ug/L			11/14/15 00:37	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/14/15 00:37	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/14/15 00:37	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/14/15 00:37	1
Styrene	ND		1.0	0.73	ug/L			11/14/15 00:37	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/14/15 00:37	1
Toluene	ND		1.0	0.51	ug/L			11/14/15 00:37	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/14/15 00:37	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/14/15 00:37	1
Trichloroethene	ND		1.0	0.46	ug/L			11/14/15 00:37	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/14/15 00:37	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/14/15 00:37	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/14/15 00:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*71 - 126*		*11/14/15 00:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*66 - 137*		*11/14/15 00:37*	*1*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*		*11/14/15 00:37*	*1*

Client Sample ID: PW-3R-110315

Lab Sample ID: 480-90466-10

Date Collected: 11/03/15 14:00

Matrix: Water

Date Received: 11/04/15 13:10

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		10	8.2	ug/L			11/14/15 19:06	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			11/14/15 19:06	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			11/14/15 19:06	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			11/14/15 19:06	10

Client: C&S Engineers, Inc.
Project/Site: Jamestown Container Site

TestAmerica Job ID: 480-90466-1

Client Sample ID: PW-3R-110315
Date Collected: 11/03/15 14:00
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-10
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		10	3.8	ug/L			11/14/15 19:06	10
1,1-Dichloroethene	ND		10	2.9	ug/L			11/14/15 19:06	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			11/14/15 19:06	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			11/14/15 19:06	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			11/14/15 19:06	10
1,2-Dichloroethane	ND		10	2.1	ug/L			11/14/15 19:06	10
1,2-Dichloropropane	ND		10	7.2	ug/L			11/14/15 19:06	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			11/14/15 19:06	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			11/14/15 19:06	10
2-Butanone (MEK)	ND		100	13	ug/L			11/14/15 19:06	10
2-Hexanone	ND		50	12	ug/L			11/14/15 19:06	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			11/14/15 19:06	10
Acetone	ND		100	30	ug/L			11/14/15 19:06	10
Benzene	ND		10	4.1	ug/L			11/14/15 19:06	10
Bromodichloromethane	ND		10	3.9	ug/L			11/14/15 19:06	10
Bromoform	ND		10	2.6	ug/L			11/14/15 19:06	10
Bromomethane	ND		10	6.9	ug/L			11/14/15 19:06	10
Carbon disulfide	ND		10	1.9	ug/L			11/14/15 19:06	10
Carbon tetrachloride	ND		10	2.7	ug/L			11/14/15 19:06	10
Chlorobenzene	ND		10	7.5	ug/L			11/14/15 19:06	10
Dibromochloromethane	ND		10	3.2	ug/L			11/14/15 19:06	10
Chloroethane	ND		10	3.2	ug/L			11/14/15 19:06	10
Chloroform	ND		10	3.4	ug/L			11/14/15 19:06	10
Chloromethane	ND		10	3.5	ug/L			11/14/15 19:06	10
cis-1,2-Dichloroethene	**140**		10	8.1	ug/L			11/14/15 19:06	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			11/14/15 19:06	10
Cyclohexane	ND		10	1.8	ug/L			11/14/15 19:06	10
Dichlorodifluoromethane	ND	F1	10	6.8	ug/L			11/14/15 19:06	10
Ethylbenzene	ND		10	7.4	ug/L			11/14/15 19:06	10
1,2-Dibromoethane	ND		10	7.3	ug/L			11/14/15 19:06	10
Isopropylbenzene	ND		10	7.9	ug/L			11/14/15 19:06	10
Methyl acetate	ND		25	13	ug/L			11/14/15 19:06	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			11/14/15 19:06	10
Methylcyclohexane	ND		10	1.6	ug/L			11/14/15 19:06	10
Methylene Chloride	ND		10	4.4	ug/L			11/14/15 19:06	10
Styrene	ND		10	7.3	ug/L			11/14/15 19:06	10
Tetrachloroethene	ND		10	3.6	ug/L			11/14/15 19:06	10
Toluene	**8.0**	**J**	10	5.1	ug/L			11/14/15 19:06	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			11/14/15 19:06	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			11/14/15 19:06	10
Trichloroethene	ND		10	4.6	ug/L			11/14/15 19:06	10
Trichlorofluoromethane	ND		10	8.8	ug/L			11/14/15 19:06	10
Vinyl chloride	**790**	**^ F1**	10	9.0	ug/L			11/14/15 19:06	10
Xylenes, Total	ND		20	6.6	ug/L			11/14/15 19:06	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*71 - 126*		*11/14/15 19:06*	*10*
1,2-Dichloroethane-d4 (Surr)	*96*		*66 - 137*		*11/14/15 19:06*	*10*
4-Bromofluorobenzene (Surr)	*85*		*73 - 120*		*11/14/15 19:06*	*10*

Client: C&S Engineers, Inc.
Project/Site: Jamestown Container Site

TestAmerica Job ID: 480-90466-1

Client Sample ID: PW-3R-110315

Lab Sample ID: 480-90466-10

Date Collected: 11/03/15 14:00

Matrix: Water

Date Received: 11/04/15 13:10

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**265**	**B**	10.0	4.6	mg/L			11/06/15 16:19	10

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	**1580**		1.00	1.00	umhos/cm			11/04/15 17:46	1
pH	**6.41**	**HF**	0.100	0.100	SU			11/05/15 17:05	1
Oxygen, Dissolved	**0.76**	**HF**	0.050	0.050	mg/L			11/04/15 19:02	1

Client Sample ID: ESI-2-110315

Lab Sample ID: 480-90466-11

Date Collected: 11/03/15 14:30

Matrix: Water

Date Received: 11/04/15 13:10

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		10	8.2	ug/L			11/14/15 01:22	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			11/14/15 01:22	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			11/14/15 01:22	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			11/14/15 01:22	10
1,1-Dichloroethane	ND		10	3.8	ug/L			11/14/15 01:22	10
1,1-Dichloroethene	**12**		10	2.9	ug/L			11/14/15 01:22	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			11/14/15 01:22	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			11/14/15 01:22	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			11/14/15 01:22	10
1,2-Dichloroethane	ND		10	2.1	ug/L			11/14/15 01:22	10
1,2-Dichloropropane	ND		10	7.2	ug/L			11/14/15 01:22	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			11/14/15 01:22	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			11/14/15 01:22	10
2-Butanone (MEK)	ND		100	13	ug/L			11/14/15 01:22	10
2-Hexanone	ND		50	12	ug/L			11/14/15 01:22	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			11/14/15 01:22	10
Acetone	ND		100	30	ug/L			11/14/15 01:22	10
Benzene	ND		10	4.1	ug/L			11/14/15 01:22	10
Bromodichloromethane	ND		10	3.9	ug/L			11/14/15 01:22	10
Bromoform	ND		10	2.6	ug/L			11/14/15 01:22	10
Bromomethane	ND		10	6.9	ug/L			11/14/15 01:22	10
Carbon disulfide	ND		10	1.9	ug/L			11/14/15 01:22	10
Carbon tetrachloride	ND		10	2.7	ug/L			11/14/15 01:22	10
Chlorobenzene	ND		10	7.5	ug/L			11/14/15 01:22	10
Dibromochloromethane	ND		10	3.2	ug/L			11/14/15 01:22	10
Chloroethane	ND		10	3.2	ug/L			11/14/15 01:22	10
Chloroform	ND		10	3.4	ug/L			11/14/15 01:22	10
Chloromethane	ND		10	3.5	ug/L			11/14/15 01:22	10
cis-1,2-Dichloroethene	**4400**	**E**	10	8.1	ug/L			11/14/15 01:22	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			11/14/15 01:22	10
Cyclohexane	ND		10	1.8	ug/L			11/14/15 01:22	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			11/14/15 01:22	10
Ethylbenzene	ND		10	7.4	ug/L			11/14/15 01:22	10
1,2-Dibromoethane	ND		10	7.3	ug/L			11/14/15 01:22	10
Isopropylbenzene	ND		10	7.9	ug/L			11/14/15 01:22	10
Methyl acetate	ND		25	13	ug/L			11/14/15 01:22	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			11/14/15 01:22	10

Client Sample ID: ESI-2-110315
Date Collected: 11/03/15 14:30
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-11
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylcyclohexane	ND		10	1.6	ug/L			11/14/15 01:22	10
Methylene Chloride	ND		10	4.4	ug/L			11/14/15 01:22	10
Styrene	ND		10	7.3	ug/L			11/14/15 01:22	10
Tetrachloroethene	ND		10	3.6	ug/L			11/14/15 01:22	10
Toluene	ND		10	5.1	ug/L			11/14/15 01:22	10
trans-1,2-Dichloroethene	**19**		10	9.0	ug/L			11/14/15 01:22	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			11/14/15 01:22	10
Trichloroethene	**1100**	**E**	10	4.6	ug/L			11/14/15 01:22	10
Trichlorofluoromethane	ND		10	8.8	ug/L			11/14/15 01:22	10
Vinyl chloride	**320**		10	9.0	ug/L			11/14/15 01:22	10
Xylenes, Total	ND		20	6.6	ug/L			11/14/15 01:22	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*71 - 126*		*11/14/15 01:22*	*10*
1,2-Dichloroethane-d4 (Surr)	*107*		*66 - 137*		*11/14/15 01:22*	*10*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*11/14/15 01:22*	*10*

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		100	82	ug/L			11/14/15 19:34	100
1,1,2,2-Tetrachloroethane	ND		100	21	ug/L			11/14/15 19:34	100
1,1,2-Trichloroethane	ND		100	23	ug/L			11/14/15 19:34	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		100	31	ug/L			11/14/15 19:34	100
1,1-Dichloroethane	ND		100	38	ug/L			11/14/15 19:34	100
1,1-Dichloroethene	ND		100	29	ug/L			11/14/15 19:34	100
1,2,4-Trichlorobenzene	ND		100	41	ug/L			11/14/15 19:34	100
1,2-Dibromo-3-Chloropropane	ND		100	39	ug/L			11/14/15 19:34	100
1,2-Dichlorobenzene	ND		100	79	ug/L			11/14/15 19:34	100
1,2-Dichloroethane	ND		100	21	ug/L			11/14/15 19:34	100
1,2-Dichloropropane	ND		100	72	ug/L			11/14/15 19:34	100
1,3-Dichlorobenzene	ND		100	78	ug/L			11/14/15 19:34	100
1,4-Dichlorobenzene	ND		100	84	ug/L			11/14/15 19:34	100
2-Butanone (MEK)	ND		1000	130	ug/L			11/14/15 19:34	100
2-Hexanone	ND		500	120	ug/L			11/14/15 19:34	100
4-Methyl-2-pentanone (MIBK)	ND		500	210	ug/L			11/14/15 19:34	100
Acetone	ND		1000	300	ug/L			11/14/15 19:34	100
Benzene	ND		100	41	ug/L			11/14/15 19:34	100
Bromodichloromethane	ND		100	39	ug/L			11/14/15 19:34	100
Bromoform	ND		100	26	ug/L			11/14/15 19:34	100
Bromomethane	ND		100	69	ug/L			11/14/15 19:34	100
Carbon disulfide	ND		100	19	ug/L			11/14/15 19:34	100
Carbon tetrachloride	ND		100	27	ug/L			11/14/15 19:34	100
Chlorobenzene	ND		100	75	ug/L			11/14/15 19:34	100
Dibromochloromethane	ND		100	32	ug/L			11/14/15 19:34	100
Chloroethane	ND		100	32	ug/L			11/14/15 19:34	100
Chloroform	ND		100	34	ug/L			11/14/15 19:34	100
Chloromethane	ND		100	35	ug/L			11/14/15 19:34	100
cis-1,2-Dichloroethene	**4600**		100	81	ug/L			11/14/15 19:34	100
cis-1,3-Dichloropropene	ND		100	36	ug/L			11/14/15 19:34	100
Cyclohexane	ND		100	18	ug/L			11/14/15 19:34	100

Client Sample ID: ESI-2-110315

Lab Sample ID: 480-90466-11

Date Collected: 11/03/15 14:30

Matrix: Water

Date Received: 11/04/15 13:10

Method: 8260C - Volatile Organic Compounds by GC/MS - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		100	68	ug/L			11/14/15 19:34	100
Ethylbenzene	ND		100	74	ug/L			11/14/15 19:34	100
1,2-Dibromoethane	ND		100	73	ug/L			11/14/15 19:34	100
Isopropylbenzene	ND		100	79	ug/L			11/14/15 19:34	100
Methyl acetate	ND		250	130	ug/L			11/14/15 19:34	100
Methyl tert-butyl ether	ND		100	16	ug/L			11/14/15 19:34	100
Methylcyclohexane	ND		100	16	ug/L			11/14/15 19:34	100
Methylene Chloride	ND		100	44	ug/L			11/14/15 19:34	100
Styrene	ND		100	73	ug/L			11/14/15 19:34	100
Tetrachloroethene	ND		100	36	ug/L			11/14/15 19:34	100
Toluene	ND		100	51	ug/L			11/14/15 19:34	100
trans-1,2-Dichloroethene	ND		100	90	ug/L			11/14/15 19:34	100
trans-1,3-Dichloropropene	ND		100	37	ug/L			11/14/15 19:34	100
Trichloroethene	**1200**		100	46	ug/L			11/14/15 19:34	100
Trichlorofluoromethane	ND		100	88	ug/L			11/14/15 19:34	100
Vinyl chloride	**390**		100	90	ug/L			11/14/15 19:34	100
Xylenes, Total	ND		200	66	ug/L			11/14/15 19:34	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*83*		*71 - 126*		*11/14/15 19:34*	*100*
1,2-Dichloroethane-d4 (Surr)	*93*		*66 - 137*		*11/14/15 19:34*	*100*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*11/14/15 19:34*	*100*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**212**	**B**	5.0	2.3	mg/L			11/06/15 15:14	5

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	**1230**		1.00	1.00	umhos/cm			11/04/15 17:48	1
pH	**7.15**	**HF**	0.100	0.100	SU			11/05/15 17:10	1
Oxygen, Dissolved	**2.2**	**HF**	0.050	0.050	mg/L			11/04/15 19:02	1

Client Sample ID: ESI-6-110315

Lab Sample ID: 480-90466-12

Date Collected: 11/03/15 15:00

Matrix: Water

Date Received: 11/04/15 13:10

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/14/15 01:45	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/14/15 01:45	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/14/15 01:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/14/15 01:45	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/14/15 01:45	1
1,1-Dichloroethene	**3.9**		1.0	0.29	ug/L			11/14/15 01:45	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/14/15 01:45	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/14/15 01:45	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/14/15 01:45	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/14/15 01:45	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/14/15 01:45	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/14/15 01:45	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/14/15 01:45	1

Client Sample ID: ESI-6-110315
Date Collected: 11/03/15 15:00
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-12
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		10	1.3	ug/L			11/14/15 01:45	1
2-Hexanone	ND		5.0	1.2	ug/L			11/14/15 01:45	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/14/15 01:45	1
Acetone	ND		10	3.0	ug/L			11/14/15 01:45	1
Benzene	ND		1.0	0.41	ug/L			11/14/15 01:45	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/14/15 01:45	1
Bromoform	ND		1.0	0.26	ug/L			11/14/15 01:45	1
Bromomethane	ND		1.0	0.69	ug/L			11/14/15 01:45	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/14/15 01:45	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/14/15 01:45	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/14/15 01:45	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/14/15 01:45	1
Chloroethane	ND		1.0	0.32	ug/L			11/14/15 01:45	1
Chloroform	ND		1.0	0.34	ug/L			11/14/15 01:45	1
Chloromethane	ND		1.0	0.35	ug/L			11/14/15 01:45	1
cis-1,2-Dichloroethene	**1000**	**E**	1.0	0.81	ug/L			11/14/15 01:45	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/14/15 01:45	1
Cyclohexane	ND		1.0	0.18	ug/L			11/14/15 01:45	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/14/15 01:45	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/14/15 01:45	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/14/15 01:45	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/14/15 01:45	1
Methyl acetate	ND		2.5	1.3	ug/L			11/14/15 01:45	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/14/15 01:45	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/14/15 01:45	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/14/15 01:45	1
Styrene	ND		1.0	0.73	ug/L			11/14/15 01:45	1
Tetrachloroethene	**5.8**		1.0	0.36	ug/L			11/14/15 01:45	1
Toluene	ND		1.0	0.51	ug/L			11/14/15 01:45	1
trans-1,2-Dichloroethene	**4.0**		1.0	0.90	ug/L			11/14/15 01:45	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/14/15 01:45	1
Trichloroethene	**1500**	**E**	1.0	0.46	ug/L			11/14/15 01:45	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/14/15 01:45	1
Vinyl chloride	**68**		1.0	0.90	ug/L			11/14/15 01:45	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/14/15 01:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*71 - 126*		*11/14/15 01:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*66 - 137*		*11/14/15 01:45*	*1*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*		*11/14/15 01:45*	*1*

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		40	33	ug/L			11/15/15 04:47	40
1,1,2,2-Tetrachloroethane	ND		40	8.4	ug/L			11/15/15 04:47	40
1,1,2-Trichloroethane	ND		40	9.2	ug/L			11/15/15 04:47	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		40	12	ug/L			11/15/15 04:47	40
1,1-Dichloroethane	ND		40	15	ug/L			11/15/15 04:47	40
1,1-Dichloroethene	ND		40	12	ug/L			11/15/15 04:47	40
1,2,4-Trichlorobenzene	ND		40	16	ug/L			11/15/15 04:47	40

Client Sample ID: ESI-6-110315
Date Collected: 11/03/15 15:00
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-12
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		40	16	ug/L			11/15/15 04:47	40
1,2-Dichlorobenzene	ND		40	32	ug/L			11/15/15 04:47	40
1,2-Dichloroethane	ND		40	8.4	ug/L			11/15/15 04:47	40
1,2-Dichloropropane	ND		40	29	ug/L			11/15/15 04:47	40
1,3-Dichlorobenzene	ND		40	31	ug/L			11/15/15 04:47	40
1,4-Dichlorobenzene	ND		40	34	ug/L			11/15/15 04:47	40
2-Butanone (MEK)	ND		400	53	ug/L			11/15/15 04:47	40
2-Hexanone	ND		200	50	ug/L			11/15/15 04:47	40
4-Methyl-2-pentanone (MIBK)	ND		200	84	ug/L			11/15/15 04:47	40
Acetone	ND		400	120	ug/L			11/15/15 04:47	40
Benzene	ND		40	16	ug/L			11/15/15 04:47	40
Bromodichloromethane	ND		40	16	ug/L			11/15/15 04:47	40
Bromoform	ND		40	10	ug/L			11/15/15 04:47	40
Bromomethane	ND		40	28	ug/L			11/15/15 04:47	40
Carbon disulfide	ND		40	7.6	ug/L			11/15/15 04:47	40
Carbon tetrachloride	ND		40	11	ug/L			11/15/15 04:47	40
Chlorobenzene	ND		40	30	ug/L			11/15/15 04:47	40
Dibromochloromethane	ND		40	13	ug/L			11/15/15 04:47	40
Chloroethane	ND		40	13	ug/L			11/15/15 04:47	40
Chloroform	ND		40	14	ug/L			11/15/15 04:47	40
Chloromethane	ND		40	14	ug/L			11/15/15 04:47	40
cis-1,2-Dichloroethene	**1200**		40	32	ug/L			11/15/15 04:47	40
cis-1,3-Dichloropropene	ND		40	14	ug/L			11/15/15 04:47	40
Cyclohexane	ND		40	7.2	ug/L			11/15/15 04:47	40
Dichlorodifluoromethane	ND		40	27	ug/L			11/15/15 04:47	40
Ethylbenzene	ND		40	30	ug/L			11/15/15 04:47	40
1,2-Dibromoethane	ND		40	29	ug/L			11/15/15 04:47	40
Isopropylbenzene	ND		40	32	ug/L			11/15/15 04:47	40
Methyl acetate	ND		100	52	ug/L			11/15/15 04:47	40
Methyl tert-butyl ether	ND		40	6.4	ug/L			11/15/15 04:47	40
Methylcyclohexane	ND		40	6.4	ug/L			11/15/15 04:47	40
Methylene Chloride	ND		40	18	ug/L			11/15/15 04:47	40
Styrene	ND		40	29	ug/L			11/15/15 04:47	40
Tetrachloroethene	ND		40	14	ug/L			11/15/15 04:47	40
Toluene	ND		40	20	ug/L			11/15/15 04:47	40
trans-1,2-Dichloroethene	ND		40	36	ug/L			11/15/15 04:47	40
trans-1,3-Dichloropropene	ND		40	15	ug/L			11/15/15 04:47	40
Trichloroethene	**2000**		40	18	ug/L			11/15/15 04:47	40
Trichlorofluoromethane	ND		40	35	ug/L			11/15/15 04:47	40
Vinyl chloride	**60**	^	40	36	ug/L			11/15/15 04:47	40
Xylenes, Total	ND		80	26	ug/L			11/15/15 04:47	40

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*84*		*71 - 126*		*11/15/15 04:47*	*40*
1,2-Dichloroethane-d4 (Surr)	*96*		*66 - 137*		*11/15/15 04:47*	*40*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*11/15/15 04:47*	*40*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**240**	**B**	5.0	2.3	mg/L			11/06/15 15:14	5

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: Jamestown Container Site

TestAmerica Job ID: 480-90466-1

Client Sample ID: ESI-6-110315
Date Collected: 11/03/15 15:00
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-12
Matrix: Water

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	1320		1.00	1.00	umhos/cm			11/04/15 17:50	1
pH	7.23	HF	0.100	0.100	SU			11/05/15 17:12	1
Oxygen, Dissolved	2.0	HF	0.050	0.050	mg/L			11/04/15 19:02	1

Lab Chronicle

Client: C&S Engineers, Inc.
Project/Site: Jamestown Container Site

TestAmerica Job ID: 480-90466-1

Client Sample ID: ESI-3-110215
Date Collected: 11/02/15 10:00
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	274741	11/13/15 00:00	GTG	TAL BUF
Total/NA	Analysis	120.1		1	273140	11/04/15 17:31	JJK	TAL BUF
Total/NA	Analysis	9040C		1	273513	11/05/15 16:43	JJK	TAL BUF
Total/NA	Analysis	SM 4500 Cl- E		5	273378	11/05/15 15:43	CEA	TAL BUF
Total/NA	Analysis	SM 4500 O G		1	273196	11/04/15 19:02	MDL	TAL BUF

Client Sample ID: PW-1-110215
Date Collected: 11/02/15 11:00
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	274741	11/13/15 00:22	GTG	TAL BUF
Total/NA	Analysis	120.1		1	273140	11/04/15 17:32	JJK	TAL BUF
Total/NA	Analysis	9040C		1	273513	11/05/15 16:45	JJK	TAL BUF
Total/NA	Analysis	SM 4500 Cl- E		5	273378	11/05/15 15:43	CEA	TAL BUF
Total/NA	Analysis	SM 4500 O G		1	273196	11/04/15 19:02	MDL	TAL BUF

Client Sample ID: ESI-13R-110215
Date Collected: 11/02/15 13:00
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	274741	11/13/15 00:45	GTG	TAL BUF
Total/NA	Analysis	120.1		1	273140	11/04/15 17:34	JJK	TAL BUF
Total/NA	Analysis	9040C		1	273513	11/05/15 16:49	JJK	TAL BUF
Total/NA	Analysis	SM 4500 Cl- E		10	273674	11/06/15 16:10	CEA	TAL BUF
Total/NA	Analysis	SM 4500 O G		1	273196	11/04/15 19:02	MDL	TAL BUF

Client Sample ID: ESI-7-110215
Date Collected: 11/02/15 14:00
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	274741	11/13/15 01:07	GTG	TAL BUF
Total/NA	Analysis	120.1		1	273140	11/04/15 17:36	JJK	TAL BUF
Total/NA	Analysis	9040C		1	273513	11/05/15 16:51	JJK	TAL BUF
Total/NA	Analysis	SM 4500 Cl- E		5	273674	11/06/15 15:07	CEA	TAL BUF
Total/NA	Analysis	SM 4500 O G		1	273196	11/04/15 19:02	MDL	TAL BUF

Lab Chronicle

Client: C&S Engineers, Inc.
Project/Site: Jamestown Container Site

TestAmerica Job ID: 480-90466-1

Client Sample ID: ESI-1-110215
Date Collected: 11/02/15 14:30
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	274741	11/13/15 01:30	GTG	TAL BUF
Total/NA	Analysis	120.1		1	273140	11/04/15 17:38	JJK	TAL BUF
Total/NA	Analysis	9040C		1	273513	11/05/15 16:55	JJK	TAL BUF
Total/NA	Analysis	SM 4500 Cl- E		10	273674	11/06/15 16:23	CEA	TAL BUF
Total/NA	Analysis	SM 4500 O G		1	273196	11/04/15 19:02	MDL	TAL BUF

Client Sample ID: ESI-12-110315
Date Collected: 11/03/15 09:30
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	274994	11/13/15 23:30	GTG	TAL BUF
Total/NA	Analysis	120.1		1	273140	11/04/15 17:39	JJK	TAL BUF
Total/NA	Analysis	9040C		1	273513	11/05/15 16:57	JJK	TAL BUF
Total/NA	Analysis	SM 4500 Cl- E		5	273674	11/06/15 15:17	CEA	TAL BUF
Total/NA	Analysis	SM 4500 O G		1	273196	11/04/15 19:02	MDL	TAL BUF

Client Sample ID: ESI-11-110315
Date Collected: 11/03/15 11:00
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	274994	11/13/15 23:52	GTG	TAL BUF
Total/NA	Analysis	120.1		1	273140	11/04/15 17:43	JJK	TAL BUF
Total/NA	Analysis	9040C		1	273513	11/05/15 17:00	JJK	TAL BUF
Total/NA	Analysis	SM 4500 Cl- E		5	273674	11/06/15 15:24	CEA	TAL BUF
Total/NA	Analysis	SM 4500 O G		1	273196	11/04/15 19:02	MDL	TAL BUF

Client Sample ID: ESI-10-110315
Date Collected: 11/03/15 12:00
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	274994	11/14/15 00:15	GTG	TAL BUF
Total/NA	Analysis	120.1		1	273349	11/05/15 13:42	JJK	TAL BUF
Total/NA	Analysis	9040C		1	273513	11/05/15 17:02	JJK	TAL BUF
Total/NA	Analysis	SM 4500 Cl- E		2	273674	11/06/15 16:23	CEA	TAL BUF
Total/NA	Analysis	SM 4500 O G		1	273196	11/04/15 19:02	MDL	TAL BUF

Lab Chronicle

Client: C&S Engineers, Inc.
Project/Site: Jamestown Container Site

TestAmerica Job ID: 480-90466-1

Client Sample ID: DUP-110315
Date Collected: 11/03/15 12:00
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	274994	11/14/15 00:37	GTG	TAL BUF

Client Sample ID: PW-3R-110315
Date Collected: 11/03/15 14:00
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	275049	11/14/15 19:06	GVF	TAL BUF
Total/NA	Analysis	120.1		1	273140	11/04/15 17:46	JJK	TAL BUF
Total/NA	Analysis	9040C		1	273513	11/05/15 17:05	JJK	TAL BUF
Total/NA	Analysis	SM 4500 Cl- E		10	273674	11/06/15 16:19	CEA	TAL BUF
Total/NA	Analysis	SM 4500 O G		1	273196	11/04/15 19:02	MDL	TAL BUF

Client Sample ID: ESI-2-110315
Date Collected: 11/03/15 14:30
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C	DL	100	275049	11/14/15 19:34	GVF	TAL BUF
Total/NA	Analysis	8260C		10	274994	11/14/15 01:22	GTG	TAL BUF
Total/NA	Analysis	120.1		1	273140	11/04/15 17:48	JJK	TAL BUF
Total/NA	Analysis	9040C		1	273513	11/05/15 17:10	JJK	TAL BUF
Total/NA	Analysis	SM 4500 Cl- E		5	273674	11/06/15 15:14	CEA	TAL BUF
Total/NA	Analysis	SM 4500 O G		1	273196	11/04/15 19:02	MDL	TAL BUF

Client Sample ID: ESI-6-110315
Date Collected: 11/03/15 15:00
Date Received: 11/04/15 13:10

Lab Sample ID: 480-90466-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C	DL	40	275093	11/15/15 04:47	JWG	TAL BUF
Total/NA	Analysis	8260C		1	274994	11/14/15 01:45	GTG	TAL BUF
Total/NA	Analysis	120.1		1	273140	11/04/15 17:50	JJK	TAL BUF
Total/NA	Analysis	9040C		1	273513	11/05/15 17:12	JJK	TAL BUF
Total/NA	Analysis	SM 4500 Cl- E		5	273674	11/06/15 15:14	CEA	TAL BUF
Total/NA	Analysis	SM 4500 O G		1	273196	11/04/15 19:02	MDL	TAL BUF

Laboratory References:
TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: C&S Engineers, Inc.
Project/Site: Jamestown Container Site

TestAmerica Job ID: 480-90466-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-16

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
9040C		Water	pH
SM 4500 O G		Water	Oxygen, Dissolved

Method Summary

Client: C&S Engineers, Inc.
Project/Site: Jamestown Container Site

TestAmerica Job ID: 480-90466-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
120.1	Conductivity, Specific Conductance	MCAWW	TAL BUF
9040C	pH	SW846	TAL BUF
SM 4500 Cl- E	Chloride, Total	SM	TAL BUF
SM 4500 O G	Oxygen, Dissolved	SM	TAL BUF

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.
SM = "Standard Methods For The Examination Of Water And Wastewater",
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: C&S Engineers, Inc.
Project/Site: Jamestown Container Site

TestAmerica Job ID: 480-90466-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-90466-1	ESI-3-110215	Water	11/02/15 10:00	11/04/15 13:10
480-90466-2	PW-1-110215	Water	11/02/15 11:00	11/04/15 13:10
480-90466-3	ESI-13R-110215	Water	11/02/15 13:00	11/04/15 13:10
480-90466-4	ESI-7-110215	Water	11/02/15 14:00	11/04/15 13:10
480-90466-5	ESI-1-110215	Water	11/02/15 14:30	11/04/15 13:10
480-90466-6	ESI-12-110315	Water	11/03/15 09:30	11/04/15 13:10
480-90466-7	ESI-11-110315	Water	11/03/15 11:00	11/04/15 13:10
480-90466-8	ESI-10-110315	Water	11/03/15 12:00	11/04/15 13:10
480-90466-9	DUP-110315	Water	11/03/15 12:00	11/04/15 13:10
480-90466-10	PW-3R-110315	Water	11/03/15 14:00	11/04/15 13:10
480-90466-11	ESI-2-110315	Water	11/03/15 14:30	11/04/15 13:10
480-90466-12	ESI-6-110315	Water	11/03/15 15:00	11/04/15 13:10

Login Sample Receipt Checklist

Client: C&S Engineers, Inc.

Job Number: 480-90466-1

Login Number: 90466
List Number: 1
Creator: Janish, Carl M

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	C+S
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmer

THE LEADER IN ENVIRONMENTAL

480-90466 Chain of Custody

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
C&S Engineers, Inc	Cody Martin	11/4/15	290459
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
141 Elm Street	716-955-3021		
City Buffalo **State** NY **Zip Code** 14203	**Site Contact**	**Lab Contact**	
Project Name and Location (State) Jamestown Containers	**Carrier/Waybill Number**		
Contract/Purchase Order/Quote No. N30001001			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: Dissolved O2	Specific Conduct.	pH	8260-VOC	Special Instructions/ Conditions of Receipt
ESI-3-110215	11/2/15	10:00	X				X			X			X	X	X	X	
PW-1-110215		11:00	X				X			X			X	X	X	X	
ESI-13R-110215		13:00	X				X			X			X	X	X	X	
ESI-7-110215		14:00	X				X			X			X	X	X	X	
ESI-1-110215		14:30	X				X			X			X	X	X	X	
ESI-12-110315	11/3/15	9:30	X				X			X			X	X	X	X	
ESI-11-110315		11:00	X				X			X			X	X	X	X	
ESI-10-110315		12:00	X				X			X			X	X	X	X	
DUP-110315		12:00	X				X			X			X	X	X	X	
PW-3R-110315		14:00	X				X			X			X	X	X	X	MS/MSD-VOCody
ESI-2-110315		14:30	X				X			X			X	X	X	X	
ESI-6-110315		15:00	X				X			X			X	X	X	X	

Possible Hazard Identification

☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal

☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Relinquished By	Date	Time	Received By	Date	Time
1.	Cody Martin	11/4/15	11:55	Jay Bylina	11/4/15	11:55
2.	Jay Bylina	11/4/15	13:10		11/4/15	1310
3.						

Comments

4.0, 3.5 #1

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	ESI-3-042516		
Lab Sample ID:	161635-01	**Date Sampled:**	4/25/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

Conductivity

Analyte	Result	Units	Qualifier	Date Analyzed
Conductivity	**1330**	umho/cm		4/27/2016

Method Reference(s): SM19 2510 B

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-3-042516
Lab Sample ID: 161635-01 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/28/2016 17:04
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/28/2016 17:04
1,1,2-Trichloroethane	< 2.00	ug/L		4/28/2016 17:04
1,1-Dichloroethane	< 2.00	ug/L		4/28/2016 17:04
1,1-Dichloroethene	< 2.00	ug/L		4/28/2016 17:04
1,2,3-Trichlorobenzene	< 5.00	ug/L		4/28/2016 17:04
1,2,4-Trichlorobenzene	< 5.00	ug/L		4/28/2016 17:04
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		4/28/2016 17:04
1,2-Dibromoethane	< 2.00	ug/L		4/28/2016 17:04
1,2-Dichlorobenzene	< 2.00	ug/L		4/28/2016 17:04
1,2-Dichloroethane	< 2.00	ug/L		4/28/2016 17:04
1,2-Dichloropropane	< 2.00	ug/L		4/28/2016 17:04
1,3-Dichlorobenzene	< 2.00	ug/L		4/28/2016 17:04
1,4-Dichlorobenzene	< 2.00	ug/L		4/28/2016 17:04
1,4-dioxane	< 20.0	ug/L		4/28/2016 17:04
2-Butanone	< 10.0	ug/L		4/28/2016 17:04
2-Hexanone	< 5.00	ug/L		4/28/2016 17:04
4-Methyl-2-pentanone	< 5.00	ug/L		4/28/2016 17:04
Acetone	< 10.0	ug/L		4/28/2016 17:04
Benzene	< 1.00	ug/L		4/28/2016 17:04
Bromochloromethane	< 5.00	ug/L		4/28/2016 17:04
Bromodichloromethane	< 2.00	ug/L		4/28/2016 17:04
Bromoform	< 5.00	ug/L		4/28/2016 17:04
Bromomethane	< 2.00	ug/L		4/28/2016 17:04
Carbon disulfide	< 2.00	ug/L		4/28/2016 17:04
Carbon Tetrachloride	< 2.00	ug/L		4/28/2016 17:04
Chlorobenzene	< 2.00	ug/L		4/28/2016 17:04

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-3-042516
Lab Sample ID: 161635-01 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Chloroethane	< 2.00	ug/L		4/28/2016	17:04
Chloroform	< 2.00	ug/L		4/28/2016	17:04
Chloromethane	< 2.00	ug/L		4/28/2016	17:04
cis-1,2-Dichloroethene	< 2.00	ug/L		4/28/2016	17:04
cis-1,3-Dichloropropene	< 2.00	ug/L		4/28/2016	17:04
Cyclohexane	< 10.0	ug/L		4/28/2016	17:04
Dibromochloromethane	< 2.00	ug/L		4/28/2016	17:04
Dichlorodifluoromethane	< 2.00	ug/L		4/28/2016	17:04
Ethylbenzene	< 2.00	ug/L		4/28/2016	17:04
Freon 113	< 2.00	ug/L		4/28/2016	17:04
Isopropylbenzene	< 2.00	ug/L		4/28/2016	17:04
m,p-Xylene	< 2.00	ug/L		4/28/2016	17:04
Methyl acetate	< 2.00	ug/L		4/28/2016	17:04
Methyl tert-butyl Ether	< 2.00	ug/L		4/28/2016	17:04
Methylcyclohexane	< 2.00	ug/L		4/28/2016	17:04
Methylene chloride	< 5.00	ug/L		4/28/2016	17:04
o-Xylene	< 2.00	ug/L		4/28/2016	17:04
Styrene	< 5.00	ug/L		4/28/2016	17:04
Tetrachloroethene	< 2.00	ug/L		4/28/2016	17:04
Toluene	< 2.00	ug/L		4/28/2016	17:04
trans-1,2-Dichloroethene	< 2.00	ug/L		4/28/2016	17:04
trans-1,3-Dichloropropene	< 2.00	ug/L		4/28/2016	17:04
Trichloroethene	**1.06**	ug/L	J	4/28/2016	17:04
Trichlorofluoromethane	< 2.00	ug/L		4/28/2016	17:04
Vinyl chloride	< 2.00	ug/L		4/28/2016	17:04

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-3-042516
Lab Sample ID: 161635-01 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**104**	81.1 - 122		4/28/2016 17:04
4-Bromofluorobenzene	**86.8**	78.7 - 116		4/28/2016 17:04
Pentafluorobenzene	**97.9**	88.6 - 112		4/28/2016 17:04
Toluene-D8	**96.2**	88.9 - 110		4/28/2016 17:04

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x31954.D

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	ESI-3-042516		
Lab Sample ID:	161635-01	**Date Sampled:**	4/25/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

pH

Analyte	Result	Units	Qualifier	Date Analyzed
pH	7.00 @ 16.3 C	S.U.		4/27/2016 15:21

Method Reference(s): EPA 9040

ELAP does not offer this test for approval as part of their laboratory certification program.

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	DUP 1-042516		
Lab Sample ID:	161635-02	**Date Sampled:**	4/25/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

Conductivity

Analyte	Result	Units	Qualifier	Date Analyzed
Conductivity	**1350**	umho/cm		4/27/2016

Method Reference(s): SM19 2510 B

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: DUP 1-042516
Lab Sample ID: 161635-02 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/28/2016 17:28
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/28/2016 17:28
1,1,2-Trichloroethane	< 2.00	ug/L		4/28/2016 17:28
1,1-Dichloroethane	< 2.00	ug/L		4/28/2016 17:28
1,1-Dichloroethene	< 2.00	ug/L		4/28/2016 17:28
1,2,3-Trichlorobenzene	< 5.00	ug/L		4/28/2016 17:28
1,2,4-Trichlorobenzene	< 5.00	ug/L		4/28/2016 17:28
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		4/28/2016 17:28
1,2-Dibromoethane	< 2.00	ug/L		4/28/2016 17:28
1,2-Dichlorobenzene	< 2.00	ug/L		4/28/2016 17:28
1,2-Dichloroethane	< 2.00	ug/L		4/28/2016 17:28
1,2-Dichloropropane	< 2.00	ug/L		4/28/2016 17:28
1,3-Dichlorobenzene	< 2.00	ug/L		4/28/2016 17:28
1,4-Dichlorobenzene	< 2.00	ug/L		4/28/2016 17:28
1,4-dioxane	< 20.0	ug/L		4/28/2016 17:28
2-Butanone	< 10.0	ug/L		4/28/2016 17:28
2-Hexanone	< 5.00	ug/L		4/28/2016 17:28
4-Methyl-2-pentanone	< 5.00	ug/L		4/28/2016 17:28
Acetone	< 10.0	ug/L		4/28/2016 17:28
Benzene	< 1.00	ug/L		4/28/2016 17:28
Bromochloromethane	< 5.00	ug/L		4/28/2016 17:28
Bromodichloromethane	< 2.00	ug/L		4/28/2016 17:28
Bromoform	< 5.00	ug/L		4/28/2016 17:28
Bromomethane	< 2.00	ug/L		4/28/2016 17:28
Carbon disulfide	< 2.00	ug/L		4/28/2016 17:28
Carbon Tetrachloride	< 2.00	ug/L		4/28/2016 17:28
Chlorobenzene	< 2.00	ug/L		4/28/2016 17:28

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: DUP 1-042516
Lab Sample ID: 161635-02 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Chloroethane	< 2.00	ug/L	4/28/2016	17:28
Chloroform	< 2.00	ug/L	4/28/2016	17:28
Chloromethane	< 2.00	ug/L	4/28/2016	17:28
cis-1,2-Dichloroethene	< 2.00	ug/L	4/28/2016	17:28
cis-1,3-Dichloropropene	< 2.00	ug/L	4/28/2016	17:28
Cyclohexane	< 10.0	ug/L	4/28/2016	17:28
Dibromochloromethane	< 2.00	ug/L	4/28/2016	17:28
Dichlorodifluoromethane	< 2.00	ug/L	4/28/2016	17:28
Ethylbenzene	< 2.00	ug/L	4/28/2016	17:28
Freon 113	< 2.00	ug/L	4/28/2016	17:28
Isopropylbenzene	< 2.00	ug/L	4/28/2016	17:28
m,p-Xylene	< 2.00	ug/L	4/28/2016	17:28
Methyl acetate	< 2.00	ug/L	4/28/2016	17:28
Methyl tert-butyl Ether	< 2.00	ug/L	4/28/2016	17:28
Methylcyclohexane	< 2.00	ug/L	4/28/2016	17:28
Methylene chloride	< 5.00	ug/L	4/28/2016	17:28
o-Xylene	< 2.00	ug/L	4/28/2016	17:28
Styrene	< 5.00	ug/L	4/28/2016	17:28
Tetrachloroethene	< 2.00	ug/L	4/28/2016	17:28
Toluene	< 2.00	ug/L	4/28/2016	17:28
trans-1,2-Dichloroethene	< 2.00	ug/L	4/28/2016	17:28
trans-1,3-Dichloropropene	< 2.00	ug/L	4/28/2016	17:28
Trichloroethene	< 2.00	ug/L	4/28/2016	17:28
Trichlorofluoromethane	< 2.00	ug/L	4/28/2016	17:28
Vinyl chloride	< 2.00	ug/L	4/28/2016	17:28

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: DUP 1-042516
Lab Sample ID: 161635-02 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**103**	81.1 - 122		4/28/2016	17:28
4-Bromofluorobenzene	**84.5**	78.7 - 116		4/28/2016	17:28
Pentafluorobenzene	**97.6**	88.6 - 112		4/28/2016	17:28
Toluene-D8	**95.9**	88.9 - 110		4/28/2016	17:28

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x31955.D

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	DUP 1-042516		
Lab Sample ID:	161635-02	**Date Sampled:**	4/25/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

pH

Analyte	Result	Units	Qualifier	Date Analyzed
pH	7.05 @ 15.2 C	S.U.		4/27/2016 15:21

Method Reference(s): EPA 9040

ELAP does not offer this test for approval as part of their laboratory certification program.

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	PW1-042516		
Lab Sample ID:	161635-03	**Date Sampled:**	4/25/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

Conductivity

Analyte	Result	Units	Qualifier	Date Analyzed
Conductivity	**1410**	umho/cm		4/27/2016

Method Reference(s): SM19 2510 B

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Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: PW1-042516
Lab Sample ID: 161635-03 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/28/2016 17:52
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/28/2016 17:52
1,1,2-Trichloroethane	< 2.00	ug/L		4/28/2016 17:52
1,1-Dichloroethane	< 2.00	ug/L		4/28/2016 17:52
1,1-Dichloroethene	< 2.00	ug/L		4/28/2016 17:52
1,2,3-Trichlorobenzene	< 5.00	ug/L		4/28/2016 17:52
1,2,4-Trichlorobenzene	< 5.00	ug/L		4/28/2016 17:52
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		4/28/2016 17:52
1,2-Dibromoethane	< 2.00	ug/L		4/28/2016 17:52
1,2-Dichlorobenzene	< 2.00	ug/L		4/28/2016 17:52
1,2-Dichloroethane	< 2.00	ug/L		4/28/2016 17:52
1,2-Dichloropropane	< 2.00	ug/L		4/28/2016 17:52
1,3-Dichlorobenzene	< 2.00	ug/L		4/28/2016 17:52
1,4-Dichlorobenzene	< 2.00	ug/L		4/28/2016 17:52
1,4-dioxane	< 20.0	ug/L		4/28/2016 17:52
2-Butanone	< 10.0	ug/L		4/28/2016 17:52
2-Hexanone	< 5.00	ug/L		4/28/2016 17:52
4-Methyl-2-pentanone	< 5.00	ug/L		4/28/2016 17:52
Acetone	< 10.0	ug/L		4/28/2016 17:52
Benzene	< 1.00	ug/L		4/28/2016 17:52
Bromochloromethane	< 5.00	ug/L		4/28/2016 17:52
Bromodichloromethane	< 2.00	ug/L		4/28/2016 17:52
Bromoform	< 5.00	ug/L		4/28/2016 17:52
Bromomethane	< 2.00	ug/L		4/28/2016 17:52
Carbon disulfide	< 2.00	ug/L		4/28/2016 17:52
Carbon Tetrachloride	< 2.00	ug/L		4/28/2016 17:52
Chlorobenzene	< 2.00	ug/L		4/28/2016 17:52

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: PW1-042516
Lab Sample ID: 161635-03 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Chloroethane	< 2.00	ug/L	4/28/2016	17:52
Chloroform	< 2.00	ug/L	4/28/2016	17:52
Chloromethane	< 2.00	ug/L	4/28/2016	17:52
cis-1,2-Dichloroethene	**5.03**	ug/L	4/28/2016	17:52
cis-1,3-Dichloropropene	< 2.00	ug/L	4/28/2016	17:52
Cyclohexane	< 10.0	ug/L	4/28/2016	17:52
Dibromochloromethane	< 2.00	ug/L	4/28/2016	17:52
Dichlorodifluoromethane	< 2.00	ug/L	4/28/2016	17:52
Ethylbenzene	< 2.00	ug/L	4/28/2016	17:52
Freon 113	< 2.00	ug/L	4/28/2016	17:52
Isopropylbenzene	< 2.00	ug/L	4/28/2016	17:52
m,p-Xylene	< 2.00	ug/L	4/28/2016	17:52
Methyl acetate	< 2.00	ug/L	4/28/2016	17:52
Methyl tert-butyl Ether	< 2.00	ug/L	4/28/2016	17:52
Methylcyclohexane	< 2.00	ug/L	4/28/2016	17:52
Methylene chloride	< 5.00	ug/L	4/28/2016	17:52
o-Xylene	< 2.00	ug/L	4/28/2016	17:52
Styrene	< 5.00	ug/L	4/28/2016	17:52
Tetrachloroethene	< 2.00	ug/L	4/28/2016	17:52
Toluene	< 2.00	ug/L	4/28/2016	17:52
trans-1,2-Dichloroethene	< 2.00	ug/L	4/28/2016	17:52
trans-1,3-Dichloropropene	< 2.00	ug/L	4/28/2016	17:52
Trichloroethene	**6.96**	ug/L	4/28/2016	17:52
Trichlorofluoromethane	< 2.00	ug/L	4/28/2016	17:52
Vinyl chloride	< 2.00	ug/L	4/28/2016	17:52

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: PW1-042516
Lab Sample ID: 161635-03 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**107**	81.1 - 122		4/28/2016	17:52
4-Bromofluorobenzene	**86.5**	78.7 - 116		4/28/2016	17:52
Pentafluorobenzene	**97.6**	88.6 - 112		4/28/2016	17:52
Toluene-D8	**96.8**	88.9 - 110		4/28/2016	17:52

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x31956.D

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	PW1-042516		
Lab Sample ID:	161635-03	**Date Sampled:**	4/25/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

pH

Analyte	Result	Units	Qualifier	Date Analyzed
pH	6.99 @ 13.9 C	S.U.		4/27/2016 15:21

Method Reference(s): EPA 9040

ELAP does not offer this test for approval as part of their laboratory certification program.

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	ESI-1-042516		
Lab Sample ID:	161635-04	**Date Sampled:**	4/25/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

Conductivity

Analyte	Result	Units	Qualifier	Date Analyzed
Conductivity	**1770**	umho/cm		4/27/2016

Method Reference(s): SM19 2510 B

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Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-1-042516
Lab Sample ID: 161635-04 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/28/2016 18:15
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/28/2016 18:15
1,1,2-Trichloroethane	< 2.00	ug/L		4/28/2016 18:15
1,1-Dichloroethane	< 2.00	ug/L		4/28/2016 18:15
1,1-Dichloroethene	< 2.00	ug/L		4/28/2016 18:15
1,2,3-Trichlorobenzene	< 5.00	ug/L		4/28/2016 18:15
1,2,4-Trichlorobenzene	< 5.00	ug/L		4/28/2016 18:15
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		4/28/2016 18:15
1,2-Dibromoethane	< 2.00	ug/L		4/28/2016 18:15
1,2-Dichlorobenzene	< 2.00	ug/L		4/28/2016 18:15
1,2-Dichloroethane	< 2.00	ug/L		4/28/2016 18:15
1,2-Dichloropropane	< 2.00	ug/L		4/28/2016 18:15
1,3-Dichlorobenzene	< 2.00	ug/L		4/28/2016 18:15
1,4-Dichlorobenzene	< 2.00	ug/L		4/28/2016 18:15
1,4-dioxane	< 20.0	ug/L		4/28/2016 18:15
2-Butanone	< 10.0	ug/L		4/28/2016 18:15
2-Hexanone	< 5.00	ug/L		4/28/2016 18:15
4-Methyl-2-pentanone	< 5.00	ug/L		4/28/2016 18:15
Acetone	< 10.0	ug/L		4/28/2016 18:15
Benzene	< 1.00	ug/L		4/28/2016 18:15
Bromochloromethane	< 5.00	ug/L		4/28/2016 18:15
Bromodichloromethane	< 2.00	ug/L		4/28/2016 18:15
Bromoform	< 5.00	ug/L		4/28/2016 18:15
Bromomethane	< 2.00	ug/L		4/28/2016 18:15
Carbon disulfide	< 2.00	ug/L		4/28/2016 18:15
Carbon Tetrachloride	< 2.00	ug/L		4/28/2016 18:15
Chlorobenzene	< 2.00	ug/L		4/28/2016 18:15

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-1-042516
Lab Sample ID: 161635-04 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Chloroethane	< 2.00	ug/L	4/28/2016	18:15
Chloroform	< 2.00	ug/L	4/28/2016	18:15
Chloromethane	< 2.00	ug/L	4/28/2016	18:15
cis-1,2-Dichloroethene	< 2.00	ug/L	4/28/2016	18:15
cis-1,3-Dichloropropene	< 2.00	ug/L	4/28/2016	18:15
Cyclohexane	< 10.0	ug/L	4/28/2016	18:15
Dibromochloromethane	< 2.00	ug/L	4/28/2016	18:15
Dichlorodifluoromethane	< 2.00	ug/L	4/28/2016	18:15
Ethylbenzene	< 2.00	ug/L	4/28/2016	18:15
Freon 113	< 2.00	ug/L	4/28/2016	18:15
Isopropylbenzene	< 2.00	ug/L	4/28/2016	18:15
m,p-Xylene	< 2.00	ug/L	4/28/2016	18:15
Methyl acetate	< 2.00	ug/L	4/28/2016	18:15
Methyl tert-butyl Ether	< 2.00	ug/L	4/28/2016	18:15
Methylcyclohexane	< 2.00	ug/L	4/28/2016	18:15
Methylene chloride	< 5.00	ug/L	4/28/2016	18:15
o-Xylene	< 2.00	ug/L	4/28/2016	18:15
Styrene	< 5.00	ug/L	4/28/2016	18:15
Tetrachloroethene	< 2.00	ug/L	4/28/2016	18:15
Toluene	< 2.00	ug/L	4/28/2016	18:15
trans-1,2-Dichloroethene	< 2.00	ug/L	4/28/2016	18:15
trans-1,3-Dichloropropene	< 2.00	ug/L	4/28/2016	18:15
Trichloroethene	**4.89**	ug/L	4/28/2016	18:15
Trichlorofluoromethane	< 2.00	ug/L	4/28/2016	18:15
Vinyl chloride	< 2.00	ug/L	4/28/2016	18:15

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-1-042516
Lab Sample ID: 161635-04 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**104**	81.1 - 122		4/28/2016	18:15
4-Bromofluorobenzene	**85.3**	78.7 - 116		4/28/2016	18:15
Pentafluorobenzene	**96.4**	88.6 - 112		4/28/2016	18:15
Toluene-D8	**95.1**	88.9 - 110		4/28/2016	18:15

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x31957.D

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	ESI-1-042516		
Lab Sample ID:	161635-04	**Date Sampled:**	4/25/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

pH

Analyte	Result	Units	Qualifier	Date Analyzed
pH	6.66 @ 15.2 C	S.U.		4/27/2016 15:21

Method Reference(s): EPA 9040

ELAP does not offer this test for approval as part of their laboratory certification program.

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	ESI-13R-042516		
Lab Sample ID:	161635-05	**Date Sampled:**	4/25/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

Conductivity

Analyte	Result	Units	Qualifier	Date Analyzed
Conductivity	**1550**	umho/cm		4/27/2016

Method Reference(s): SM19 2510 B

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Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-13R-042516
Lab Sample ID: 161635-05 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/28/2016 18:39
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/28/2016 18:39
1,1,2-Trichloroethane	< 2.00	ug/L		4/28/2016 18:39
1,1-Dichloroethane	< 2.00	ug/L		4/28/2016 18:39
1,1-Dichloroethene	< 2.00	ug/L		4/28/2016 18:39
1,2,3-Trichlorobenzene	< 5.00	ug/L		4/28/2016 18:39
1,2,4-Trichlorobenzene	< 5.00	ug/L		4/28/2016 18:39
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		4/28/2016 18:39
1,2-Dibromoethane	< 2.00	ug/L		4/28/2016 18:39
1,2-Dichlorobenzene	< 2.00	ug/L		4/28/2016 18:39
1,2-Dichloroethane	< 2.00	ug/L		4/28/2016 18:39
1,2-Dichloropropane	< 2.00	ug/L		4/28/2016 18:39
1,3-Dichlorobenzene	< 2.00	ug/L		4/28/2016 18:39
1,4-Dichlorobenzene	< 2.00	ug/L		4/28/2016 18:39
1,4-dioxane	< 20.0	ug/L		4/28/2016 18:39
2-Butanone	< 10.0	ug/L		4/28/2016 18:39
2-Hexanone	< 5.00	ug/L		4/28/2016 18:39
4-Methyl-2-pentanone	< 5.00	ug/L		4/28/2016 18:39
Acetone	< 10.0	ug/L		4/28/2016 18:39
Benzene	< 1.00	ug/L		4/28/2016 18:39
Bromochloromethane	< 5.00	ug/L		4/28/2016 18:39
Bromodichloromethane	< 2.00	ug/L		4/28/2016 18:39
Bromoform	< 5.00	ug/L		4/28/2016 18:39
Bromomethane	< 2.00	ug/L		4/28/2016 18:39
Carbon disulfide	< 2.00	ug/L		4/28/2016 18:39
Carbon Tetrachloride	< 2.00	ug/L		4/28/2016 18:39
Chlorobenzene	< 2.00	ug/L		4/28/2016 18:39

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-13R-042516
Lab Sample ID: 161635-05 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Chloroethane	< 2.00	ug/L	4/28/2016	18:39
Chloroform	< 2.00	ug/L	4/28/2016	18:39
Chloromethane	< 2.00	ug/L	4/28/2016	18:39
cis-1,2-Dichloroethene	**7.51**	ug/L	4/28/2016	18:39
cis-1,3-Dichloropropene	< 2.00	ug/L	4/28/2016	18:39
Cyclohexane	< 10.0	ug/L	4/28/2016	18:39
Dibromochloromethane	< 2.00	ug/L	4/28/2016	18:39
Dichlorodifluoromethane	< 2.00	ug/L	4/28/2016	18:39
Ethylbenzene	< 2.00	ug/L	4/28/2016	18:39
Freon 113	< 2.00	ug/L	4/28/2016	18:39
Isopropylbenzene	< 2.00	ug/L	4/28/2016	18:39
m,p-Xylene	< 2.00	ug/L	4/28/2016	18:39
Methyl acetate	< 2.00	ug/L	4/28/2016	18:39
Methyl tert-butyl Ether	< 2.00	ug/L	4/28/2016	18:39
Methylcyclohexane	< 2.00	ug/L	4/28/2016	18:39
Methylene chloride	< 5.00	ug/L	4/28/2016	18:39
o-Xylene	< 2.00	ug/L	4/28/2016	18:39
Styrene	< 5.00	ug/L	4/28/2016	18:39
Tetrachloroethene	< 2.00	ug/L	4/28/2016	18:39
Toluene	< 2.00	ug/L	4/28/2016	18:39
trans-1,2-Dichloroethene	< 2.00	ug/L	4/28/2016	18:39
trans-1,3-Dichloropropene	< 2.00	ug/L	4/28/2016	18:39
Trichloroethene	**21.0**	ug/L	4/28/2016	18:39
Trichlorofluoromethane	< 2.00	ug/L	4/28/2016	18:39
Vinyl chloride	< 2.00	ug/L	4/28/2016	18:39

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-13R-042516
Lab Sample ID: 161635-05 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**105**	81.1 - 122		4/28/2016	18:39
4-Bromofluorobenzene	**85.0**	78.7 - 116		4/28/2016	18:39
Pentafluorobenzene	**96.0**	88.6 - 112		4/28/2016	18:39
Toluene-D8	**94.9**	88.9 - 110		4/28/2016	18:39

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x31958.D

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	ESI-13R-042516		
Lab Sample ID:	161635-05	**Date Sampled:**	4/25/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

pH

Analyte	Result	Units	Qualifier	Date Analyzed
pH	6.64 @ 15.5 C	S.U.		4/27/2016 15:21

Method Reference(s): EPA 9040

ELAP does not offer this test for approval as part of their laboratory certification program.

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	ESI-6-042516		
Lab Sample ID:	161635-06	**Date Sampled:**	4/25/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

Conductivity

Analyte	Result	Units	Qualifier	Date Analyzed
Conductivity	**1300**	umho/cm		4/27/2016

Method Reference(s): SM19 2510 B

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Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-6-042516
Lab Sample ID: 161635-06 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 20.0	ug/L		4/29/2016 13:35
1,1,2,2-Tetrachloroethane	< 20.0	ug/L		4/29/2016 13:35
1,1,2-Trichloroethane	< 20.0	ug/L		4/29/2016 13:35
1,1-Dichloroethane	< 20.0	ug/L		4/29/2016 13:35
1,1-Dichloroethene	< 20.0	ug/L		4/29/2016 13:35
1,2,3-Trichlorobenzene	< 50.0	ug/L		4/29/2016 13:35
1,2,4-Trichlorobenzene	< 50.0	ug/L		4/29/2016 13:35
1,2-Dibromo-3-Chloropropane	< 100	ug/L		4/29/2016 13:35
1,2-Dibromoethane	< 20.0	ug/L		4/29/2016 13:35
1,2-Dichlorobenzene	< 20.0	ug/L		4/29/2016 13:35
1,2-Dichloroethane	< 20.0	ug/L		4/29/2016 13:35
1,2-Dichloropropane	< 20.0	ug/L		4/29/2016 13:35
1,3-Dichlorobenzene	< 20.0	ug/L		4/29/2016 13:35
1,4-Dichlorobenzene	< 20.0	ug/L		4/29/2016 13:35
1,4-dioxane	< 200	ug/L		4/29/2016 13:35
2-Butanone	< 100	ug/L		4/29/2016 13:35
2-Hexanone	< 50.0	ug/L		4/29/2016 13:35
4-Methyl-2-pentanone	< 50.0	ug/L		4/29/2016 13:35
Acetone	< 100	ug/L		4/29/2016 13:35
Benzene	< 10.0	ug/L		4/29/2016 13:35
Bromochloromethane	< 50.0	ug/L		4/29/2016 13:35
Bromodichloromethane	< 20.0	ug/L		4/29/2016 13:35
Bromoform	< 50.0	ug/L		4/29/2016 13:35
Bromomethane	< 20.0	ug/L		4/29/2016 13:35
Carbon disulfide	< 20.0	ug/L		4/29/2016 13:35
Carbon Tetrachloride	< 20.0	ug/L		4/29/2016 13:35
Chlorobenzene	< 20.0	ug/L		4/29/2016 13:35

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-6-042516
Lab Sample ID: 161635-06 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Chloroethane	< 20.0	ug/L	4/29/2016	13:35
Chloroform	< 20.0	ug/L	4/29/2016	13:35
Chloromethane	< 20.0	ug/L	4/29/2016	13:35
cis-1,2-Dichloroethene	**322**	ug/L	4/29/2016	13:35
cis-1,3-Dichloropropene	< 20.0	ug/L	4/29/2016	13:35
Cyclohexane	< 100	ug/L	4/29/2016	13:35
Dibromochloromethane	< 20.0	ug/L	4/29/2016	13:35
Dichlorodifluoromethane	< 20.0	ug/L	4/29/2016	13:35
Ethylbenzene	< 20.0	ug/L	4/29/2016	13:35
Freon 113	< 20.0	ug/L	4/29/2016	13:35
Isopropylbenzene	< 20.0	ug/L	4/29/2016	13:35
m,p-Xylene	< 20.0	ug/L	4/29/2016	13:35
Methyl acetate	< 20.0	ug/L	4/29/2016	13:35
Methyl tert-butyl Ether	< 20.0	ug/L	4/29/2016	13:35
Methylcyclohexane	< 20.0	ug/L	4/29/2016	13:35
Methylene chloride	< 50.0	ug/L	4/29/2016	13:35
o-Xylene	< 20.0	ug/L	4/29/2016	13:35
Styrene	< 50.0	ug/L	4/29/2016	13:35
Tetrachloroethene	< 20.0	ug/L	4/29/2016	13:35
Toluene	< 20.0	ug/L	4/29/2016	13:35
trans-1,2-Dichloroethene	< 20.0	ug/L	4/29/2016	13:35
trans-1,3-Dichloropropene	< 20.0	ug/L	4/29/2016	13:35
Trichloroethene	**924**	ug/L	4/29/2016	13:35
Trichlorofluoromethane	< 20.0	ug/L	4/29/2016	13:35
Vinyl chloride	**21.7**	ug/L	4/29/2016	13:35

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-6-042516
Lab Sample ID: 161635-06 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**103**	81.1 - 122		4/29/2016	13:35
4-Bromofluorobenzene	**86.8**	78.7 - 116		4/29/2016	13:35
Pentafluorobenzene	**99.5**	88.6 - 112		4/29/2016	13:35
Toluene-D8	**97.4**	88.9 - 110		4/29/2016	13:35

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x31978.D

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	ESI-6-042516		
Lab Sample ID:	161635-06	**Date Sampled:**	4/25/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

pH

Analyte	Result	Units	Qualifier	Date Analyzed
pH	6.99 @ 16.2 C	S.U.		4/27/2016 15:21

Method Reference(s): EPA 9040

ELAP does not offer this test for approval as part of their laboratory certification program.

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	ESI-2-042516		
Lab Sample ID:	161635-07	**Date Sampled:**	4/25/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

Conductivity

Analyte	Result	Units	Qualifier	Date Analyzed
Conductivity	**1210**	umho/cm		4/27/2016

Method Reference(s): SM19 2510 B

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Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-2-042516
Lab Sample ID: 161635-07 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 100	ug/L		4/29/2016 13:59
1,1,2,2-Tetrachloroethane	< 100	ug/L		4/29/2016 13:59
1,1,2-Trichloroethane	< 100	ug/L		4/29/2016 13:59
1,1-Dichloroethane	< 100	ug/L		4/29/2016 13:59
1,1-Dichloroethene	< 100	ug/L		4/29/2016 13:59
1,2,3-Trichlorobenzene	< 250	ug/L		4/29/2016 13:59
1,2,4-Trichlorobenzene	< 250	ug/L		4/29/2016 13:59
1,2-Dibromo-3-Chloropropane	< 500	ug/L		4/29/2016 13:59
1,2-Dibromoethane	< 100	ug/L		4/29/2016 13:59
1,2-Dichlorobenzene	< 100	ug/L		4/29/2016 13:59
1,2-Dichloroethane	< 100	ug/L		4/29/2016 13:59
1,2-Dichloropropane	< 100	ug/L		4/29/2016 13:59
1,3-Dichlorobenzene	< 100	ug/L		4/29/2016 13:59
1,4-Dichlorobenzene	< 100	ug/L		4/29/2016 13:59
1,4-dioxane	< 1000	ug/L		4/29/2016 13:59
2-Butanone	< 500	ug/L		4/29/2016 13:59
2-Hexanone	< 250	ug/L		4/29/2016 13:59
4-Methyl-2-pentanone	< 250	ug/L		4/29/2016 13:59
Acetone	< 500	ug/L		4/29/2016 13:59
Benzene	< 50.0	ug/L		4/29/2016 13:59
Bromochloromethane	< 250	ug/L		4/29/2016 13:59
Bromodichloromethane	< 100	ug/L		4/29/2016 13:59
Bromoform	< 250	ug/L		4/29/2016 13:59
Bromomethane	< 100	ug/L		4/29/2016 13:59
Carbon disulfide	< 100	ug/L		4/29/2016 13:59
Carbon Tetrachloride	< 100	ug/L		4/29/2016 13:59
Chlorobenzene	< 100	ug/L		4/29/2016 13:59

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-2-042516
Lab Sample ID: 161635-07
Matrix: Groundwater
Date Sampled: 4/25/2016
Date Received: 4/27/2016

Chloroethane	< 100	ug/L	4/29/2016	13:59
Chloroform	< 100	ug/L	4/29/2016	13:59
Chloromethane	< 100	ug/L	4/29/2016	13:59
cis-1,2-Dichloroethene	**5290**	ug/L	4/29/2016	13:59
cis-1,3-Dichloropropene	< 100	ug/L	4/29/2016	13:59
Cyclohexane	< 500	ug/L	4/29/2016	13:59
Dibromochloromethane	< 100	ug/L	4/29/2016	13:59
Dichlorodifluoromethane	< 100	ug/L	4/29/2016	13:59
Ethylbenzene	< 100	ug/L	4/29/2016	13:59
Freon 113	< 100	ug/L	4/29/2016	13:59
Isopropylbenzene	< 100	ug/L	4/29/2016	13:59
m,p-Xylene	< 100	ug/L	4/29/2016	13:59
Methyl acetate	< 100	ug/L	4/29/2016	13:59
Methyl tert-butyl Ether	< 100	ug/L	4/29/2016	13:59
Methylcyclohexane	< 100	ug/L	4/29/2016	13:59
Methylene chloride	< 250	ug/L	4/29/2016	13:59
o-Xylene	< 100	ug/L	4/29/2016	13:59
Styrene	< 250	ug/L	4/29/2016	13:59
Tetrachloroethene	< 100	ug/L	4/29/2016	13:59
Toluene	< 100	ug/L	4/29/2016	13:59
trans-1,2-Dichloroethene	< 100	ug/L	4/29/2016	13:59
trans-1,3-Dichloropropene	< 100	ug/L	4/29/2016	13:59
Trichloroethene	**1260**	ug/L	4/29/2016	13:59
Trichlorofluoromethane	< 100	ug/L	4/29/2016	13:59
Vinyl chloride	**289**	ug/L	4/29/2016	13:59

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-2-042516
Lab Sample ID: 161635-07 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**103**	81.1 - 122		4/29/2016	13:59
4-Bromofluorobenzene	**85.7**	78.7 - 116		4/29/2016	13:59
Pentafluorobenzene	**101**	88.6 - 112		4/29/2016	13:59
Toluene-D8	**96.7**	88.9 - 110		4/29/2016	13:59

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x31979.D

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	ESI-2-042516		
Lab Sample ID:	161635-07	**Date Sampled:**	4/25/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

pH

Analyte	Result	Units	Qualifier	Date Analyzed
pH	7.03 @ 16.3 C	S.U.		4/27/2016 15:21

Method Reference(s): EPA 9040

ELAP does not offer this test for approval as part of their laboratory certification program.

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	ESI-7-042516		
Lab Sample ID:	161635-08	**Date Sampled:**	4/25/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

Conductivity

Analyte	Result	Units	Qualifier	Date Analyzed
Conductivity	**1290**	umho/cm		4/27/2016

Method Reference(s): SM19 2510 B

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Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-7-042516
Lab Sample ID: 161635-08 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/29/2016 12:48
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/29/2016 12:48
1,1,2-Trichloroethane	< 2.00	ug/L		4/29/2016 12:48
1,1-Dichloroethane	< 2.00	ug/L		4/29/2016 12:48
1,1-Dichloroethene	< 2.00	ug/L		4/29/2016 12:48
1,2,3-Trichlorobenzene	< 5.00	ug/L		4/29/2016 12:48
1,2,4-Trichlorobenzene	< 5.00	ug/L		4/29/2016 12:48
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		4/29/2016 12:48
1,2-Dibromoethane	< 2.00	ug/L		4/29/2016 12:48
1,2-Dichlorobenzene	< 2.00	ug/L		4/29/2016 12:48
1,2-Dichloroethane	< 2.00	ug/L		4/29/2016 12:48
1,2-Dichloropropane	< 2.00	ug/L		4/29/2016 12:48
1,3-Dichlorobenzene	< 2.00	ug/L		4/29/2016 12:48
1,4-Dichlorobenzene	< 2.00	ug/L		4/29/2016 12:48
1,4-dioxane	< 20.0	ug/L		4/29/2016 12:48
2-Butanone	< 10.0	ug/L		4/29/2016 12:48
2-Hexanone	< 5.00	ug/L		4/29/2016 12:48
4-Methyl-2-pentanone	< 5.00	ug/L		4/29/2016 12:48
Acetone	< 10.0	ug/L		4/29/2016 12:48
Benzene	< 1.00	ug/L		4/29/2016 12:48
Bromochloromethane	< 5.00	ug/L		4/29/2016 12:48
Bromodichloromethane	< 2.00	ug/L		4/29/2016 12:48
Bromoform	< 5.00	ug/L		4/29/2016 12:48
Bromomethane	< 2.00	ug/L		4/29/2016 12:48
Carbon disulfide	< 2.00	ug/L		4/29/2016 12:48
Carbon Tetrachloride	< 2.00	ug/L		4/29/2016 12:48
Chlorobenzene	< 2.00	ug/L		4/29/2016 12:48

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-7-042516
Lab Sample ID: 161635-08 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Chloroethane	< 2.00	ug/L	4/29/2016	12:48
Chloroform	< 2.00	ug/L	4/29/2016	12:48
Chloromethane	< 2.00	ug/L	4/29/2016	12:48
cis-1,2-Dichloroethene	**8.30**	ug/L	4/29/2016	12:48
cis-1,3-Dichloropropene	< 2.00	ug/L	4/29/2016	12:48
Cyclohexane	< 10.0	ug/L	4/29/2016	12:48
Dibromochloromethane	< 2.00	ug/L	4/29/2016	12:48
Dichlorodifluoromethane	< 2.00	ug/L	4/29/2016	12:48
Ethylbenzene	< 2.00	ug/L	4/29/2016	12:48
Freon 113	< 2.00	ug/L	4/29/2016	12:48
Isopropylbenzene	< 2.00	ug/L	4/29/2016	12:48
m,p-Xylene	< 2.00	ug/L	4/29/2016	12:48
Methyl acetate	< 2.00	ug/L	4/29/2016	12:48
Methyl tert-butyl Ether	< 2.00	ug/L	4/29/2016	12:48
Methylcyclohexane	< 2.00	ug/L	4/29/2016	12:48
Methylene chloride	< 5.00	ug/L	4/29/2016	12:48
o-Xylene	< 2.00	ug/L	4/29/2016	12:48
Styrene	< 5.00	ug/L	4/29/2016	12:48
Tetrachloroethene	< 2.00	ug/L	4/29/2016	12:48
Toluene	< 2.00	ug/L	4/29/2016	12:48
trans-1,2-Dichloroethene	< 2.00	ug/L	4/29/2016	12:48
trans-1,3-Dichloropropene	< 2.00	ug/L	4/29/2016	12:48
Trichloroethene	**42.9**	ug/L	4/29/2016	12:48
Trichlorofluoromethane	< 2.00	ug/L	4/29/2016	12:48
Vinyl chloride	< 2.00	ug/L	4/29/2016	12:48

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-7-042516
Lab Sample ID: 161635-08 **Date Sampled:** 4/25/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**101**	81.1 - 122		4/29/2016	12:48
4-Bromofluorobenzene	**88.4**	78.7 - 116		4/29/2016	12:48
Pentafluorobenzene	**101**	88.6 - 112		4/29/2016	12:48
Toluene-D8	**97.3**	88.9 - 110		4/29/2016	12:48

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x31976.D

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Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	ESI-7-042516		
Lab Sample ID:	161635-08	**Date Sampled:**	4/25/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

pH

Analyte	Result	Units	Qualifier	Date Analyzed
pH	6.89 @ 16.9 C	S.U.		4/27/2016 15:21

Method Reference(s): EPA 9040

ELAP does not offer this test for approval as part of their laboratory certification program.

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	ESI-12-042616		
Lab Sample ID:	161635-09	**Date Sampled:**	4/26/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

Conductivity

Analyte	Result	Units	Qualifier	Date Analyzed
Conductivity	**1330**	umho/cm		4/27/2016

Method Reference(s): SM19 2510 B

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Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-12-042616
Lab Sample ID: 161635-09 **Date Sampled:** 4/26/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/28/2016 20:13
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/28/2016 20:13
1,1,2-Trichloroethane	< 2.00	ug/L		4/28/2016 20:13
1,1-Dichloroethane	< 2.00	ug/L		4/28/2016 20:13
1,1-Dichloroethene	< 2.00	ug/L	M	4/28/2016 20:13
1,2,3-Trichlorobenzene	< 5.00	ug/L		4/28/2016 20:13
1,2,4-Trichlorobenzene	< 5.00	ug/L		4/28/2016 20:13
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		4/28/2016 20:13
1,2-Dibromoethane	< 2.00	ug/L		4/28/2016 20:13
1,2-Dichlorobenzene	< 2.00	ug/L		4/28/2016 20:13
1,2-Dichloroethane	< 2.00	ug/L		4/28/2016 20:13
1,2-Dichloropropane	< 2.00	ug/L		4/28/2016 20:13
1,3-Dichlorobenzene	< 2.00	ug/L		4/28/2016 20:13
1,4-Dichlorobenzene	< 2.00	ug/L		4/28/2016 20:13
1,4-dioxane	< 20.0	ug/L		4/28/2016 20:13
2-Butanone	< 10.0	ug/L		4/28/2016 20:13
2-Hexanone	< 5.00	ug/L		4/28/2016 20:13
4-Methyl-2-pentanone	< 5.00	ug/L		4/28/2016 20:13
Acetone	**5.85**	ug/L	J	4/28/2016 20:13
Benzene	< 1.00	ug/L		4/28/2016 20:13
Bromochloromethane	< 5.00	ug/L		4/28/2016 20:13
Bromodichloromethane	< 2.00	ug/L		4/28/2016 20:13
Bromoform	< 5.00	ug/L		4/28/2016 20:13
Bromomethane	< 2.00	ug/L		4/28/2016 20:13
Carbon disulfide	< 2.00	ug/L		4/28/2016 20:13
Carbon Tetrachloride	< 2.00	ug/L		4/28/2016 20:13
Chlorobenzene	< 2.00	ug/L		4/28/2016 20:13

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-12-042616
Lab Sample ID: 161635-09 **Date Sampled:** 4/26/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Chloroethane	< 2.00	ug/L		4/28/2016	20:13
Chloroform	< 2.00	ug/L		4/28/2016	20:13
Chloromethane	< 2.00	ug/L		4/28/2016	20:13
cis-1,2-Dichloroethene	< 2.00	ug/L		4/28/2016	20:13
cis-1,3-Dichloropropene	< 2.00	ug/L	M	4/28/2016	20:13
Cyclohexane	< 10.0	ug/L		4/28/2016	20:13
Dibromochloromethane	< 2.00	ug/L		4/28/2016	20:13
Dichlorodifluoromethane	< 2.00	ug/L		4/28/2016	20:13
Ethylbenzene	< 2.00	ug/L	M	4/28/2016	20:13
Freon 113	< 2.00	ug/L		4/28/2016	20:13
Isopropylbenzene	< 2.00	ug/L		4/28/2016	20:13
m,p-Xylene	< 2.00	ug/L		4/28/2016	20:13
Methyl acetate	< 2.00	ug/L		4/28/2016	20:13
Methyl tert-butyl Ether	< 2.00	ug/L		4/28/2016	20:13
Methylcyclohexane	< 2.00	ug/L		4/28/2016	20:13
Methylene chloride	< 5.00	ug/L		4/28/2016	20:13
o-Xylene	< 2.00	ug/L		4/28/2016	20:13
Styrene	< 5.00	ug/L		4/28/2016	20:13
Tetrachloroethene	< 2.00	ug/L		4/28/2016	20:13
Toluene	< 2.00	ug/L	M	4/28/2016	20:13
trans-1,2-Dichloroethene	< 2.00	ug/L	M	4/28/2016	20:13
trans-1,3-Dichloropropene	< 2.00	ug/L	M	4/28/2016	20:13
Trichloroethene	< 2.00	ug/L	M	4/28/2016	20:13
Trichlorofluoromethane	< 2.00	ug/L		4/28/2016	20:13
Vinyl chloride	< 2.00	ug/L	M	4/28/2016	20:13

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-12-042616
Lab Sample ID: 161635-09 **Date Sampled:** 4/26/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**108**	81.1 - 122		4/28/2016 20:13
4-Bromofluorobenzene	**84.6**	78.7 - 116		4/28/2016 20:13
Pentafluorobenzene	**93.8**	88.6 - 112		4/28/2016 20:13
Toluene-D8	**68.8**	88.9 - 110	*	4/28/2016 20:13

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x31962.D

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	ESI-12-042616		
Lab Sample ID:	161635-09	**Date Sampled:**	4/26/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

pH

Analyte	Result	Units	Qualifier	Date Analyzed
pH	7.05 @ 17.0 C	S.U.		4/27/2016 15:21

Method Reference(s): EPA 9040

ELAP does not offer this test for approval as part of their laboratory certification program.

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	ESI-11-042616		
Lab Sample ID:	161635-10	**Date Sampled:**	4/26/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

Conductivity

Analyte	Result	Units	Qualifier	Date Analyzed
Conductivity	**1030**	umho/cm		4/27/2016

Method Reference(s): SM19 2510 B

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-11-042616
Lab Sample ID: 161635-10 **Date Sampled:** 4/26/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/28/2016 20:36
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/28/2016 20:36
1,1,2-Trichloroethane	< 2.00	ug/L		4/28/2016 20:36
1,1-Dichloroethane	< 2.00	ug/L		4/28/2016 20:36
1,1-Dichloroethene	< 2.00	ug/L		4/28/2016 20:36
1,2,3-Trichlorobenzene	< 5.00	ug/L		4/28/2016 20:36
1,2,4-Trichlorobenzene	< 5.00	ug/L		4/28/2016 20:36
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		4/28/2016 20:36
1,2-Dibromoethane	< 2.00	ug/L		4/28/2016 20:36
1,2-Dichlorobenzene	< 2.00	ug/L		4/28/2016 20:36
1,2-Dichloroethane	< 2.00	ug/L		4/28/2016 20:36
1,2-Dichloropropane	< 2.00	ug/L		4/28/2016 20:36
1,3-Dichlorobenzene	< 2.00	ug/L		4/28/2016 20:36
1,4-Dichlorobenzene	< 2.00	ug/L		4/28/2016 20:36
1,4-dioxane	< 20.0	ug/L		4/28/2016 20:36
2-Butanone	< 10.0	ug/L		4/28/2016 20:36
2-Hexanone	< 5.00	ug/L		4/28/2016 20:36
4-Methyl-2-pentanone	< 5.00	ug/L		4/28/2016 20:36
Acetone	**32.4**	ug/L		4/28/2016 20:36
Benzene	< 1.00	ug/L		4/28/2016 20:36
Bromochloromethane	< 5.00	ug/L		4/28/2016 20:36
Bromodichloromethane	< 2.00	ug/L		4/28/2016 20:36
Bromoform	< 5.00	ug/L		4/28/2016 20:36
Bromomethane	< 2.00	ug/L		4/28/2016 20:36
Carbon disulfide	< 2.00	ug/L		4/28/2016 20:36
Carbon Tetrachloride	< 2.00	ug/L		4/28/2016 20:36
Chlorobenzene	< 2.00	ug/L		4/28/2016 20:36

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-11-042616
Lab Sample ID: 161635-10 **Date Sampled:** 4/26/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Chloroethane	< 2.00	ug/L	4/28/2016	20:36
Chloroform	< 2.00	ug/L	4/28/2016	20:36
Chloromethane	< 2.00	ug/L	4/28/2016	20:36
cis-1,2-Dichloroethene	< 2.00	ug/L	4/28/2016	20:36
cis-1,3-Dichloropropene	< 2.00	ug/L	4/28/2016	20:36
Cyclohexane	< 10.0	ug/L	4/28/2016	20:36
Dibromochloromethane	< 2.00	ug/L	4/28/2016	20:36
Dichlorodifluoromethane	< 2.00	ug/L	4/28/2016	20:36
Ethylbenzene	< 2.00	ug/L	4/28/2016	20:36
Freon 113	< 2.00	ug/L	4/28/2016	20:36
Isopropylbenzene	< 2.00	ug/L	4/28/2016	20:36
m,p-Xylene	< 2.00	ug/L	4/28/2016	20:36
Methyl acetate	< 2.00	ug/L	4/28/2016	20:36
Methyl tert-butyl Ether	< 2.00	ug/L	4/28/2016	20:36
Methylcyclohexane	< 2.00	ug/L	4/28/2016	20:36
Methylene chloride	< 5.00	ug/L	4/28/2016	20:36
o-Xylene	< 2.00	ug/L	4/28/2016	20:36
Styrene	< 5.00	ug/L	4/28/2016	20:36
Tetrachloroethene	< 2.00	ug/L	4/28/2016	20:36
Toluene	< 2.00	ug/L	4/28/2016	20:36
trans-1,2-Dichloroethene	< 2.00	ug/L	4/28/2016	20:36
trans-1,3-Dichloropropene	< 2.00	ug/L	4/28/2016	20:36
Trichloroethene	< 2.00	ug/L	4/28/2016	20:36
Trichlorofluoromethane	< 2.00	ug/L	4/28/2016	20:36
Vinyl chloride	< 2.00	ug/L	4/28/2016	20:36

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-11-042616
Lab Sample ID: 161635-10 **Date Sampled:** 4/26/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**105**	81.1 - 122		4/28/2016 20:36
4-Bromofluorobenzene	**85.3**	78.7 - 116		4/28/2016 20:36
Pentafluorobenzene	**94.3**	88.6 - 112		4/28/2016 20:36
Toluene-D8	**82.7**	88.9 - 110	*	4/28/2016 20:36

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x31963.D

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	ESI-11-042616		
Lab Sample ID:	161635-10	**Date Sampled:**	4/26/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

pH

Analyte	Result	Units	Qualifier	Date Analyzed
pH	6.86 @ 17.2 C	S.U.		4/27/2016 15:21

Method Reference(s): EPA 9040

ELAP does not offer this test for approval as part of their laboratory certification program.

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	ESI-10-042616		
Lab Sample ID:	161635-11	**Date Sampled:**	4/26/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

Conductivity

Analyte	Result	Units	Qualifier	Date Analyzed
Conductivity	**877**	umho/cm		4/27/2016

Method Reference(s): SM19 2510 B

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-10-042616
Lab Sample ID: 161635-11 **Date Sampled:** 4/26/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/28/2016 21:00
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/28/2016 21:00
1,1,2-Trichloroethane	< 2.00	ug/L		4/28/2016 21:00
1,1-Dichloroethane	< 2.00	ug/L		4/28/2016 21:00
1,1-Dichloroethene	< 2.00	ug/L		4/28/2016 21:00
1,2,3-Trichlorobenzene	< 5.00	ug/L		4/28/2016 21:00
1,2,4-Trichlorobenzene	< 5.00	ug/L		4/28/2016 21:00
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		4/28/2016 21:00
1,2-Dibromoethane	< 2.00	ug/L		4/28/2016 21:00
1,2-Dichlorobenzene	< 2.00	ug/L		4/28/2016 21:00
1,2-Dichloroethane	< 2.00	ug/L		4/28/2016 21:00
1,2-Dichloropropane	< 2.00	ug/L		4/28/2016 21:00
1,3-Dichlorobenzene	< 2.00	ug/L		4/28/2016 21:00
1,4-Dichlorobenzene	< 2.00	ug/L		4/28/2016 21:00
1,4-dioxane	< 20.0	ug/L		4/28/2016 21:00
2-Butanone	< 10.0	ug/L		4/28/2016 21:00
2-Hexanone	< 5.00	ug/L		4/28/2016 21:00
4-Methyl-2-pentanone	< 5.00	ug/L		4/28/2016 21:00
Acetone	**7.16**	ug/L	J	4/28/2016 21:00
Benzene	< 1.00	ug/L		4/28/2016 21:00
Bromochloromethane	< 5.00	ug/L		4/28/2016 21:00
Bromodichloromethane	< 2.00	ug/L		4/28/2016 21:00
Bromoform	< 5.00	ug/L		4/28/2016 21:00
Bromomethane	< 2.00	ug/L		4/28/2016 21:00
Carbon disulfide	< 2.00	ug/L		4/28/2016 21:00
Carbon Tetrachloride	< 2.00	ug/L		4/28/2016 21:00
Chlorobenzene	< 2.00	ug/L		4/28/2016 21:00

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-10-042616
Lab Sample ID: 161635-11 **Date Sampled:** 4/26/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Chloroethane	< 2.00	ug/L	4/28/2016	21:00
Chloroform	< 2.00	ug/L	4/28/2016	21:00
Chloromethane	< 2.00	ug/L	4/28/2016	21:00
cis-1,2-Dichloroethene	< 2.00	ug/L	4/28/2016	21:00
cis-1,3-Dichloropropene	< 2.00	ug/L	4/28/2016	21:00
Cyclohexane	< 10.0	ug/L	4/28/2016	21:00
Dibromochloromethane	< 2.00	ug/L	4/28/2016	21:00
Dichlorodifluoromethane	< 2.00	ug/L	4/28/2016	21:00
Ethylbenzene	< 2.00	ug/L	4/28/2016	21:00
Freon 113	< 2.00	ug/L	4/28/2016	21:00
Isopropylbenzene	< 2.00	ug/L	4/28/2016	21:00
m,p-Xylene	< 2.00	ug/L	4/28/2016	21:00
Methyl acetate	< 2.00	ug/L	4/28/2016	21:00
Methyl tert-butyl Ether	< 2.00	ug/L	4/28/2016	21:00
Methylcyclohexane	< 2.00	ug/L	4/28/2016	21:00
Methylene chloride	< 5.00	ug/L	4/28/2016	21:00
o-Xylene	< 2.00	ug/L	4/28/2016	21:00
Styrene	< 5.00	ug/L	4/28/2016	21:00
Tetrachloroethene	< 2.00	ug/L	4/28/2016	21:00
Toluene	< 2.00	ug/L	4/28/2016	21:00
trans-1,2-Dichloroethene	< 2.00	ug/L	4/28/2016	21:00
trans-1,3-Dichloropropene	< 2.00	ug/L	4/28/2016	21:00
Trichloroethene	< 2.00	ug/L	4/28/2016	21:00
Trichlorofluoromethane	< 2.00	ug/L	4/28/2016	21:00
Vinyl chloride	< 2.00	ug/L	4/28/2016	21:00

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: ESI-10-042616
Lab Sample ID: 161635-11 **Date Sampled:** 4/26/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**105**	81.1 - 122		4/28/2016 21:00
4-Bromofluorobenzene	**83.4**	78.7 - 116		4/28/2016 21:00
Pentafluorobenzene	**94.1**	88.6 - 112		4/28/2016 21:00
Toluene-D8	**84.7**	88.9 - 110	*	4/28/2016 21:00

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x31964.D

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	ESI-10-042616		
Lab Sample ID:	161635-11	**Date Sampled:**	4/26/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

pH

Analyte	Result	Units	Qualifier	Date Analyzed
pH	6.73 @ 17.0 C	S.U.		4/27/2016 15:21

Method Reference(s): EPA 9040

ELAP does not offer this test for approval as part of their laboratory certification program.

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	PW-3R-042616		
Lab Sample ID:	161635-12	**Date Sampled:**	4/26/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

Conductivity

Analyte	Result	Units	Qualifier	Date Analyzed
Conductivity	**1520**	umho/cm		4/27/2016

Method Reference(s): SM19 2510 B

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Report Prepared Wednesday, May 04, 2016

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: PW-3R-042616
Lab Sample ID: 161635-12 **Date Sampled:** 4/26/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 4.00	ug/L		4/29/2016 13:12
1,1,2,2-Tetrachloroethane	< 4.00	ug/L		4/29/2016 13:12
1,1,2-Trichloroethane	< 4.00	ug/L		4/29/2016 13:12
1,1-Dichloroethane	< 4.00	ug/L		4/29/2016 13:12
1,1-Dichloroethene	< 4.00	ug/L		4/29/2016 13:12
1,2,3-Trichlorobenzene	< 10.0	ug/L		4/29/2016 13:12
1,2,4-Trichlorobenzene	< 10.0	ug/L		4/29/2016 13:12
1,2-Dibromo-3-Chloropropane	< 20.0	ug/L		4/29/2016 13:12
1,2-Dibromoethane	< 4.00	ug/L		4/29/2016 13:12
1,2-Dichlorobenzene	< 4.00	ug/L		4/29/2016 13:12
1,2-Dichloroethane	< 4.00	ug/L		4/29/2016 13:12
1,2-Dichloropropane	< 4.00	ug/L		4/29/2016 13:12
1,3-Dichlorobenzene	< 4.00	ug/L		4/29/2016 13:12
1,4-Dichlorobenzene	< 4.00	ug/L		4/29/2016 13:12
1,4-dioxane	< 40.0	ug/L		4/29/2016 13:12
2-Butanone	< 20.0	ug/L		4/29/2016 13:12
2-Hexanone	< 10.0	ug/L		4/29/2016 13:12
4-Methyl-2-pentanone	< 10.0	ug/L		4/29/2016 13:12
Acetone	**11.3**	ug/L	J	4/29/2016 13:12
Benzene	< 2.00	ug/L		4/29/2016 13:12
Bromochloromethane	< 10.0	ug/L		4/29/2016 13:12
Bromodichloromethane	< 4.00	ug/L		4/29/2016 13:12
Bromoform	< 10.0	ug/L		4/29/2016 13:12
Bromomethane	< 4.00	ug/L		4/29/2016 13:12
Carbon disulfide	< 4.00	ug/L		4/29/2016 13:12
Carbon Tetrachloride	< 4.00	ug/L		4/29/2016 13:12
Chlorobenzene	< 4.00	ug/L		4/29/2016 13:12

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: PW-3R-042616
Lab Sample ID: 161635-12 **Date Sampled:** 4/26/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Chloroethane	< 4.00	ug/L	4/29/2016	13:12
Chloroform	< 4.00	ug/L	4/29/2016	13:12
Chloromethane	< 4.00	ug/L	4/29/2016	13:12
cis-1,2-Dichloroethene	**242**	ug/L	4/29/2016	13:12
cis-1,3-Dichloropropene	< 4.00	ug/L	4/29/2016	13:12
Cyclohexane	< 20.0	ug/L	4/29/2016	13:12
Dibromochloromethane	< 4.00	ug/L	4/29/2016	13:12
Dichlorodifluoromethane	< 4.00	ug/L	4/29/2016	13:12
Ethylbenzene	< 4.00	ug/L	4/29/2016	13:12
Freon 113	< 4.00	ug/L	4/29/2016	13:12
Isopropylbenzene	< 4.00	ug/L	4/29/2016	13:12
m,p-Xylene	< 4.00	ug/L	4/29/2016	13:12
Methyl acetate	< 4.00	ug/L	4/29/2016	13:12
Methyl tert-butyl Ether	< 4.00	ug/L	4/29/2016	13:12
Methylcyclohexane	< 4.00	ug/L	4/29/2016	13:12
Methylene chloride	< 10.0	ug/L	4/29/2016	13:12
o-Xylene	< 4.00	ug/L	4/29/2016	13:12
Styrene	< 10.0	ug/L	4/29/2016	13:12
Tetrachloroethene	< 4.00	ug/L	4/29/2016	13:12
Toluene	**4.90**	ug/L	4/29/2016	13:12
trans-1,2-Dichloroethene	< 4.00	ug/L	4/29/2016	13:12
trans-1,3-Dichloropropene	< 4.00	ug/L	4/29/2016	13:12
Trichloroethene	**17.2**	ug/L	4/29/2016	13:12
Trichlorofluoromethane	< 4.00	ug/L	4/29/2016	13:12
Vinyl chloride	**134**	ug/L	4/29/2016	13:12

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier: PW-3R-042616
Lab Sample ID: 161635-12 **Date Sampled:** 4/26/2016
Matrix: Groundwater **Date Received:** 4/27/2016

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**102**	81.1 - 122		4/29/2016	13:12
4-Bromofluorobenzene	**90.4**	78.7 - 116		4/29/2016	13:12
Pentafluorobenzene	**101**	88.6 - 112		4/29/2016	13:12
Toluene-D8	**96.8**	88.9 - 110		4/29/2016	13:12

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x31977.D

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 161635

Client: **C&S Companies**

Project Reference: Jamestown Container

Sample Identifier:	PW-3R-042616		
Lab Sample ID:	161635-12	**Date Sampled:**	4/26/2016
Matrix:	Groundwater	**Date Received:**	4/27/2016

pH

Analyte	Result	Units	Qualifier	Date Analyzed
pH	6.74 @ 17.1 C	S.U.		4/27/2016 15:21

Method Reference(s): EPA 9040

ELAP does not offer this test for approval as part of their laboratory certification program.

Report Prepared Wednesday, May 04, 2016

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term, or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

PARADIGM

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

1 of 2

REPORT TO:		INVOICE TO:		LAB PROJECT ID
CLIENT: CES Engineers, Inc		CLIENT: Same		161635
ADDRESS: 141 Elm Street		ADDRESS:		Quotation #:
CITY: Buffalo STATE: NY ZIP: 14203		CITY: STATE: ZIP:		
PHONE: 716-955-3021		PHONE:		Email:
ATTN: Cody Martin		ATTN:		cmartin@cscos.com

PROJECT REFERENCE: Jamestown Container

Matrix Codes: AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	pH	Specific Conduct.	Dissolved O2	VOC	TCL per mm 4/25/16 mv						REMARKS	PARADIGM LAB SAMPLE NUMBER
4/25/16	9:30		X	ESI-3-042516	WG	5	X	X	X	X								01
	9:30		X	DUP 1-042516	WG	5	X	X	X	X								02
	10:30		X	PW1-042516	WG	5	X	X	X	X								03
	11:30		X	ESI-1-042516	WG	5	X	X	X	X								04
	12:30		X	ESI-13R-042516	WG	5	X	X	X	X								05
	1:30		X	ESI-6-042516	WG	5	X	X	X	X								06
	2:00		X	ESI-2-042516	WG	5	X	X	X	X								07
	2:30		X	ESI-7-042516	WG	5	X	X	X	X								08
4/26/16	9:30		X	ESI-12-042616	WG	10	X	X	X	X							MS/MSD	09
4/26/16	11:15		X	ESI-11-042616	WG	5	X	X	X	X								

1°C iced by sample 4/27/16 1352hrs 10
custody seals intact mv/Vail 1352hrs

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	☒	None Required	☐	None Required	☐
10 day	☐	Batch QC	☐	Basic EDD	☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD	☒
Rush 2 day	☐	Category B	☒		
Rush 1 day	☐				
Other please indicate date needed:	☐	Other please indicate package needed:	☐	Other EDD please indicate EDD needed: EIM	☒

Sampled By: Cody Martin — Date/Time: 4/26/16

Relinquished By: Cody Martin — Date/Time: 4/27/16 9:30

Received By: [signature] — Date/Time: 4/27/16 9:30

Received @ Lab By: Molly Vail — Date/Time: 4/27/16 1416

Total Cost:

P.I.F.

sub sent directly to sub lab mv 4/27/16

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:		
CLIENT: C&S Engineers, Inc		CLIENT: Same		LAB PROJECT ID: 161635
ADDRESS: 141 Elm Street		ADDRESS:		
CITY: Buffalo STATE: NY ZIP: 14203		CITY: STATE: ZIP:		Quotation #:
PHONE:		PHONE:		Email:
ATTN: Cody Martin		ATTN:		

PROJECT REFERENCE: Jamestown Container

Matrix Codes:
AQ - Aqueous Liquid, NQ - Non-Aqueous Liquid, WA - Water, WG - Groundwater, DW - Drinking Water, WW - Wastewater, SO - Soil, SL - Sludge, SD - Solid, PT - Paint, WP - Wipe, CK - Caulk, OL - Oil, AR - Air

REQUESTED ANALYSIS

	DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	pH	Specific Conductance	Dissolved O2	VOC	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	4/26/16	12:30		X	ESI-10-042616	WG	5	X	X	X	X		1
2	4/26/16	1:30		X	PW-3R-042616	WG	5	X	X	X	X		2
3													
4													
5													
6													
7													
8													
9													
10													

TCE per MM 4/28/16 mm

I° C iced by samples 4/27/16 1352hrs
custody seal intact MollyVail 1352hrs

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	Batch QC	☐	Basic EDD	☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD	X
Rush 2 day	☐	Category B	X		
Rush 1 day	☐				
Other please indicate:	☐	Other please indicate:	☐	Other EDD please indicate: EIM	X

Sampled By: Cody Martin — Date/Time: 4/26/16

Relinquished By: Cody Martin — Date/Time: 4/27/16 9:30

Received By: [signature] — Date/Time: 4/27/16 9:30

Received @ Lab By: Molly Vail — Date/Time: 4/27/16 1416

Total Cost:

P.I.F.

sub sent directly to sub lab 4/27/16

Chain of Custody Supplement

Client: C+S Companies **Completed by:** Molly Vail

Lab Project ID: 161435 **Date:** 4/27/16

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)	X VOA		X
Comments			
Preservation	X VOA		X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X	X pH	
Comments			
Temperature	X 1°C iced by sample 4/27/16 1352hrs		
Comments	custody seals intact		
Sufficient Sample Quantity	X		
Comments	subsent directly to sub-lab		

ANALYTICAL REPORT

Lab Number:	L1612429
Client:	Paradigm Environmental Services 179 Lake Avenue Rochester, NY 14608
ATTN:	Rebecca Ross
Phone:	(585) 647-2530
Project Name:	JAMESTOWN CONTAINER
Project Number:	JAMESTOWN CONTAINER
Report Date:	05/04/16

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: JAMESTOWN CONTAINER
Project Number: JAMESTOWN CONTAINER

Lab Number: L1612429
Report Date: 05/04/16

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1612429-01	ESI-3-042516	WATER	Not Specified	04/25/16 09:30	04/27/16
L1612429-02	DUP-1-042516	WATER	Not Specified	04/25/16 09:30	04/27/16
L1612429-03	PW1-042516	WATER	Not Specified	04/25/16 10:30	04/27/16
L1612429-04	ESI-1-042516	WATER	Not Specified	04/25/16 11:30	04/27/16
L1612429-05	ESI-13R-042516	WATER	Not Specified	04/25/16 12:30	04/27/16
L1612429-06	ESI-6-042516	WATER	Not Specified	04/25/16 13:30	04/27/16
L1612429-07	ESI-2-042516	WATER	Not Specified	04/25/16 14:00	04/27/16
L1612429-08	ESI-7-042516	WATER	Not Specified	04/25/16 14:30	04/27/16
L1612429-09	ESI-12-042616	WATER	Not Specified	04/26/16 09:30	04/27/16
L1612429-10	ESI-11-042616	WATER	Not Specified	04/26/16 11:15	04/27/16
L1612429-11	ESI-10-042616	WATER	Not Specified	04/26/16 00:00	04/27/16
L1612429-12	PW-3R-042616	WATER	Not Specified	04/26/16 00:00	04/27/16

Project Name:	JAMESTOWN CONTAINER	**Lab Number:**	L1612429
Project Number:	JAMESTOWN CONTAINER	**Report Date:**	05/04/16

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	JAMESTOWN CONTAINER	**Lab Number:**	L1612429
Project Number:	JAMESTOWN CONTAINER	**Report Date:**	05/04/16

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

The samples were received in inappropriate containers for the Dissolved Oxygen analysis.

Dissolved Oxygen

L1612429-01 through -12 were analyzed with the method required holding time exceeded.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative Date: 05/04/16

INORGANICS
&
MISCELLANEOUS

Project Name: JAMESTOWN CONTAINER
Project Number: JAMESTOWN CONTAINE

Lab Number: L1612429
Report Date: 05/04/16

SAMPLE RESULTS

Lab ID: L1612429-01
Client ID: ESI-3-042516
Sample Location: Not Specified
Matrix: Water

Date Collected: 04/25/16 09:30
Date Received: 04/27/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Dissolved Oxygen	ND		mg/l	0.10	0.10	1	-	04/28/16 04:20	121,4500O-C	TA

Project Name: JAMESTOWN CONTAINER
Project Number: JAMESTOWN CONTAINE

Lab Number: L1612429
Report Date: 05/04/16

SAMPLE RESULTS

Lab ID: L1612429-02
Client ID: DUP-1-042516
Sample Location: Not Specified
Matrix: Water

Date Collected: 04/25/16 09:30
Date Received: 04/27/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Dissolved Oxygen	ND		mg/l	0.10	0.10	1	-	04/28/16 04:20	121,4500O-C	TA

Project Name: JAMESTOWN CONTAINER
Project Number: JAMESTOWN CONTAINE

Lab Number: L1612429
Report Date: 05/04/16

SAMPLE RESULTS

Lab ID: L1612429-03
Client ID: PW1-042516
Sample Location: Not Specified
Matrix: Water

Date Collected: 04/25/16 10:30
Date Received: 04/27/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Dissolved Oxygen	ND		mg/l	0.10	0.10	1	-	04/28/16 04:20	121,4500O-C	TA

Project Name: JAMESTOWN CONTAINER
Project Number: JAMESTOWN CONTAINE

Lab Number: L1612429
Report Date: 05/04/16

SAMPLE RESULTS

Lab ID: L1612429-04
Client ID: ESI-1-042516
Sample Location: Not Specified
Matrix: Water

Date Collected: 04/25/16 11:30
Date Received: 04/27/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Dissolved Oxygen	ND		mg/l	0.10	0.10	1	-	04/28/16 04:20	121,4500O-C	TA

Project Name: JAMESTOWN CONTAINER
Project Number: JAMESTOWN CONTAINE

Lab Number: L1612429
Report Date: 05/04/16

SAMPLE RESULTS

Lab ID: L1612429-05
Client ID: ESI-13R-042516
Sample Location: Not Specified
Matrix: Water

Date Collected: 04/25/16 12:30
Date Received: 04/27/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Dissolved Oxygen	ND		mg/l	0.10	0.10	1	-	04/28/16 04:20	121,4500O-C	TA

Project Name: JAMESTOWN CONTAINER
Project Number: JAMESTOWN CONTAINE

Lab Number: L1612429
Report Date: 05/04/16

SAMPLE RESULTS

Lab ID: L1612429-06
Client ID: ESI-6-042516
Sample Location: Not Specified
Matrix: Water

Date Collected: 04/25/16 13:30
Date Received: 04/27/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Dissolved Oxygen	ND		mg/l	0.10	0.10	1	-	04/28/16 04:20	121,4500O-C	TA

Project Name: JAMESTOWN CONTAINER
Project Number: JAMESTOWN CONTAINE

Lab Number: L1612429
Report Date: 05/04/16

SAMPLE RESULTS

Lab ID: L1612429-07
Client ID: ESI-2-042516
Sample Location: Not Specified
Matrix: Water

Date Collected: 04/25/16 14:00
Date Received: 04/27/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Dissolved Oxygen	ND		mg/l	0.10	0.10	1	-	04/28/16 04:20	121,4500O-C	TA

Project Name: JAMESTOWN CONTAINER
Project Number: JAMESTOWN CONTAINE

Lab Number: L1612429
Report Date: 05/04/16

SAMPLE RESULTS

Lab ID: L1612429-08
Client ID: ESI-7-042516
Sample Location: Not Specified
Matrix: Water

Date Collected: 04/25/16 14:30
Date Received: 04/27/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Dissolved Oxygen	ND		mg/l	0.10	0.10	1	-	04/28/16 04:20	121,4500O-C	TA

Project Name: JAMESTOWN CONTAINER
Project Number: JAMESTOWN CONTAINE

Lab Number: L1612429
Report Date: 05/04/16

SAMPLE RESULTS

Lab ID: L1612429-09
Client ID: ESI-12-042616
Sample Location: Not Specified
Matrix: Water

Date Collected: 04/26/16 09:30
Date Received: 04/27/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Dissolved Oxygen	ND		mg/l	0.10	0.10	1	-	04/28/16 04:20	121,4500O-C	TA

Project Name: JAMESTOWN CONTAINER
Project Number: JAMESTOWN CONTAINE

Lab Number: L1612429
Report Date: 05/04/16

SAMPLE RESULTS

Lab ID: L1612429-10
Client ID: ESI-11-042616
Sample Location: Not Specified
Matrix: Water

Date Collected: 04/26/16 11:15
Date Received: 04/27/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Dissolved Oxygen	ND		mg/l	0.10	0.10	1	-	04/28/16 04:20	121,4500O-C	TA

Project Name: JAMESTOWN CONTAINER
Project Number: JAMESTOWN CONTAINE

Lab Number: L1612429
Report Date: 05/04/16

SAMPLE RESULTS

Lab ID: L1612429-11
Client ID: ESI-10-042616
Sample Location: Not Specified
Matrix: Water

Date Collected: 04/26/16 00:00
Date Received: 04/27/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Dissolved Oxygen	ND		mg/l	0.10	0.10	1	-	04/28/16 04:20	121,4500O-C	TA

Project Name: JAMESTOWN CONTAINER
Project Number: JAMESTOWN CONTAINE

Lab Number: L1612429
Report Date: 05/04/16

SAMPLE RESULTS

Lab ID: L1612429-12
Client ID: PW-3R-042616
Sample Location: Not Specified
Matrix: Water

Date Collected: 04/26/16 00:00
Date Received: 04/27/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Dissolved Oxygen	ND		mg/l	0.10	0.10	1	-	04/28/16 04:20	121,4500O-C	TA

Lab Duplicate Analysis
Batch Quality Control

Project Name: JAMESTOWN CONTAINER
Project Number: JAMESTOWN CON

Lab Number: L1612429
Report Date: 05/04/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-12 QC Batch ID: WG888466-1 QC Sample: L1612495-01 Client ID: DUP Sample						
Dissolved Oxygen	7.0	7.1	mg/l	1		

Project Name: JAMESTOWN CONTAINER
Project Number: JAMESTOWN CONTAINER

Lab Number: L1612429
Report Date: 05/04/16

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information Custody Seal

Cooler	
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1612429-01A	Plastic 500ml unpreserved	A	N/A	4.5	Y	Absent	DO-4500(.3)
L1612429-02A	Plastic 500ml unpreserved	A	N/A	4.5	Y	Absent	DO-4500(.3)
L1612429-03A	Plastic 500ml unpreserved	A	N/A	4.5	Y	Absent	DO-4500(.3)
L1612429-04A	Plastic 500ml unpreserved	A	N/A	4.5	Y	Absent	DO-4500(.3)
L1612429-05A	Plastic 500ml unpreserved	A	N/A	4.5	Y	Absent	DO-4500(.3)
L1612429-06A	Plastic 500ml unpreserved	A	N/A	4.5	Y	Absent	DO-4500(.3)
L1612429-07A	Plastic 500ml unpreserved	A	N/A	4.5	Y	Absent	DO-4500(.3)
L1612429-08A	Plastic 500ml unpreserved	A	N/A	4.5	Y	Absent	DO-4500(.3)
L1612429-09A	Plastic 500ml unpreserved	A	N/A	4.5	Y	Absent	DO-4500(.3)
L1612429-09B	Plastic 500ml unpreserved	A	N/A	4.5	Y	Absent	DO-4500(.3)
L1612429-10A	Plastic 500ml unpreserved	A	N/A	4.5	Y	Absent	DO-4500(.3)
L1612429-11A	Plastic 500ml unpreserved	A	N/A	4.5	Y	Absent	DO-4500(.3)
L1612429-12A	Plastic 500ml unpreserved	A	N/A	4.5	Y	Absent	DO-4500(.3)

*Values in parentheses indicate holding time in days

Project Name:	JAMESTOWN CONTAINER	**Lab Number:**	L1612429
Project Number:	JAMESTOWN CONTAINER	**Report Date:**	05/04/16

GLOSSARY

Acronyms

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers

Project Name:	JAMESTOWN CONTAINER	**Lab Number:**	L1612429
Project Number:	JAMESTOWN CONTAINER	**Report Date:**	05/04/16

Data Qualifiers

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	JAMESTOWN CONTAINER	**Lab Number:**	L1612429
Project Number:	JAMESTOWN CONTAINER	**Report Date:**	05/04/16

REFERENCES

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene
EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene
EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.
EPA 1010A: NPW: Ignitability
EPA 6010C: NPW: Strontium; SCM: Strontium
EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation
EPA 9038: NPW: Sulfate
EPA 9050A: NPW: Specific Conductance
EPA 9056: NPW: Chloride, Nitrate, Sulfate
EPA 9065: NPW: Phenols
EPA 9251: NPW: Chloride
SM3500: NPW: Ferrous Iron
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.
SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility
EPA 8270D: NPW: Biphenyl; SCM: Biphenyl, Caprolactam
EPA 8270D-SIM Isotope Dilution: SCM: 1,4-Dioxane
SM 2540D: TSS
SM2540G: SCM: Percent Solids
EPA 1631E: SCM: Mercury
EPA 7474: SCM: Mercury
EPA 8081B: NPW and SCM: Mirex, Hexachlorobenzene.
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA 8270-SIM: NPW and SCM: Alkylated PAHs.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene, n-Butylbenzene, n-Propylbenzene, sec-Butylbenzene, tert-Butylbenzene.
Biological Tissue Matrix: ***8270D-SIM; 3050B; 3051A; 7471B; 8081B; 8082A; 6020A:*** Lead***; 8270D:*** bis(2-ethylhexyl)phthalate, Butylbenzylphthalate, Diethyl phthalate, Dimethyl phthalate, Di-n-butyl phthalate, Di-n-octyl phthalate, Fluoranthene, Pentachlorophenol.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water
EPA 200.8: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl; **EPA 200.7**: Ba,Be,Ca,Cd,Cr,Cu,Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water
EPA 200.8: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn;
EPA 200.7: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn;
EPA 245.1, SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **SM4500NO3-F,**
EPA 353.2: Nitrate-N**, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF**.

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

L1612429 148071

REPORT TO:		INVOICE TO:			
COMPANY:	Paradigm Environmental	COMPANY:	Same	LAB PROJECT #:	CLIENT PROJECT #:
ADDRESS:	179 Lake Avenue	ADDRESS:			
CITY: Rochester STATE: NY ZIP: 14608		CITY: STATE: ZIP:		TURNAROUND TIME: (WORKING DAYS)	
PHONE: FAX:		PHONE: FAX:		STD ☐1 ☐2 ☐3 ☒5	OTHER
ATTN:	Kate Hansen	ATTN:	Meridith Dillman		
COMMENTS:	Please email results to khansen@paradigmenv.com and reporting@paradigmenv.com			Date Due:	

PROJECT NAME/SITE NAME: Jamestown Container

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	Dissolved Cr	REMARKS	PARADIGM LAB SAMPLE NUMBER
04/25/16	9:30		X	ESI-3-042516	WG	1	X	PLEASE RUN ANALYSIS	
	9:30		X	DUP-1-042516	WG	1	X	ON THE SAMPLES	
	10:30		X	PW1-042516	WG	1	X	CLEAN AS OF HOLD	
	11:30		X	ESI-1-042516	WG	1	X	TIME - DW	
	12:30		X	ESI-13R-042516	WG	1	X		
	1:30		X	ESI-6-042576	WG	1	X		
	2:00		X	ESI-2-042516	WG	1	X		
	2:30		X	ESI-7-042516	WG	1	X		
4/26/16	9:30		X	ESI-12-042616	WG	1	X		
4/26/16	11:15		X	ESI-11-042616	WG	1	X		

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☐	N ☐
Comments:		
Preservation:	Y ☐	N ☐
Comments:		
Holding Time:	Y ☐	N ☐
Comments:		
Temperature:	Y ☐	N ☐
Comments:		

Cat B

Client

Sampled By	4/26/16 Date/Time	Total Cost:
Relinquished By	4/27/16 11:10 Date/Time	
Received By	4.27.16 @ 1130 Date/Time	P.I.F.
Received By	4/28/16 0830 Date/Time	
Received @ Lab By	Date/Time	

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC

CHAIN OF CUSTODY

4/6/2429

148071

REPORT TO:		INVOICE TO:			
COMPANY:	Paradigm Environmental	COMPANY:	Same	LAB PROJECT #:	CLIENT PROJECT #:
ADDRESS:	179 Lake Avenue	ADDRESS:			
CITY: Rochester STATE: NY ZIP: 14608		CITY: STATE: ZIP:		TURNAROUND TIME: (WORKING DAYS)	
PHONE: FAX:		PHONE: FAX:		STD / OTHER	
PROJECT NAME/SITE NAME: Jamestown Container	ATTN: Kate Hansen	ATTN: Meridith Dillman		☐ 1 ☐ 2 ☐ 3 ☒ 5	
	COMMENTS: Please email results to khansen@paradigmenv.com and reporting@paradigmenv.com			Date Due:	

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	Dissolved O2									REMARKS	PARADIGM LAB SAMPLE NUMBER				
																see comment on P1					
4/26/16			X	ESI-10-042616	WG	1	X									↓					
4/26/16			X	PW-3R-042616	WG	1	X														

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☐	N ☐
Comments:		
Preservation:	Y ☐	N ☐
Comments:		
Holding Time:	Y ☐	N ☐
Comments:		
Temperature:	Y ☐	N ☐
Comments:		

Client Sampled By	4/26/16 Date/Time	Total Cost:
Relinquished By	4/27/16 11:10 Date/Time	
Received By RAL	4.27.16 @ 11.10 Date/Time	P.I.F.
Received By	4/26/16 0030 Date/Time	
Received @ Lab By	Date/Time	

APPENDIX B
GROUNDWATER USE CERTIFICATION

Jamestown Container Realty Inc.

14 Deming Drive

Falconer, New York 14733

November 17,2015

Re: Site Name: Dowcraft, South Dow Street

Site No : 907020

Site Address: 65 South Dow Street, Falconer, NY 14733

To Whom it May Concern:

This confirms that the above referenced property is owned by Jamestown Container Realty Inc. As the property owner, Jamestown Container Realty Inc. herby certifies that it is not using any ground water drawn from the property.

If you need anything further, please advise

Sincerely yours

Jamestown Container Realty Inc.

By: *Joseph R Palmeri, Vice President / COO*

APPENDIX C

INSTITUTIONAL AND ENGINEERING CONTROLS CERTIFICATION FORM

Enclosure 2

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. **907020**

Site Name Dowcraft, South Dow Street

Site Address: 65 South Dow Street Zip Code: 14733
City/Town: Falconer
County: Chautauqua
Site Acreage: 2.2

Reporting Period: August 15, 2015 to October 31, 2016

	YES	NO
1. Is the information above correct?	☒	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☒
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☒
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☒
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	☒

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Industrial	☒	☐
7. Are all ICs/ECs in place and functioning as designed?	☒	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative _____ Date _____

SITE NO. 907020 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
104-12-2	Bruce Janowski, Jamestown Container	Real Ground Water Use Restriction Landuse Restriction Monitoring Plan O&M Plan

Box 4

Description of Engineering Controls

None Required

Not Applicable/No EC's

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
☒	☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

   (a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
☒	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. 907020

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I DANIEL E. RIKER (print name) at C&S Engineers, Inc. 141 Elm St. Buffalo, NY (print business address),

am certifying as Owner's Representative (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

11/18/16
Date

IC/EC CERTIFICATIONS

Box 7

Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I DANIEL E. LIKEN (print name) at C&S Engineers, Inc. 14 Elm St. Buffalo, NY (print business address),

am certifying as a for the Owner (Owner or Remedial Party)

Signature of , for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	Date
		11/18/16