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Ms. Pamela Tames
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U.S. Environmental Protection Agency, Region II
NY/Caribbean Superfund Branch II
Emergency & Remedial Response Division
290 Broadway, 20th Floor
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Via Electronic Transmission

RE: **DRAFT MARCH 2016 SEMI-ANNUAL
GROUNDWATER QUALITY UPDATE
AND RW SHUTDOWN PLAN UPDATE**
Rowe Industries Superfund Site
Groundwater Recovery and Treatment System
Sag Harbor, New York

Dear Ms. Tames:

LBG Engineering Services, P.C. (LBGES) has completed the 2016 March semi-annual groundwater quality monitoring of select monitor and recovery wells at the Former Rowe Industries Superfund Site (the Site) in Sag Harbor, New York (Figures 1 and 2). The purpose of the semi-annual groundwater sampling is the long-term monitoring of groundwater quality at the Site. The following sections summarize a brief site history, groundwater sampling procedures, groundwater quality results, findings, conclusions and recommendations.

SITE BACKGROUND

The site was historically used to manufacture various electrical components such as copper coils for toy slot cars. Degreasers used in the manufacturing process were disposed of in several drywells and were also stored in drums in the Former Drum Storage Area (FDSA) that eventually leaked to the ground surface. The contamination was detected in nearby drinking water wells during the mid-1980s, and the Suffolk County Department of Health investigation identified the source as the property occupied by Sag Harbor Industries (SHI). The subsequent

remedial investigation identified the compounds of concern (COCs) as tetrachloroethylene (PCE), trichloroethylene (TCE) and 1,1,1-trichloroethane (TCA). A groundwater contaminant plume extended northwesterly from the FDSA for over ½-mile toward a brackish estuary named Ligonee Creek and Sag Harbor Cove.

In 2000, a focused groundwater pump and treat system (FP&T) was installed to address the most impacted groundwater located on top of a shallow clay lens in the FDSA. The FP&T system includes four focus recovery wells, FRW-1 through 4; each capable of producing water at an approximate pumping rate of 1 to 6 gpm (gallons per minute). Between 2000 and 2002, a full-scale pump and treat (FSP&T) system was constructed with nine downgradient recovery wells (RW-1 thru 9), and piped to a two-story remediation building located on the SHI property. Operation of the FSP&T system commenced in December 2002. Computer modeling indicated that with continuous full operation, 99% of the plume would be removed in 11 years.

On July 13, 2005, the operation of RW-1 was discontinued with permission from the EPA after observing water-quality results below the laboratory reporting limits of 1 ug/l (micrograms per liter) for over two years. Subsequently, the RWs, with the exception of RW-2 which continues to operate today, were shut down after achieving water-quality results below Applicable or Relevant and Appropriate Requirements (ARAR) for over three years:

- RW-3 was shut down on May 21, 2012;
- RW-4 was shut down on January 1, 2014;
- RW-5 was shut down on May 23, 2012;
- RW-6 was shut down on January 1, 2014;
- RW-7 was shut down on January 1, 2014;
- RW-8 was shut down on April 30, 2012; and
- RW-9 was shut down on April 23, 2012.

Even though the groundwater quality at RW-2 has been below the ARAR for over seven years, RW-2 will remain in operation as a protective measure in the event there is a lapse in containment by the FRWs in the FDSA. In accordance with the approved Limited Shutdown Plan of May 29, 2012 (RW-3, 5, 8 and 9) and October 18, 2013 (4, 6 and 7), each of the RWs that were shut down were monitored monthly for six months followed by quarterly monitoring for one year, and then followed by semi-annual monitoring for the remainder of the operation of the FSP&T system. Rebound of COC concentrations has not been observed at RW-1, RW-2, RW-3 or downgradient from these wells since the shutdown of the RWs. Rebound has only been

observed in the FDSA monitor wells and one monitor well (MW98-04) immediately downgradient of the FDSA when the FRWs are shut down for an extended period of time. The water quality in the aforementioned wells is directly influenced by the operation of the FRWs.

The FRWs and operating RW continue to be monitored monthly for groundwater quality. Groundwater samples from select monitor wells and RWs, as defined in the Sampling, Analysis and Monitoring Plan (SAMP), are collected on a semi-annual basis.

SEMI-ANNUAL GROUNDWATER MONITORING ACTIVITIES

LBGES completed semi-annual groundwater sampling between March 21 to 23, 2016, which included the measurement of groundwater levels in all accessible wells and the collection of groundwater samples from select wells for laboratory analysis. The plan is designed to allow for an assessment of recovery system effectiveness, rebound of contaminant concentrations, natural degradation of the COCs, and monitoring the groundwater quality in the footprint of the former downgradient plume.

The March 2016 semi-annual groundwater quality monitoring event included the collection of samples from 29 monitor wells, 9 RWs and 4 FRWs; for a total of 42 wells.

Groundwater Level Measurements

The depth-to-water (DTW) levels were measured with an electronic water-level indicator (e-tape); the measurements at each location being referenced to the top of casing (TOC). The groundwater elevations were calculated by subtracting the DTW measurements from the TOC elevations. The e-tape was decontaminated between use at each well using Alconox (a detergent) and deionized water (DI).

On March 21, as part of the semi-annual groundwater sampling event, a full round of DTW levels were measured during static conditions (with the recovery wells turned off) of all accessible monitor and recovery wells, as well as the nearby U.S. Geological Survey (USGS) monitor well USGS 405756072173502 S 8833. 2 and four piezometers (PZs) located in Ligonee Brook. The recovery wells were shut down on March 18, 2016, to allow ample time for groundwater levels to recover to static conditions. The data were used to calculate the groundwater elevations (Table 1 and Figure 3).

A round of DTW levels were measured in select monitor wells during pumping conditions on April 5, 2016. These data were used to calculate groundwater elevations with RW-2 and FRW-1 thru 4 operating and to estimate the capture zones (Table 1 and Figure 4).

Groundwater Sampling

Water samples were collected from the four FRWs and RW-2 via sample ports, which is the standard procedure during monthly groundwater quality sampling for these wells. All other groundwater samples, including eight RWs (RW-1, 3, 4, 5, 6, 7, 8 and 9), were collected in accordance with the EPA low-flow sampling technique guidelines. For the non-operating RWs, the tubing intake is set at the approximate depth of the former pump intake in order to collect groundwater samples comparable to samples collected while the RWs were operating.

Field parameters were monitored with a calibrated Horiba U52 meter and flow-thru cell for pH, conductivity, turbidity, dissolved oxygen (DO), temperature and oxidation reduction potential (ORP). Copies of the field sampling sheets are included in Appendix I. New tubing was used to collect the sample at each well and, due to the historical contaminants at the Site, spent tubing and personal protective equipment (PPE) was treated as hazardous waste, drummed, labeled and stored for disposal at a later time. Groundwater samples were collected in laboratory-supplied vials, preserved with hydrochloric acid (HCl), stored in dedicated coolers with ice and then delivered to a NYS certified laboratory using proper chain-of-custody (COC) procedures. The groundwater samples were analyzed for Volatile Organic Compounds (VOCs) using EPA Method 8260.

Quality Assurance/Quality Control

For Quality Assurance/Quality Control (QA/QC) purposes, two trip blanks (TB) and two field blanks (FB), one each per sampling technician, were also analyzed. TBs are preserved vials prepared by the laboratory with de-ionized (DI) water and shipped with the sample vials. A set of TBs were carried by each sampling technician with their vials, and then returned to the laboratory for analysis in order to rule out inadvertent exposure of the vials or samples to VOCs. FBs were collected in the field by each sampling technician following the same procedures as the collection of groundwater samples with clean, single-use tubing, and then submitted to the laboratory for analysis in order to rule out any cross contamination from the tubing or equipment.

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) samples were collected from MW98-04 and MW-58A; these wells being chosen for the MS/MSD samples because of either historic detections of COCs in the groundwater samples from the well or because it was a newly installed well. MS/MSD samples involve collecting a groundwater sample from a well in triplicate, and submitting all three samples to the laboratory for analysis. Two blind duplicate samples, MW-A and MW-B, were collected from MW98-04B and MW-59B, respectively, and submitted to the laboratory for analysis. A blind sample is a separate sample submitted for analysis with the source location and identity known to the sampling technician but unknown to the laboratory. The blind sample is used to ensure the laboratory's proficiency in the execution of the analysis. Based on the evaluation of the results of the QA/QC analyses, the laboratory data are usable for their intended purpose.

Groundwater Level Measurements

The water-table elevation data from the sampling event collected during static and pumping conditions were reviewed and used to construct water-table elevation contour maps (Figures 3 and 4, respectively). As depicted by the contour maps, the interpreted groundwater flow direction at the Site is to the northwest towards Sag Harbor Cove. When compared to the March 2015 static groundwater elevations, the March 2016 groundwater elevations are approximately 0.50 to 1.0 foot higher. The higher groundwater elevations are likely the result of increased rainfall compared to March 2015.

The groundwater contours were evaluated to assess the capture zone (Figure 4). The capture zone lines for the recovery wells are shown as dashed red lines. The capture zone map indicates that the operation of the FP&T system continues to minimize the migration of COCs away from the FDSA and the operation of RW-2 continues to be an effective protective measure to prevent COCs from migrating beyond its location.

Semi-Annual Groundwater Quality Results and Discussion

PCE, TCE, TCA and 1,2 cis-dichloroethylene (DCE) concentrations are summarized on Tables 2, 3, 4, and 5 respectively. Laboratory analytical data are provided in Appendix II. PCE, TCE, TCA and DCE concentrations detected in the wells located downgradient of the FDSA are below ARARs and in most cases below laboratory reporting limits. Furthermore, the COCs

downgradient of the FDSA are within normal seasonal and temporal variability for the Site. Rebound of contaminant concentrations has not been detected above ARARs in the water samples from wells located at RW-1, RW-2, RW-3 and further downgradient of these wells following the shutdown of eight of the nine FSP&T recovery wells except as noted above for the wells in the FDSA and monitor well MW98-04.

PCE concentrations in the groundwater at the FDSA continue to be above ARARs in most wells. The increase in PCE concentrations in the FDSA observed in March 2016, when compared to September 2015 may be attributed to a normal seasonal/temporal variability and to a lesser extent, the disturbance caused by the FDSA investigation in December 2015. Figure 5 shows the approximate size of the PCE plume in March 2016.

TCE and DCE, which are daughter products of PCE, continue to be detected in the FDSA wells. In the latest March sampling event, the highest TCE and cis-DCE concentrations of 7.1 ug/L and 29 ug/L, respectively, were detected in FRW-3. The continued detection of these compounds suggests limited biodegradation of PCE is continuing in the FDSA, particularly in the vicinity of FRW-3. However, the biodegradation of the PCE has not been sufficient to reduce the concentrations below the ARARs. Furthermore, the limited biodegradation occurring is not proceeding through the complete reductive dechlorination process as vinyl chloride has primarily been non-detect or detected at low concentrations in the groundwater samples collected from the FRWs and FDSA monitor wells.

TCA concentrations in the groundwater beneath the FDSA were within historical ranges and have been below ARARs in the FDSA for three years.

While the FP&T wells provide sufficient hydraulic containment to prevent contaminants from migrating beyond the FDSA, PCE concentrations in the FDSA continue to persist above ARARs

PROPOSED GROUNDWATER MONITORING PLAN

The groundwater quality in wells downgradient of the SHI property continues to be below ARARs for COCs; with no signs of rebound being observed. Therefore, LBGES prepared a draft letter titled “Proposed Modification to Groundwater and FSP&T/FP&T System Monitoring Program” that is under review. This letter requests the discontinuation of semi-

annual groundwater gaging and sampling for wells located downgradient of the SHI property. However, the letter proposes the continued gaging/sampling of select wells on the FDSA and SHI property semi-annually until another remedial approach is implemented. At such time, a remedial action plan (RAP) will describe any amendments to remediation monitoring, as may be appropriate. The aforementioned letter also proposes to reduce or eliminate select FSP&T system sampling requirements as described on the table that is attached to the letter.

CONCLUSIONS

The following conclusions are based on the results of the March 2016 groundwater quality sampling event.

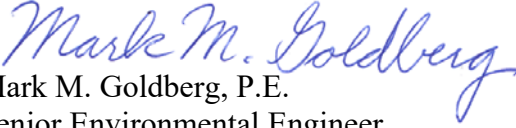
- The concentrations for the COCs in the groundwater downgradient from the FDSA continue to be below ARARs and have not rebounded in areas that are outside of the influence of the FP&T.
- The operation of the FP&T system provides adequate hydraulic control of the COCs to prevent their migration beyond the FDSA. However, COC concentrations in the groundwater continue to persist above ARARs in the FDSA.
- The continued detection of TCE and DCE suggests limited biodegradation of PCE is occurring in the FDSA. However, the biodegradation of the PCE has not been sufficient to reduce the concentrations below the ARARs. Additionally, the limited biodegradation is not proceeding through the complete reductive dechlorination process as vinyl chloride has primarily been non-detect or detected at low concentrations in the groundwater samples collected from the FRWs and FDSA monitoring wells.
- Because COCs have been below ARARs in recovery and monitor wells downgradient of the SHI property, LBGES proposes the discontinuation of semi-annual groundwater monitoring from this point forward as described in the previously referenced letter.

If you have any questions or require additional information, please do not hesitate to contact Tunde directly at (475) 882-1711.


Very truly yours,

LBG ENGINEERING SERVICES, P.C.


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Enclosures

cc: Brian Shuttleworth - Kraft Heinz Foods Company (as successor to Kraft Foods Group, Inc.)-.pdf
Kevin Kyrias-Gann, Ramboll Environ – .pdf
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TABLES

TABLE 1

**SUMMARY REPORT FOR MARCH 2016 SEMI-ANNUAL GROUNDWATER SAMPLING EVENT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK**

**Summary of Groundwater Elevation Measurements for Monitor and Recovery
Wells, March 2016, in Feet Above Mean Sea Level**

Well	3/21/16 Static DTW (ft btoc)	3/21/16 Static GW Elevation (ft msl)	4/5/16 Pumping DTW (ft btoc)	4/5/16 Pumping GW Elevation (ft msl)
MW-28A	17.98	7.92	17.92	7.98
MW-28B	17.88	8.11	17.80	8.19
MW-43A	inaccessible		-	-
MW-43B	inaccessible		-	-
MW-43C	inaccessible		-	-
MW-44A	21.76	7.68	21.82	7.62
MW-44B	21.87	7.67	22.11	7.43
MW-44C	22.06	7.70	22.26	7.50
MW-45A	19.61	7.83	19.67	7.77
MW-45B	19.41	8.22	19.47	8.16
MW-46A	17.75	7.91	17.85	7.81
MW-46B	18.36	7.97	18.44	7.89
MW-47A	7.14	7.84	dry	dry
MW-47B	7.32	7.78	7.62	7.48
MW-48A	22.58	8.68	22.62	8.64
MW-48B	23.46	8.67	22.56	9.57
MW-49A	8.09	3.52	-	-
MW-49B	8.13	3.60	-	-
MW-49C	8.24	3.37	-	-
MW-50A	5.33	2.48	-	-
MW-50B	5.17	2.50	-	-
MW-50C	4.91	2.49	-	-
MW-52A	18.05	8.24	18.13	8.16
MW-53	19.04	5.15	-	-
MW-54	20.52	5.33	-	-
MW-55	6.91	4.08	-	-
MW-56A	9.43	3.92	-	-
MW-56B	9.39	4.00	-	-
MW-56C	9.35	4.09	-	-
MW-57C	14.51	4.12	-	-
MW-58A	23.20	8.28	23.52	7.96
MW-58B	23.18	8.28	23.47	7.99
MW-59A	26.31	7.57	26.37	7.51
MW-59B	26.25	7.59	26.44	7.40
MW-98-01A	22.08	8.39	22.16	8.31
MW-98-04	19.71	8.29	19.52	8.48
MW-98-04B	19.64	8.30	19.50	8.44
MW-98-05AR	21.41	7.85	21.32	7.94
MW-98-05BR	20.99	8.77	20.87	8.89

TABLE 1

**SUMMARY REPORT FOR MARCH 2016 SEMI-ANNUAL GROUNDWATER SAMPLING EVENT
FORMER ROWE INDUSTRIES SUPERFUND SITE
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**Summary of Groundwater Elevation Measurements for Monitor and Recovery
Wells, March 2016, in Feet Above Mean Sea Level**

Well	3/21/16 Static DTW (ft btoc)	3/21/16 Static GW Elevation (ft msl)	4/5/16 Pumping DTW (ft btoc)	4/5/16 Pumping GW Elevation (ft msl)
FRW-1	NM		29.26	1.74
FRW-2	NM		25.52	0.03
FRW-3	NM		26.07	3.29
FRW-4	NM		25.17	3.56
RW-1	26.18	7.63	26.22	7.59
RW-2	18.41	7.69	25.17	0.93
RW-3	5.32	7.82	6.23	6.91
RW-4	12.88	6.13	-	-
RW-5	19.49	5.84	-	-
RW-6	16.74	4.95	-	-
RW-7	13.74	4.61	-	-
RW-8	7.11	4.14	-	-
RW-9	3.98	3.62	-	-
MW-B1	28.91	6.09	28.97	6.03
MW-B2	30.86	6.80	30.91	6.75
MW-B3	25.22	6.40	25.46	6.16
MW-B4	24.19	6.55	24.23	6.51
N-1A	6.29	3.59	-	-
N-1B	6.47	3.55	-	-
N-2A	inaccessible		-	-
N-2B	8.58	3.48	-	-
N-9	9.63	5.27	-	-
N-16	14.20	5.72	-	-
N-17	11.97	5.74	-	-
N-32	24.61	7.60	23.97	8.24
N-32B	24.60	7.66	23.92	8.34
N-37	24.06	7.51	23.97	7.60
N-38	dry	dry	dry	dry
N-39	19.67	7.62	19.72	7.57

Notes: During the March round of DTW measurements, some wells were inaccessible due to excessive puddling.

NM = not measured

- These wells were not measured during the pumping DTW measurements; they are too far away to be effected by the pumping wells.

DTW - Depth to water

GW - Groundwater

TABLE 2

SUMMARY REPORT FOR MARCH 2016 SEMI-ANNUAL GROUNDWATER SAMPLING EVENT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

CURRENT AND HISTORIC CONCENTRATIONS OF PCE DETECTED IN GROUNDWATER FROM MONITOR AND RECOVERY WELLS, ug/l

Monitor or Recovery Wells	Sample Dates																																				
	Sep-06	Mar-07	Oct-07	Mar-08	Sep-08	Mar-09	Sep-09	Mar-10	Sep-10	Mar-11	Sep-11	Mar-12	Jun-12	Aug-12	Sep 4, 2012	Sep-12	Oct-12	Dec-12	Feb-13	Mar-13	Apr-13	June-13 (6-12-2013)	June-13	July-13	Sep-13	Nov-13	Mar-14	Jun-14	Sept-14	Dec-14	Mar-15	Jun-15	Sep-15	Feb-16	Mar-16		
MW-B1	ND		ND		ND		ND		ND		ND	ND				ND				ND					ND		ND		ND		ND		ND		ND		ND
MW-B2											ND	ND				ND				ND					ND												
MW-B3											ND	ND				ND				ND					ND												
MW-B4											ND	ND				ND				ND					ND												
FRW-1	310	41	380	600	6.5	120	15	160	180	68	37	37	52	48	130	130	23	110	1100	510	360	100	310	77	42	63	74	37	24	120	210	23	15	67	290		
FRW-2	2.5	5.7	ND	27	72	24	20	33	150	39	24	25	48	40	59	69	65	53	9.1	6.8	4.0	45	210	28	20	39	11	27	19	62	41	9.0	14	280	55		
FRW-3	480	120	1.9	62	16	270	110	190	110	19	16	12	65	32	34	15	25	46	35	25	1.3	9.9	230	52	27	23	49	32	33	34	110	67	7.7	50	62		
FRW-4	4.8	ND	4.5	2.3	18	17	5.3	5.3	ND	4.5	22	22	21	14	13	6.1	2.3	0.36 J	15	62	82	25	12	27	19	4.1	7.5	21	28	2.6	34	3.0	1.4	5.0	15		
RW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND												
RW-2	2.8	ND	1.4		3.4	4.0	1.8	1.0	ND	0.91 J	0.96 J	0.81	0.57	0.53		0.52	0.66	1.3	1.1	0.93	0.74		0.68	0.93	2.0	1.4	0.94	0.26 J	ND	0.56	ND	0.39 J		0.40 J	0.38 J		
RW-3		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.19 J	ND	ND		ND	ND	0.1 J		ND				ND		ND		ND		ND		ND		ND		ND	
RW-4	9	7.3	9.4	6.5	3.8	3.3	4.5	2.1	ND	0.82 J	1.1 J	1.4	0.13 J	0.90		0.95	0.75	0.96	1.5	0.83	1.1		0.62	0.93	1.4	0.88	0.36 J	2.0	2.0	ND	ND		ND		ND		
RW-5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.16 J	ND	ND		ND	ND	ND	ND	ND	ND			ND		ND		ND		ND		ND		ND		ND	
RW-6	46	29	14	19	13	10	11	7.0	4.3	1.9	3.6 J	3.2	3.1	2.6		2.8	2.3	2.4	1.3	1.9	2.0		2.1	1.7	1.9	1.6	0.22 J	0.24 J	0.24 J	0.27 J	ND	0.25 J	0.25 J		0.24 J		
RW-7	36	23	25	11	5.4	5.5	9.5	3.6	ND	1.8		2.2	1.0	ND		0.76	0.50	0.64	0.96	0.52	0.67		0.73	0.65	1.1	ND	ND	ND	ND	0.87	0.2 J	ND	ND		ND		
RW-8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.11 J	0.11 J		0.1 J	ND	0.13 J		ND				ND		ND		ND		ND		ND		ND		ND	
RW-9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND				ND		ND		ND		ND		ND		ND		ND	
MW-28A	ND	ND	ND	ND	21	ND	ND	ND	ND	ND	ND	ND						ND	ND		ND					1.2		ND		ND		ND		ND		ND	
MW-28B	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND						ND	ND		ND					ND		ND		ND		ND		ND		ND	
MW-42B	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND				ND				ND						ND		ND		ND		ND		ND		ND	
MW-43A	ND	ND														1.2				ND						0.3 J		1.1	0.47 J	ND	ND	ND	0.71	ND			
MW-43B	1.5	ND	ND	ND	ND	ND	ND	12	2.7	1.0	4.5 J	3.4				ND				0.62					0.48 J	0.39 J	0.34 J	0.29 J	ND	ND	ND	ND	ND		ND		
MW-43C	ND	27	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND						ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	
MW-44A	ND	ND	ND	ND	ND	ND	1.1	0.66 J	ND	ND	ND	ND				0.11 J				0.26 J						1.3		ND		0.38 J		ND		ND		ND	
MW-44B	ND	ND	5.0	ND	ND	ND	ND	3.1	ND	ND	ND	0.16 J				0.3 J				ND						0.76		ND		ND		ND		ND		ND	
MW-44C	ND		ND		ND		ND		ND		ND					ND				ND						ND		ND		ND		ND		ND		ND	
MW-45A	ND	ND	ND	ND	ND	ND	ND	3.3	ND	ND	ND	ND				0.11 J	ND	ND		ND	ND				ND	ND	ND	ND	ND	ND	ND	ND	0.91	ND		ND	
MW-45B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND	ND					ND			ND		ND		ND		0.25 J		ND		ND		
MW-46A	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				0.23 J						0.2 J	0.2 J		0.31 J		ND		ND		ND		
MW-46B	ND		ND		ND		ND		ND		ND					ND				ND						ND		ND		ND		ND		ND		ND	
MW-47A	ND	ND	0.81	3.5		ND	0.81	3.2	ND	ND	0.77 J	0.27 J								0.54						0.23 J	0.4 J		ND		ND		ND		0.35 J		
MW-47B	ND		ND		ND		ND		ND		ND					ND										ND		ND		ND		ND		ND		ND	
MW-48A									ND		ND															ND		ND		ND		ND		ND		ND	
MW-48B	ND		ND		ND		ND		ND		ND	ND				ND										ND		ND		ND		ND		ND		ND	
MW-49A	ND	ND		ND	ND		ND	ND	ND	ND	ND		ND			0.11 J		ND		ND				ND		ND		ND		ND		ND		ND		ND	
MW-49B	7.6	6.8	2.1	3.0	4.6	3.6	2.3	1.4	ND	ND	ND	0.60	0.89			0.43 J		0.87		0.51					0.55	0.26 J	0.24 J		ND		ND		ND		ND	0.27 J	
MW-49C	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.39 J			ND		0.58		0.14 J				0.22 J		ND		ND		ND		ND		ND		ND	
MW-50A									ND		ND					ND										ND		ND		ND		ND		ND		ND	
MW-50B			ND		ND		ND		ND		ND					ND										ND		ND		ND		ND		ND		ND	
MW-50C									ND		ND					ND										ND		ND		ND		ND		ND		ND	
MW-52A			ND		ND		ND		ND	ND	ND	ND				0.32 J	ND	ND		ND						ND		ND		ND		ND		ND		ND	
MW-53			3.2	3.0	ND	ND	ND	0.71 J	0.4 J	ND	ND	0.72				0.31 J				0.35 J						0.32 J	0.37 J	0.42 J	0.3 J	0.3 J	ND	0.22 J	0.25 J				
MW-54			2.0	4.6	1.2	1.2	1.5	5.1	0.32 J	ND	0.80 J	0.42 J				0.44 J				0.35 J						ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	
MW-55	ND								ND		ND					ND																					
MW-56A	ND		ND		ND		ND		ND		ND					ND										ND											
MW-56B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND										ND									ND		
MW-56C	ND	ND	ND	ND	ND	ND	ND		ND		ND					ND										ND											
MW-57C	ND		ND		ND		ND		ND		ND					ND										ND											
MW-58A																																				ND	ND
MW-58B																																				ND	ND
MW-59A																																				ND	ND
MW-59B																																				0.61	0.35 J
MW-98-01A		ND	11	9.5	38	1.5	1.1	4.7	ND	1.5	4.9	0.55				2.2		1.8		48					35		3.0		3.8		24		4.9		2.6		
MW-98-04	ND	ND	ND	18	20	ND	7.6	0.68 J	ND	0.99 J	ND	0.36 J				8.8				220	310		36	2.7	6.6	1.6	2.1		7.1		21		2.3	8.5	1.6		
MW-98-04B																																				ND	ND
MW-98-05A		66	78	66	190	200	9.2	65	ND	37	190	4.5		ND	18	14	0.16 J	56	35	17	8.4				110		25		22		23		25		4		

TABLE 2

SUMMARY REPORT FOR MARCH 2016 SEMI-ANNUAL GROUNDWATER SAMPLING EVENT
 FORMER ROWE INDUSTRIES SUPERFUND SITE
 1668 SAG HARBOR TURNPIKE
 SAG HARBOR, NEW YORK

CURRENT AND HISTORIC CONCENTRATIONS OF PCE DETECTED IN GROUNDWATER FROM MONITOR AND RECOVERY WELLS, ug/l

Monitor or Recovery Wells	Sample Dates																																					
	Sep-06	Mar-07	Oct-07	Mar-08	Sep-08	Mar-09	Sep-09	Mar-10	Sep-10	Mar-11	Sep-11	Mar-12	Jun-12	Aug-12	Sep 4, 2012	Sep-12	Oct-12	Dec-12	Feb-13	Mar-13	Apr-13	June-13 (6-12-2013)	June-13	July-13	Sep-13	Nov-13	Mar-14	Jun-14	Sept-14	Dec-14	Mar-15	Jun-15	Sep-15	Feb-16	Mar-16			
N-1A							ND		ND		ND					ND				ND																		
N-1B	ND		ND		ND		ND		ND		ND					ND				ND					ND		ND		ND		ND		ND		ND			
N-2A							ND		ND		ND					ND				ND																		
N-2B	ND		ND		ND		ND		ND		ND					ND				ND						ND		ND		ND		ND		ND		ND		
N-9									ND		ND					ND																						
N-16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND						ND		ND		ND		ND		ND		ND		
N-17	ND		ND		ND		ND		ND		ND					ND				ND																		
N-32						ND	ND	ND	ND	ND	ND	ND				ND				ND						ND		ND		ND		ND		ND		ND	ND	ND
N-32B																																				ND	ND	
N-37	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND					ND				ND						ND		ND		ND		ND		ND		ND		
N-38	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND						ND		ND		ND		ND		ND		ND		
N-39	ND	ND	ND	1.9	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND						ND		ND		ND		ND		ND		ND		

TABLE 3

SUMMARY REPORT FOR MARCH 2016 SEMI-ANNUAL GROUNDWATER SAMPLING EVENT
 FORMER ROWE INDUSTRIES SUPERFUND SITE
 1668 SAG HARBOR TURNPIKE
 SAG HARBOR, NEW YORK

CURRENT AND HISTORIC CONCENTRATIONS OF TCE DETECTED IN GROUNDWATER FROM MONITOR WELLS AND RECOVERY WELLS, ug/l

Monitor or Recovery Wells	Sample Dates																																					
	Sep-06	Mar-07	Oct-07	Mar-08	Sep-08	Mar-09	Sep-09	Mar-10	Sep-10	Mar-11	Sep-11	Mar-12	Jun-12	Aug-12	Sep 4, 2012	Sep-12	Oct-12	Dec-12	Feb-13	Mar-13	Apr-13	Jun-13 (6-12-2013)	Jun-13	Jul-13	Sep-13	Nov-13	Mar-14	Jun-14	Sept-14	Dec-14	Mar-15	Jun-15	Sept-15	Feb-16	Mar-16			
N-1A							ND		ND		ND					ND				ND																		
N-1B	ND		ND		ND		ND		ND		ND					ND				ND					ND		ND		ND		ND		ND		ND			
N-2A							ND		ND		ND					ND				ND																		
N-2B	ND		ND		ND		ND		ND		ND					ND				ND					ND		ND		ND		ND		ND		ND		ND	
N-9									ND		ND					ND																						
N-16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND		ND		ND	
N-17	ND		ND		ND		ND		ND		ND					ND				ND																		
N-32							ND	ND	ND	ND	ND	ND				ND				ND						ND		ND		ND		ND		ND		ND	ND	ND
N-32B																																					ND	ND
N-37	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND					ND				ND						ND		ND		ND		ND		ND		ND		ND
N-38	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND						ND		ND		ND		ND		ND		ND		ND
N-39	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				0.12 J						ND		ND		ND		0.49 J		0.47 J		0.77		

TABLE 4
SUMMARY REPORT FOR MARCH 2016 SEMI-ANNUAL GROUNDWATER SAMPLING EVENT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

CURRENT AND HISTORIC CONCENTRATIONS OF TCA DETECTED IN GROUNDWATER FROM MONITOR WELLS AND RECOVERY WELL, ug/l

Monitor or Recovery Well	Sample Dates																																					
	Sep-06	Mar-07	Oct-07	Mar-08	Sep-08	Mar-09	Sep-09	Mar-10	Sep-10	Mar-11	Sep-11	Mar-12	Jun-12	Aug-12	Sep 4, 2012	Sep-12	Oct-12	Dec-12	Feb-13	Mar-13	Apr-13	June-13 (6-12-2013)	June-13	July-13	Sept-13	Nov-13	Mar-14	Jun-14	Sept-14	Dec-14	Mar-15	Jun-15	Sep-15	Feb-16	Mar-16			
N-1A							ND		ND		ND					ND				ND																		
N-1B	ND		ND		ND		ND		ND		ND					ND				ND					ND		ND		ND		ND		ND		ND			
N-2A							ND		ND		ND					ND				ND																		
N-2B	ND		ND		ND		ND		ND		ND					ND				ND					ND		ND		ND		ND		ND		ND			
N-9									ND		ND					ND																						
N-16	7.0	ND	ND	2.8	ND	ND	ND	2.8	4.1	ND	ND	ND				ND				ND					ND		0.33 J		0.51		ND				0.26 J			
N-17	ND		ND		ND		ND		ND		ND					ND				ND																		
N-32						ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND		ND		ND	ND
N-32B																																					ND	ND
N-37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					ND				ND					ND		ND		ND		ND		ND		ND		ND	
N-38	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					ND				ND					ND		ND		ND		ND		ND		ND		ND	
N-39	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					ND				ND					ND		ND		ND		ND		ND		ND		ND	

*
**DBS – Sample collected using diffusive bag sample method
*** Collected after 4 hours of pumping during execution of Initial Testing Plan

TABLE 5

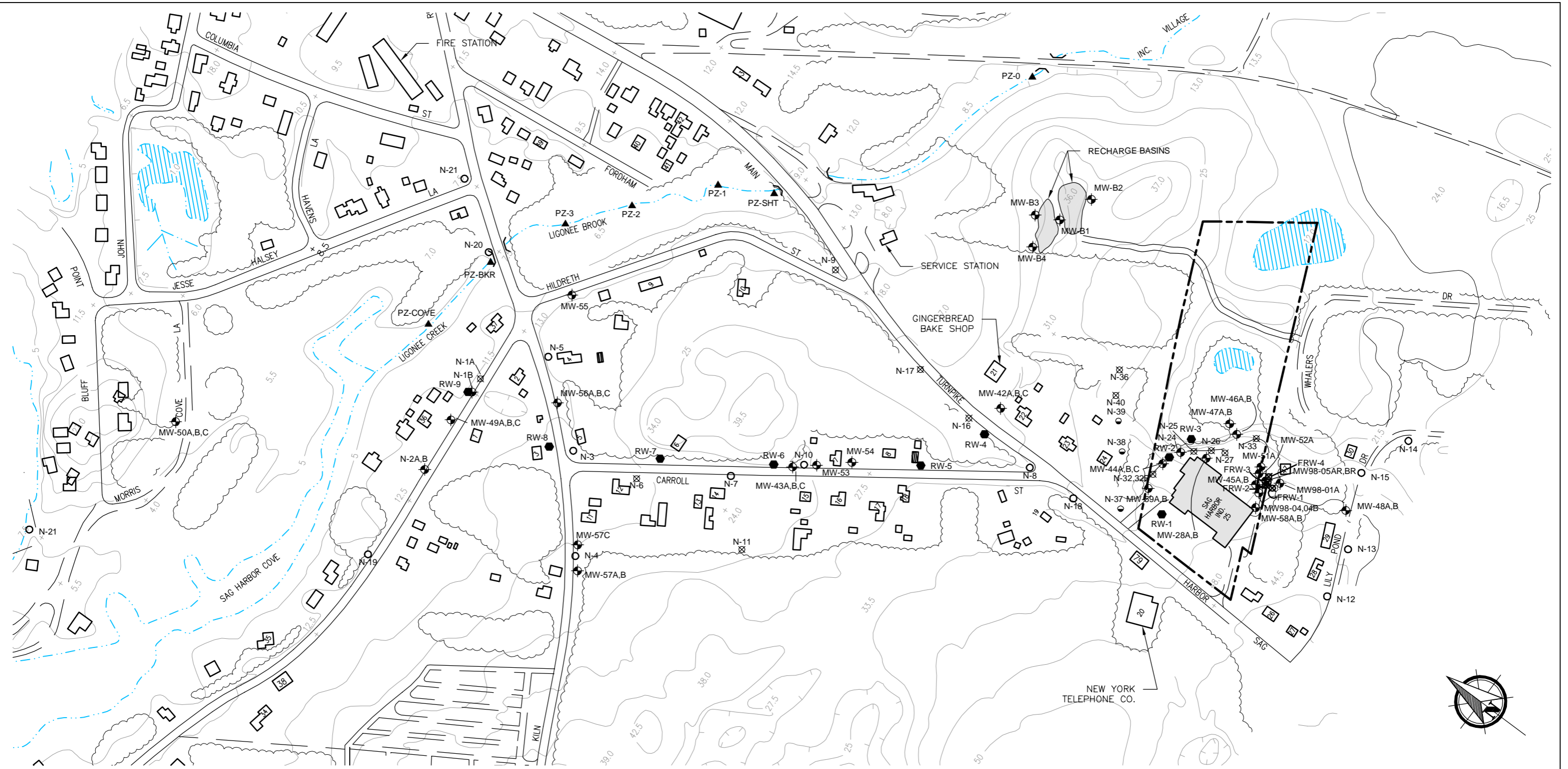
SUMMARY REPORT FOR MARCH 2016 SEMI-ANNUAL GROUNDWATER SAMPLING EVENT
 FORMER ROWE INDUSTRIES SUPERFUND SITE
 1668 SAG HARBOR TURNPIKE
 SAG HARBOR, NEW YORK

CURRENT AND HISTORIC CONCENTRATIONS OF cisDCE DETECTED IN GROUNDWATER FROM MONITOR AND RECOVERY WELLS, ug/l

Monitor or Recovery Wells	Sample Dates																																				
	Sep-06	Mar-07	Oct-07	Mar-08	Sep-08	Sep-09	Mar-10	Sep-10	Mar-11	Sep-11	Mar-12	Jun-12	Aug-12	Sep 4, 2012	Sep-12	Oct-12	Dec-12	Feb-13	Mar-13	Apr-13	June-13 (6-12-2013)	June-13	July-13	Sep-13	Nov-13	Mar-14	Jun-14	Sept-14	Dec-14	Mar-15	Jun-15	Sep-15	Feb-16	Mar-16			
N-1A						ND		ND		ND					ND				ND																		
N-1B	ND		ND		ND	ND		ND		ND					ND				ND						ND		ND		ND		ND		ND				
N-2A					ND	ND		ND		ND					ND				ND																		
N-2B	ND		ND		ND	ND		ND		ND					ND				ND						ND		ND		ND		ND		ND		ND		
N-9								ND		ND					ND																						
N-16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND						ND		ND		ND		ND		ND		ND		
N-17	ND		ND		ND	ND		ND		ND					ND				ND																		
N-32						ND	ND	ND	ND	ND	ND				ND				ND						ND		ND		ND		ND		ND		ND	ND	ND
N-32B																																				ND	ND
N-37	ND	ND	ND	ND		ND	ND		ND		ND				ND				ND						ND		ND		ND		ND		ND		ND		
N-38	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND						ND		ND		ND		ND		ND		ND		
N-39	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				0.13 J				ND						ND		ND		ND		ND		ND		ND		

FIGURES

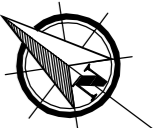
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LEGEND

- PROPERTY BOUNDARY
- ⊗ N-36 LOCATED SCDS WELL
- N-37 REPAIRED SCDS WELL
- N-13 UNLOCATED SCDS WELL
- PROPERTY OWNERS WELL
- ▲ PZ-2 PIEZOMETER
- ⊕ MW-43A GROUNDWATER MONITOR WELL
- RW-1 RECOVERY WELL
- ⊗ FRW-1 FOCUSED REMEDIATION RECOVERY WELL (APPROXIMATE LOCATION)

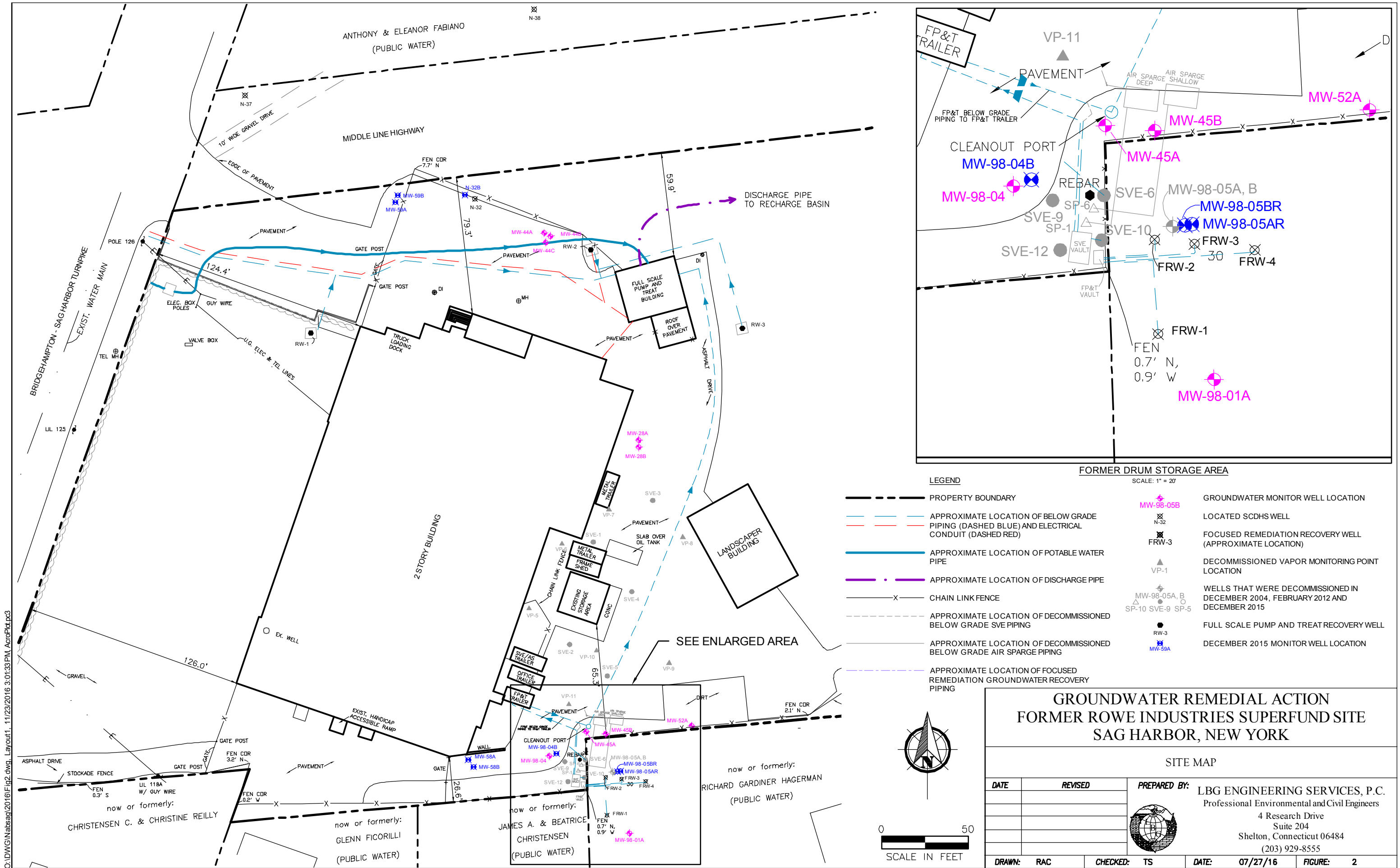
NOTE:
1. MW98 MONITOR WELL LOCATIONS ARE APPROXIMATE.



**GROUNDWATER REMEDIAL ACTION
FORMER ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK**

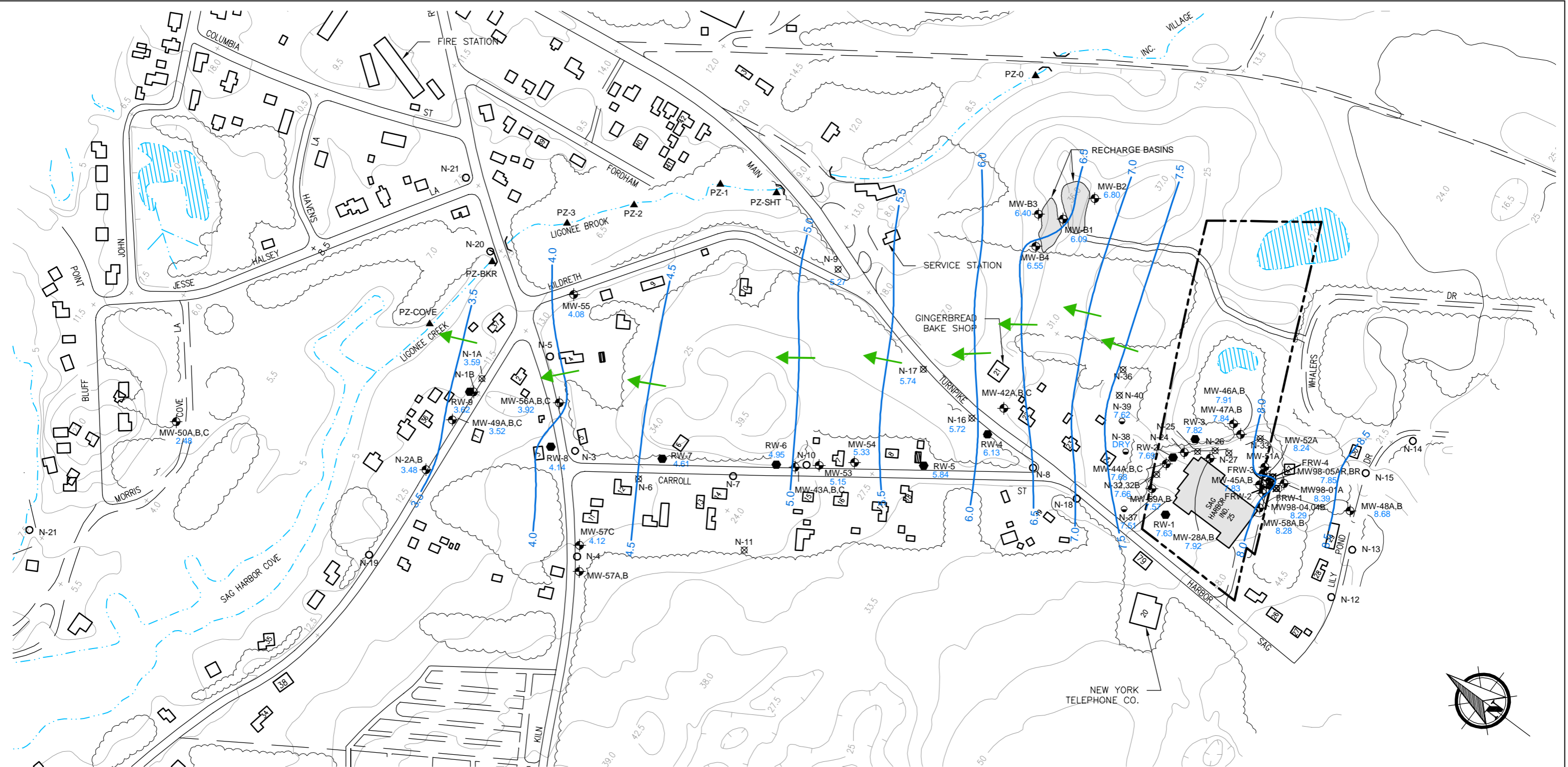
AREA MAP

DATE	REVISED	PREPARED BY:
		LBG ENGINEERING SERVICES, P.C. Professional Environmental and Civil Engineers 4 Research Drive Suite 204 Shelton, Connecticut 06484 (203) 929-8555
DRAWN: RAC	CHECKED: MG	DATE: 06/07/16
		FIGURE: 1



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LEGEND

- PROPERTY BOUNDARY
- LOCATED SC DHS WELL
- REPAIRED SC DHS WELL
- UNLOCATED SC DHS WELL
- PROPERTY OWNERS WELL
- PIEZOMETER
- GROUNDWATER MONITOR WELL
- RECOVERY WELL
- FOCUSED REMEDIATION RECOVERY WELL (APPROXIMATE LOCATION)
- 8.5 GROUNDWATER ELEVATION CONTOUR LINE (DASHED WHERE INFERRED)
- 7.63 GROUNDWATER ELEVATION IN FEET
- DIRECTION OF GROUNDWATER FLOW

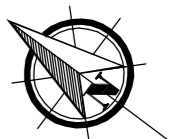
NOTE:
1. MW98 MONITOR WELL LOCATIONS ARE APPROXIMATE.



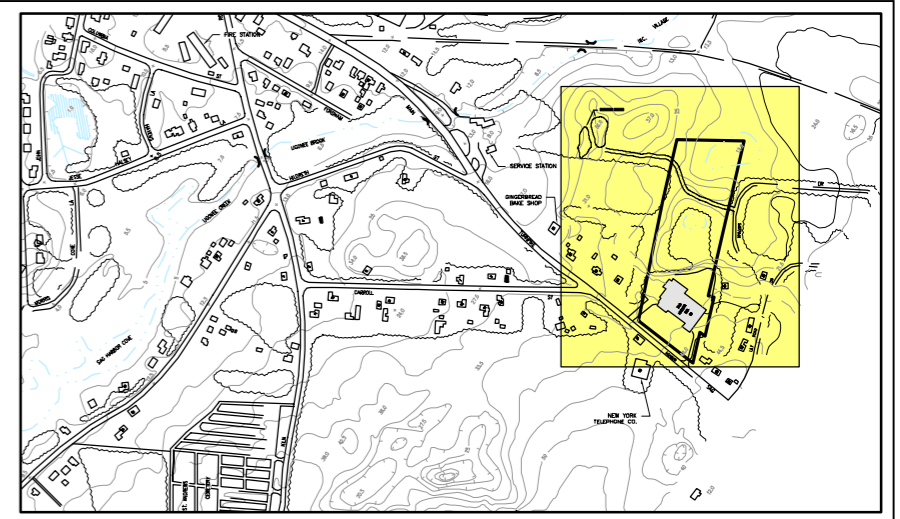
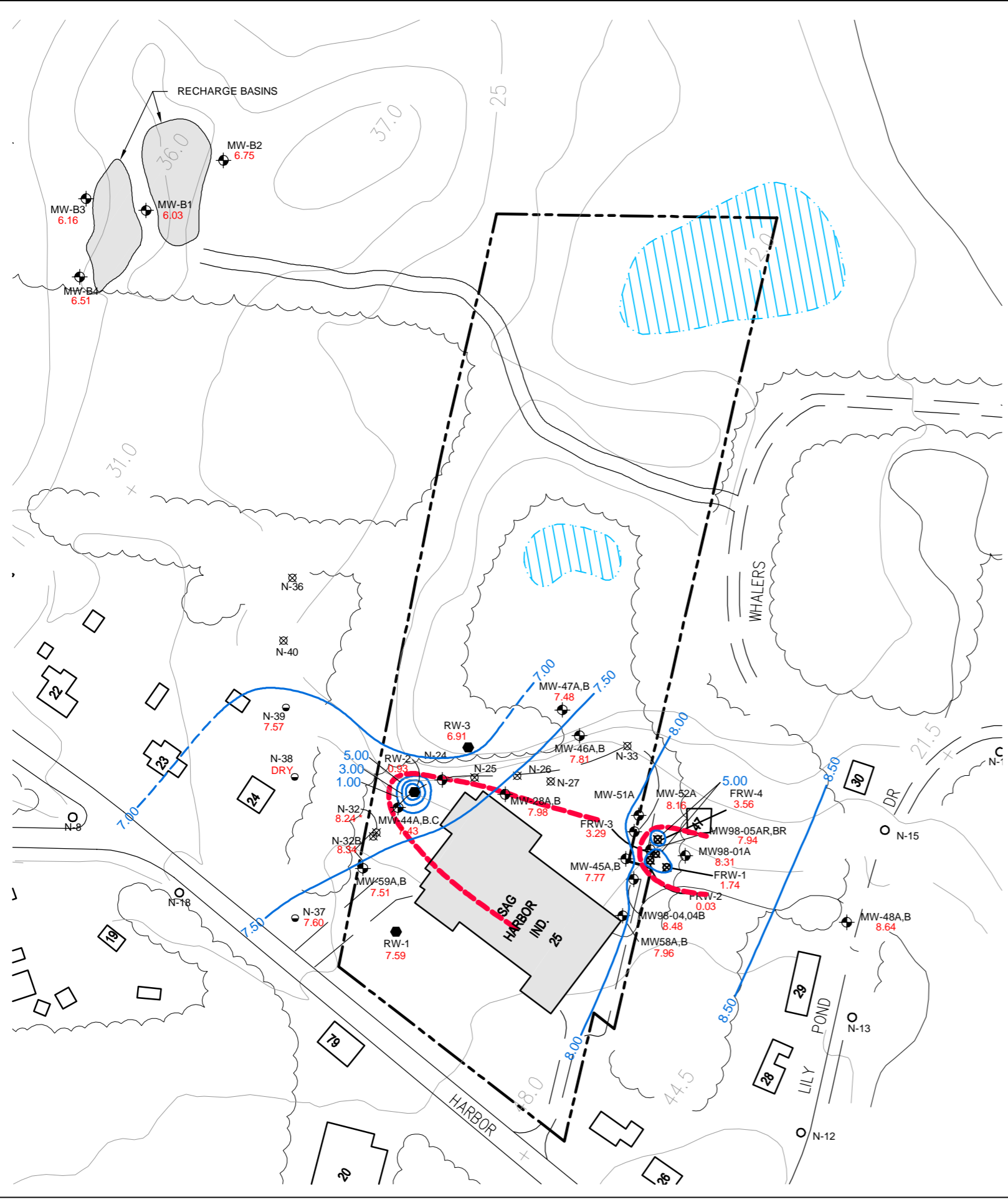
GROUNDWATER REMEDIAL ACTION FORMER ROWE INDUSTRIES SUPERFUND SITE SAG HARBOR, NEW YORK

MARCH 2016 GROUNDWATER ELEVATION CONTOUR MAP
CONDITIONS WITHOUT FSP&T AND FP&T SYSTEMS OPERATING

DATE	REVISED	PREPARED BY:
		LBG ENGINEERING SERVICES, P.C. Professional Environmental and Civil Engineers 4 Research Drive Suite 204 Shelton, Connecticut 06484 (203) 929-8555
DRAWN: RAC	CHECKED: MG	DATE: 07/05/16
		FIGURE: 3



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KEY MAP
SCALE: 1" = 1000'

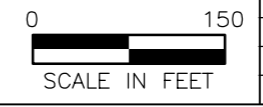
- LEGEND**
- LOCATED SCDS WELL
 - REPAIRED SCDS WELL
 - UNLOCATED SCDS WELL
 - PROPERTY OWNERS WELL
 - GROUNDWATER MONITOR WELL
 - RECOVERY WELL
 - FOCUSED REMEDIATION RECOVERY WELL (APPROXIMATE LOCATION)
 - GROUNDWATER ELEVATION CONTOUR LINE (DASHED WHERE INFERRED)
 - APPROXIMATE CAPTURE ZONE
 - GROUNDWATER ELEVATION IN FEET
 - DENOTES AND ANOMALOUS GROUNDWATER ELEVATION THAT WAS NOT USE FOR CONTOURING

NOTE:
 1. MW98 MONITOR WELL LOCATIONS ARE APPROXIMATE.
 2. GROUNDWATER ELEVATIONS WITH RW-2 AND FRWs OPERATING.

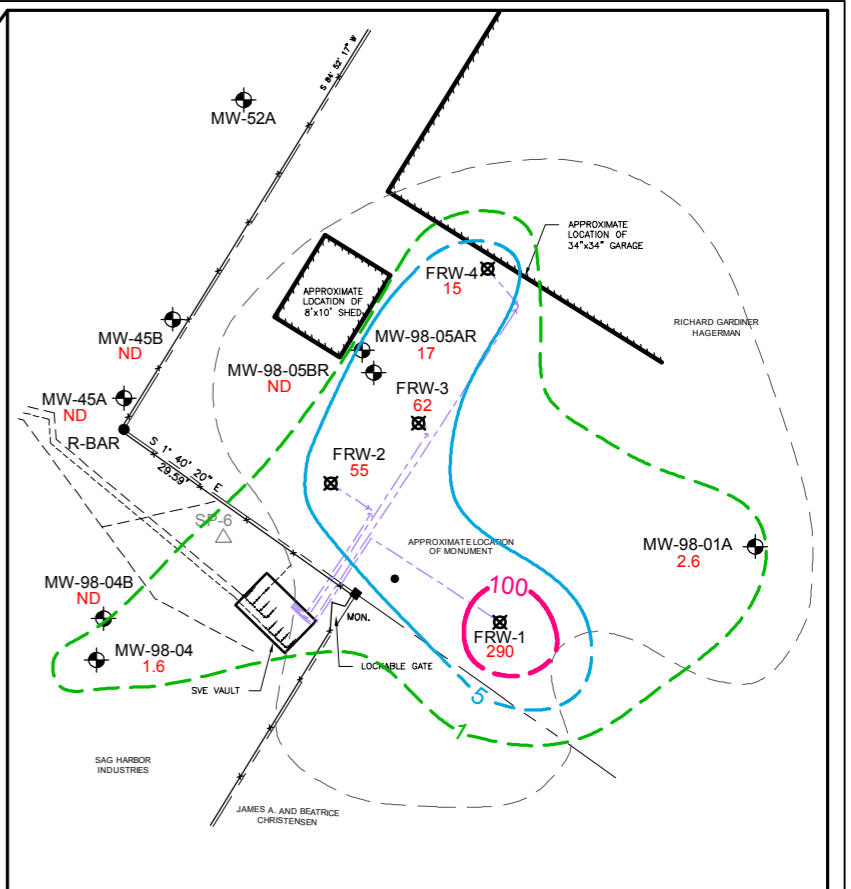
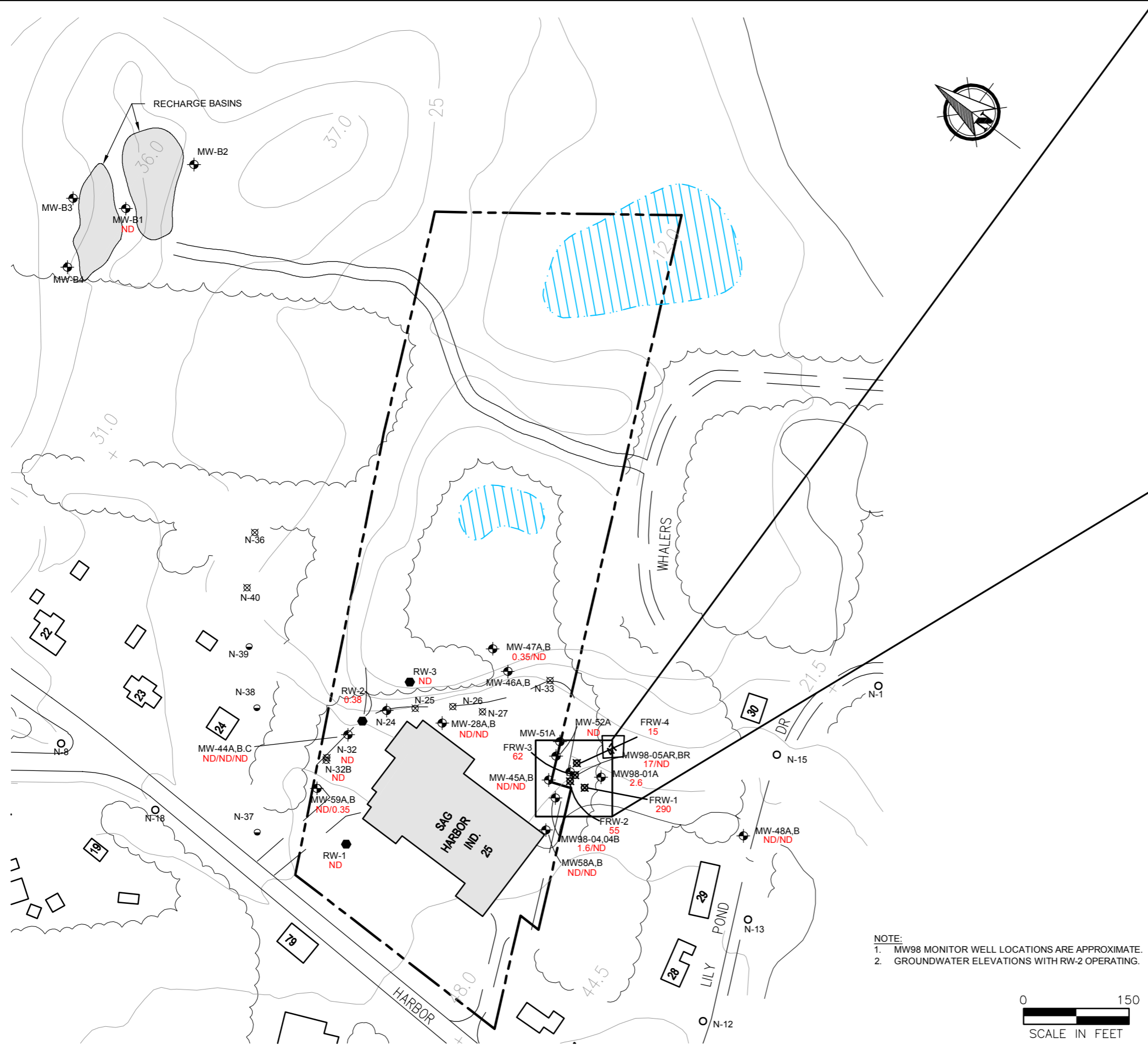
**GROUNDWATER REMEDIAL ACTION
 FORMER ROWE INDUSTRIES SUPERFUND SITE
 SAG HARBOR, NEW YORK**

APRIL 2016 GROUNDWATER ELEVATION CONTOUR MAP AND
 CAPTURE ZONE WITH FP&T AND FSP&T SYSTEMS OPERATING

DATE	REVISED	PREPARED BY:
		LEGGETTE, BRASHEARS & GRAHAM, INC.
		Professional Groundwater and Environmental Engineering Services
		4 Research Drive Suite 204 Shelton, Connecticut 06484 (203) 929-8555
DRAWN:	RAC	CHECKED: MG
		DATE: 07/05/16
		FIGURE: 4



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BLOWUP MAP
SCALE: 1" = 20'

LEGEND

- LOCATED SCDS WELL
- REPAIRED SCDS WELL
- UNLOCATED SCDS WELL
- PROPERTY OWNERS WELL
- GROUNDWATER MONITOR WELL
- RECOVERY WELL
- FOCUSED REMEDIATION RECOVERY WELL (APPROXIMATE LOCATION)
- 21 PCE CONCENTRATION (ppb)
- ND NOT DETECTED
- APPROXIMATE EXTENT OF SHALLOW CLAY LENS
- PCE CONCENTRATION CONTOURS (ppb) (DASHED WHERE INFERRED)

NOTE:
1. MW98 MONITOR WELL LOCATIONS ARE APPROXIMATE.
2. GROUNDWATER ELEVATIONS WITH RW-2 OPERATING.



**GROUNDWATER REMEDIAL ACTION
FORMER ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK**

MARCH 2016 PCE PLUME MAP

DATE	REVISED	PREPARED BY:	LEGGETTE, BRASHEARS & GRAHAM, INC.		
		Professional Groundwater and Environmental Engineering Services			
		4 Research Drive Suite 204 Shelton, Connecticut 06484 (203) 929-8555			
DRAWN:	RAC	CHECKED:	MG	DATE:	12/15/16
				FIGURE:	5



APPENDIX I

Low-Flow Sampling Logs



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone 5/8"
 Sampler(s): AM Monitoring Equipment: Horiba
 Well I.D. MW-131 Screen Setting (ft btoc): 45 to 55
 Well Diameter (inches): 2" Tubing Intake (ft btoc): 49
 Total Depth (ft btoc): 52.69' Comments: Pump on @ 1254
 Depth to Water (ft btoc): 28.92' Time: 1250 Well condition: Good, water clear

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1259	28.92	100	5.60	0.248	7.6	8.92	10.00	129
1302	28.92	↓	5.79	0.249	6.1	8.72	9.97	121
1305	28.92		5.86	0.249	6.7	8.66	9.92	119
1308	28.92		5.93	0.250	7.4	8.62	9.99	117
1311	28.92		5.99	0.251	6.2	8.66	10.24	115
1314	28.92		6.02	0.251	6.6	8.61	10.23	115
1317	28.92		6.06	0.251	6.5	8.67	10.14	115

Total Volume of Groundwater Purged (gal): 1.0

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
FROM	TO								
1311	1314	0.00	Yes	0.03	0.00	6.06	0.58	0.10	0
1314	1317	↓	↓	0.04	↓	1.52	0.69	0.39	↓
1311	1317	↓	↓	0.07	↓	4.62	0.12	0.49	↓

Recommended Stabilization: +/- 0.3, 100-500, +/- 0.1, +/- 3%, +/- 10%, +/- 10%, +/- 3%, +/- 10

Stabilization: (Yes/No) Yes Yes Yes Yes Yes Yes Yes Yes Yes

Sample Time: 1318 Reviewed by: JMO

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 µS/cm microseimons per centimeter

Used decan brass weight with tubing



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone 45/2
 Sampler(s): Am Monitoring Equipment: Horiba
 Well I.D. MW-28A Screen Setting (ft btoc): 30 to 40
 Well Diameter (inches): 2" Tubing Intake (ft btoc): 35
 Total Depth (ft btoc): 39.39 Comments: Pump on @ 0926
 Depth to Water (ft btoc): 17.96 Time: 0924 Well condition: OK; water clear

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
0931	17.99	100	5.74	0.201	54.8	0.93	10.22	84
0934	17.99		5.82	0.199	50.7	0.76	10.38	57
0937	17.99		5.91	0.202	45.9	0.64	10.57	36
0940	17.99		5.95	0.203	46.4	0.58	10.85	23
0943	17.99		5.99	0.205	48.6	0.55	11.09	12
0946	17.99		6.05	0.206	42.8	0.51	11.33	2
0949	17.99		6.08	0.207	37.5	0.50	11.54	-5
0952	17.99		6.12	0.207	36.6	0.49	11.77	-13
0955	17.99		6.17	0.207	35.9	0.47	11.85	-18
0958	17.99		6.21	0.206	34.7	0.48	11.92	-22

Total Volume of Groundwater Purged (gal): 1.25

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
0952	0955	0.00	Yes	0.05	0.00	1.91	40.5 mg/l	0.68	5
0955	0958	↓	↓	0.04	0.48	3.34	↓	0.59	4
0952	0959	↓	↓	0.09	0.48	5.19	↓	1.26	9

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
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Stabilization: (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
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Sample Time: 0954 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 µS/cm microseimons per centimeter



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone 55/2
 Sampler(s): AM Monitoring Equipment: Horiba
 Well I.D.: MW-28B Screen Setting (ft btoc): 40 to 50
 Well Diameter (inches): 2" Tubing Intake (ft btoc): 45
 Total Depth (ft btoc): 49.81 Comments: Pump on @ 1004
 Depth to Water (ft btoc): 17.89 Time: 0939 Well condition: OK; water clear

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity $\mu S/cm$	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1007	17.89	110	6.31	0.177	7.4	2.49	13.03	-5
1010	17.89		6.23	0.178	6.3	1.92	13.01	-6
1013	17.89		6.16	0.177	5.1	1.11	13.13	-9
1016	17.89		6.13	0.177	3.7	0.95	13.27	-12
1019	17.89		6.11	0.178	3.5	0.77	13.44	-13
1022	17.89		6.10	0.177	2.5	0.73	13.59	-14
1025	17.89		6.11	0.177	3.0	0.41	13.76	-15
1028	17.89		6.10	0.177	2.6	0.38	13.86	-17
1031	17.89	↓	6.10	0.176	3.8	0.36	13.91	-16

Total Volume of Groundwater Purged (gal): 1.0

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity $\mu S/cm$	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1025	1028	17.89	Yes	0.01	0.00	45 NTU	0.5 mg/l	0.77	2
1028	1031	↓	↓	0.00	0.57	↓	↓	0.36	1
1025	1031	↓	↓	0.01	0.57	↓	↓	1.06	1

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
Stabilization: (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Sample Time: 1032 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 $\mu S/cm$ microseimons per centimeter

*Used decon brass weights with tubing



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone
 Sampler(s): SA Monitoring Equipment: Horiba

Well I.D. MW-43A Screen Setting (ft btoc): _____ to _____
 Well Diameter (inches): _____ Tubing Intake (ft btoc): _____
 Total Depth (ft btoc): _____ Comments: Pump on @ _____
 Depth to Water (ft btoc): _____ Time: _____ Well condition: _____

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (μ s/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}$ C)	ORP (mv)
WELL FLOODED								
<i>Not Sampled.</i>								

Total Volume of Groundwater Purged (gal): _____

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (μ s/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}$ C)	ORP (mv)
FROM	TO								

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
Stabilization: (Yes/No)								

Sample Time: _____ Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units $^{\circ}$ C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 μ s/cm microseimons per centimeter



SAMPLE DATE: 3.23.16

low-flow sampling log

TOTAL # WELLS: 45

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone
 Sampler(s): SA Monitoring Equipment: Horiba
 Well I.D. MW-43B Screen Setting (ft btoc): _____ to _____
 Well Diameter (inches): _____ Tubing Intake (ft btoc): _____
 Total Depth (ft btoc): _____ Comments: Pump on @ : _____
 Depth to Water (ft btoc): _____ Time: _____ Well condition: _____

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (μ s/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}$ C)	ORP (mv)
WELL FLOODED								
					<i>HOT SAMPLED</i>			

Total Volume of Groundwater Purged (gal): _____

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (μ s/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}$ C)	ORP (mv)
FROM	TO								

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
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Stabilization: (Yes/No) _____

Sample Time: _____ Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units $^{\circ}$ C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 μ s/cm microseimons per centimeter



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone
 Sampler(s): SA Monitoring Equipment: Horiba
 Well I.D. MW-43C Screen Setting (ft btoc): _____ to _____
 Well Diameter (inches): _____ Tubing Intake (ft btoc): _____
 Total Depth (ft btoc): _____ Comments: Pump on @ : _____
 Depth to Water (ft btoc): _____ Time: _____ Well condition: _____

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (μ s/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}$ C)	ORP (mv)
WELL FLOODED								
				<i>Not</i>	<i>Sampled.</i>			

Total Volume of Groundwater Purged (gal): _____

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM TO	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (μ s/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}$ C)	ORP (mv)

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
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Stabilization: (Yes/No) _____

Sample Time: _____ Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units $^{\circ}$ C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 μ s/cm microseimons per centimeter



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone 3/4"
 Sampler(s): AM Monitoring Equipment: Horiba

Well I.D. MW-44A Screen Setting (ft btoc): 16 to 36
 Well Diameter (inches): 2" Tubing Intake (ft btoc): 29
 Total Depth (ft btoc): 236.16 Comments: Pump on @ 0725
 Depth to Water (ft btoc): 21.74 Time: 0716 Well condition: OK Good water clear in on one side

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
0730	21.76	110	5.38	0.576	6.2	6.14	9.02	222
0733	21.76	↓	5.48	0.587	4.2	5.99	9.30	222
0736	21.76	↓	5.55	0.587	3.6	5.89	8.90	219
0739	21.76	↓	5.54	0.585	3.8	5.71	8.93	218
0742	21.76	↓	5.54	0.587	2.4	5.73	8.87	218
0745	21.76	↓	5.51	0.590	0.7	5.72	8.92	220

Total Volume of Groundwater Purged (gal): 0.75

Stabilization of Parameters (stabilization achieved for three consecutive measurements)									
Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
FROM	TO								
0739	0742	0.00	Yes	0	0.34	45 NTU	0.35	0.67	0
0742	0745	↓	↓	3	0.51	↓	0.18	0.56	2
0739	0745	↓	↓	3	0.85	↓	0.18	0.11	2

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
Stabilization: (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Sample Time: 0746 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 µS/cm microseimons per centimeter



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SAMPLE DATE: 2/22/16

TOTAL # WELLS: 45

low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone 54/2
 Sampler(s): AM Monitoring Equipment: Horiba
 Well I.D. 1.625 - 49B Screen Setting (ft btoc): 39 to 49
 Well Diameter (inches): 2" Tubing Intake (ft btoc): 44
 Total Depth (ft btoc): 49.12 Comments: Pump on @ 0759
 Depth to Water (ft btoc): 21.86 Time: 0740 Well condition: Ok; sand box ^{water clear} caving in on 1 side

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (µs/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
0804	21.86	100	5.52	0.513	10.8	4.54	8.90	214
0807	21.86	↓	5.55	0.523	7.7	4.49	8.90	216
0810	21.86	↓	5.54	0.524	6.2	4.50	8.62	217
0813	21.86	↓	5.54	0.523	6.4	4.45	9.02	217
0816	21.86	↓	5.52	0.523	4.9	4.34	9.06	218
0819	21.86	↓	5.51	0.523	4.2	4.30	9.05	219
0822	21.86	↓	5.49	0.525	3.8	4.30	8.96	220

Total Volume of Groundwater Purged (gal): 1.0

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µs/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
0816	0819	0.00	Yes	6.01	0.00	<5 NTU	2.05	0.11	1
0819	0822	↓	↓	6.02	0.34	↓	0.00	0.99	1
0816	0822	↓	↓	6.05	0.38	↓	2.05	1.10	2

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
Stabilization: (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Sample Time: 0823 Reviewed by: APR

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 µs/cm microseimens per centimeter

*Used decon brass weights with tubing



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone
 Sampler(s): 4m Monitoring Equipment: Horiba
 Well I.D. MW-440 Screen Setting (ft btoc): 01 to 71
 Well Diameter (inches): 2" Tubing Intake (ft btoc): 66
 Total Depth (ft btoc): 71.20 Comments: Pump on @ 0841
 Depth to Water (ft btoc): 22.04 Time: 0912 Well condition: Good; water clear

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
0845	22.06	120	5.80	0.212	22.7	1.55	9.28	157
0848	22.06	100	5.81	0.205	24.2	1.06	9.20	119
0851	22.06		5.83	0.200	24.1	0.89	9.16	96
0854	22.06		5.83	0.200	16.0	0.81	9.07	80
0857	22.06		5.84	0.199	17.2	0.81	9.03	76
0900	22.06		5.83	0.199	12.8	0.79	9.10	65
0903	22.06		5.82	0.199	13.1	0.78	9.16	61
0906	22.06	↓	5.81	0.199	12.5	0.77	9.24	56

Total Volume of Groundwater Purged (gal): 1.0

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
0900	0903	0.00	Yes	0.01	0.06	2.29	1.27	0.66	4
0903	0906	↓	↓	0.01	↓	4.58	1.28	0.87	5
0900	0906	↓	↓	0.02	↓	2.34	2.53	1.52	9

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
Stabilization: (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Sample Time: 0907 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 µS/cm microseimons per centimeter

* Used decon brass weights with tubing



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone ~~25~~ 35/2
 Sampler(s): AM Monitoring Equipment: Horiba
 Well I.D.: MW-45A Screen Setting (ft btoc): 13.9 to 28.9
 Well Diameter (inches): 2" Tubing Intake (ft btoc): 24.5
 Total Depth (ft btoc): 28.84 Comments: Pump on @ 1413
 Depth to Water (ft btoc): 19.58 Time: 1405 Well condition: Good water clear

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity μS ($\mu S/cm$)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}C$)	ORP (mv)
1417	19.58	100	6.38	0.199	13.2	1.24	11.94	91
1420	19.58		6.26	0.199	14.0	0.79	12.04	86
1423	19.58		6.20	0.198	10.7	0.68	#11.98	82
1426	19.58		6.14	0.198	9.7	0.62	11.98	79
1429	19.58		6.12	0.196	8.6	0.57	11.89	74
1432	19.58		6.08	0.194	8.2	0.55	12.00	71
1435	19.58		6.08	0.194	8.4	0.43	11.95	68
1438	19.58		6.05	0.193	8.0	0.40	12.02	66
1441	19.58	↓	6.03	0.192	7.5	0.39	12.00	62

Total Volume of Groundwater Purged (gal): 1.0

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity μS ($\mu S/cm$)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}C$)	ORP (mv)
1435	1438	6.00	Yes	6.03	0.52	4.76	0.58	0.58	2
1438	1441	↓	↓	6.02	0.52	6.25	↓	0.17	4
1435	1441	↓	↓	6.05	1.03	10.71	↓	0.42	6

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
Stabilization: (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Sample Time: 1442 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units $^{\circ}C$ degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 $\mu S/cm$ microseimons per centimeter



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone 56/2
 Sampler(s): AA Monitoring Equipment: Horiba
 Well I.D. MW-45B Screen Setting (ft btoc): 40.5 to 50.5
 Well Diameter (inches): 2" Tubing Intake (ft btoc): 45.5
 Total Depth (ft btoc): 50.43 Comments: Pump on @ 1451
 Depth to Water (ft btoc): 19.39 Time: 1428 Well condition: OK; water clear

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity $\mu S/cm$	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1454	19.40	120	6.08	0.218	30.7	1.27	11.80	99
1457	19.40	100	6.10	0.216	23.8	1.00	11.70	94
1500	19.40	↓	6.09	0.219	17.8	0.91	11.52	85
1503	19.40	↓	6.10	0.219	18.9	0.82	11.55	80
1506	19.40	↓	6.11	0.219	18.1	0.81	11.46	75
1509	19.40	↓	6.11	0.220	17.6	0.79	11.45	73
1512	19.40	↓	6.10	0.220	17.1	0.77	11.60	69

Total Volume of Groundwater Purged (gal): 1.0

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity $\mu S/cm$	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1506	1509	0.00	Yes	6.00	0.46	2.76	2.47	0.09	3
1509	1512	↓	↓	6.01	0.00	2.84	2.53	1.29	4
1506	1512	↓	↓	6.01	0.46	2.53 5.53	4.94	1.21	6

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
Stabilization: (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Sample Time: 1513 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 $\mu S/cm$ microseimons per centimeter

*Used Decon brass weight with tubing



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone 19/2
 Sampler(s): Am Monitoring Equipment: Horiba
 Well I.D. MW-47A Screen Setting (ft btoc): 0 to 10
 Well Diameter (inches): 2" Tubing Intake (ft btoc): 8.5
 Total Depth (ft btoc): 9.34 Comments: Pump on @ 1106
 Depth to Water (ft btoc): 7.05 Time: 1101 Well condition: Good water clear

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity ^{ns} (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1110	7.12	100	5.98	0.220	1.4	0.56	14.86	39
1113	7.14	↓	6.06	0.224	0.0	0.42	14.15	26
1116	7.16	↓	6.09	0.229	0.0	0.42	13.37	21
1119	7.16	↓	6.07	0.234	3.1	0.40	12.61	21
1122	7.16	↓	6.06	0.236	0.0	0.38	12.52	19
1125	7.16	↓	6.04	0.237	0.0	0.39	12.46	19
1128	7.16	↓	5.98	0.241	0.0	0.39	12.41	21

Total Volume of Groundwater Purged (gal): 0.8

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1122	1125	0.00	Yes	6.02	0.42	<5 NTU	605 µg/l	0.48	0
1125	1128	↓	↓	6.06	1.66	↓	↓	0.40	2
1122	1128	↓	↓	6.06	2.08	↓	↓	0.72	2

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
Stabilization: (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Sample Time: 1129 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 µS/cm microseimons per centimeter



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SAMPLE DATE: 3/22/16

low-flow sampling log

TOTAL # WELLS: 45

Client Name: Rowe Industries

Sample Pump: geopump (peristaltic)

Project Location: Sag Harbor, NY

Tubing Type: PE & Silicone 48 50/2

Sampler(s): Am

Monitoring Equipment: Horiba

Well I.D. MW-47B

Screen Setting (ft btoc): 35 to 45

Well Diameter (inches): 2"

Tubing Intake (ft btoc): 40 38

Total Depth (ft btoc): 41.57

Comments: Pump on @ 1136

Depth to Water (ft btoc): 7.31 Time: 1111

Well condition: Good, water clear some algae exp. 128

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity $\mu S/cm$	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1139	7.33	120	5.95	0.176	1.4	0.85	10.66	61
1142	7.33		5.83	0.175	2.2	0.55	10.58	47
1145	7.33		5.73	0.175	2.2	0.57	10.60	40
1148	7.33		5.67	0.175	2.1	0.46	10.57	37
1151	7.33		5.62	0.174	2.1	0.40	10.60	36
1154	7.33		5.58	0.175	4.5	0.38	10.65	35
1157	7.33		5.53	0.174	1.7	0.35	10.73	35

Total Volume of Groundwater Purged (gal): 1.25

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity $\mu S/cm$	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1151	1154	0-00	Yes	0.04	0.57	<5 NTU	40.5 mg/L	0.47	1
1154	1157	J	J	0.05	0.57	J	J	0.75	0
1151	1157	J	J	0.01	0.00	J	J	1.21	1

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
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Stabilization: (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
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Sample Time: 1158 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 $\mu S/cm$ microseimons per centimeter

* used dozen brass weights with tabs



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone
 Sampler(s): SA Monitoring Equipment: Horiba
 Well I.D. MW-48A Screen Setting (ft btoc): 20 to 35
 Well Diameter (inches): 2" Tubing Intake (ft btoc): ~27.5
 Total Depth (ft btoc): 34.40 Comments: Pump on @ 10:51
 Depth to Water (ft btoc): 22.56 Time: 10:41 Well condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity ($\mu\text{S}/\text{cm}$)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}\text{C}$)	ORP (mv)
10:54	22.58	200	5.97	0.206	33.8	6.30	12.49	233
10:57			5.80	0.205	20.5	4.64	12.63	235
11:00			5.78	0.203	14.6	5.34	12.77	233
11:03			5.79	0.202	13.5	4.89	12.87	228
11:06			5.80	0.201	13.1	3.55	12.94	225
11:09			5.80	0.201	12.8	3.43	12.93	224
11:12			5.80	0.201	12.4	3.32	12.95	224

Total Volume of Groundwater Purged (gal): 1

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity ($\mu\text{S}/\text{cm}$)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}\text{C}$)	ORP (mv)
11:06	11:09	0	0	0	0	2.3	3.4	0.1	1
11:09	11:12	0	0	0	0	3.1	3.2	0.2	0
11:06	11:12	0	0	0	0	5.3	6.5	0.1	1
Recommended Stabilization		+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
Stabilization: (Yes/No)		y	y	y	y	y	y	y	y

Sample Time: 11:15 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units $^{\circ}\text{C}$ degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 $\mu\text{S}/\text{cm}$ microseimons per centimeter



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone
 Sampler(s): SF7 Monitoring Equipment: Horiba

Well I.D. MW-48B Screen Setting (ft btoc): 60 to 76
 Well Diameter (inches): 2" Tubing Intake (ft btoc): ~49
 Total Depth (ft btoc): 49.68 Comments: Pump on @ 11:18
 Depth to Water (ft btoc): 23.46 Time: 11:01 Well condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (μ S/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}$ C)	ORP (mv)
11:21	23.46	200	6.14	0.182	11.0	6.02	13.25	181
11:24			6.31	0.182	8.7	2.34	13.25	113
11:27			6.32	0.183	7.9	1.65	13.26	77
11:30			6.31	0.182	7.5	1.28	13.26	67
11:33			6.29	0.183	7.2	1.19	13.26	64
11:36			6.29	0.183	7.2	1.18	13.26	63
11:39			6.29	0.183	7.3	1.15	13.26	63

Total Volume of Groundwater Purged (gal): 1

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (μ S/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}$ C)	ORP (mv)
FROM	TO								
11:33	11:36	0	0	0	0	1.4	0.8	0	1
11:36	11:39	0	0	0	0	1.4	2.5	0	0
11:33	11:39	0	0	0	0	1.4	3.4	0	1

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
Stabilization: (Yes/No)	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>

Sample Time: 11:40 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units $^{\circ}$ C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 μ S/cm microseimons per centimeter

*used brass weight to set tubing



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone
 Sampler(s): SA Monitoring Equipment: Horiba
 Well I.D. MW-49A Screen Setting (ft btoc): 8 to 23
 Well Diameter (inches): 2" Tubing Intake (ft btoc): ~55
 Total Depth (ft btoc): 22.50 Comments: Pump on @ 10:02
 Depth to Water (ft btoc): 8.34 Time: 9:47 Well condition: Missing expansion cap

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (μ S/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
10:05	8.34	200	5.71	0.403	5.6	4.04	11.24	247
10:08	I	I	5.72	0.408	4.5	2.87	11.16	245
10:11	I	I	5.71	0.405	4.6	2.63	11.13	242
10:14	I	I	5.71	0.404	4.3	2.65	11.12	241

Total Volume of Groundwater Purged (gal): 0.5

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (μ S/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
FROM	TO								
10:08	10:11	0	0	0.01	0.7	2.2	8.4	0.3	3
10:11	10:14	0	0	0	0.2	6.5	3.0	0.1	1
10:08	10:14	0	0	0.01	1.0	4.4	7.7	0.4	4

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
Stabilization: (Yes/No)	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>

Sample Time: 10:15 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 μ S/cm microseimons per centimeter



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone
 Sampler(s): SA Monitoring Equipment: Horiba
 Well I.D. MW-49B Screen Setting (ft btoc): 58 to 68
 Well Diameter (inches): 2" Tubing Intake (ft btoc): ~63
 Total Depth (ft btoc): 68.65 Comments: Pump on @ 9:38
 Depth to Water (ft btoc): 8.41 Time: 9:20 Well condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (µs/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
9:41	8.41	250	6.24	0.161	7.5	3.00	11.00	216
9:44			5.93	0.165	6.7	1.85	11.00	221
9:47			5.88	0.164	6.1	1.65	11.04	218
9:50			5.86	0.163	6.1	1.61	11.06	216
9:53			5.84	0.163	6.1	1.54	11.09	215

Total Volume of Groundwater Purged (gal): 1

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µs/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
FROM	TO								
9:47	9:50	0	0	0.62	0.6	0	2.4	0.2	2
9:50	9:53	0	0	0.02	0	0	4.3	0.3	1
9:47	9:53	0	0	0.04	0.6	0	5.5	0.5	3

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
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Stabilization: (Yes/No)	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>
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Sample Time: 9:55 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 µs/cm microseimons per centimeter

*Brass weight used to set tubing



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone
 Sampler(s): SFA Monitoring Equipment: Horiba

Well I.D. MW-49C Screen Setting (ft btoc): 90 to 100
 Well Diameter (inches): 2" Tubing Intake (ft btoc): 95
 Total Depth (ft btoc): 100.06 Comments: Pump on @ 9:10
 Depth to Water (ft btoc): 8.53 Time: 9:05 Well condition: _____

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (μ S/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}$ C)	ORP (mv)
9:13	8.53	200	6.13	0.213	6.6	9.47	9.62	206
9:16	8.53		6.25	0.211	7.6	9.48 9.90	9.90	202
9:19	8.53		6.29	0.210	5.3	5.07	10.17	200
9:22			6.29	0.207	5.4	4.13	10.38	198
9:25			6.29	0.207	5.3	3.81	10.49	198
9:28			6.29	0.207	5.1	3.76	10.55	197

Total Volume of Groundwater Purged (gal): 1

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (μ S/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}$ C)	ORP (mv)
FROM	TO								
9:22	9:25	0	0	-	-	0.1	0.32	0.11	-
9:25	9:28	0	0	-	-	0.2	0.05	0.06	1
9:22	9:28	0	0	-	-	0.3	0.37	0.17	1

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
Stabilization: (Yes/No)	Y	Y	Y	Y	Y	Y	Y	Y

Sample Time: 9:30 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units $^{\circ}$ C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 μ S/cm microseimons per centimeter

*Brass weight used to set tubing



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone
 Sampler(s): SA Monitoring Equipment: Horiba
 Well I.D.: MW-508A Screen Setting (ft btoc): 50.15 to 30
 Well Diameter (inches): 2" Tubing Intake (ft btoc): 22.5
 Total Depth (ft btoc): 28.91 Comments: Pump on @ 8:00
 Depth to Water (ft btoc): 5.77 Time: 7:36 Well condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (μ S/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}$ C)	ORP (mv)
8:02	5.78	200	5.55	0.659	6.1	3.42	10.79	239
8:05	5.78		5.55	0.686	6.1	3.22	10.54	234
8:08			5.57	0.718	6.7	3.30	10.18	230
8:11			5.57	0.727	5.6	3.32	9.98	230
8:14			5.57	0.731	5.5	3.47	9.75	229
8:17			5.57	0.732	5.5	3.51	9.70	229

Total Volume of Groundwater Purged (gal): 1

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (μ S/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}$ C)	ORP (mv)
FROM	TO								
8:11	8:14	0	0	0	0.5	1.8	4.3	2.3	1
8:14	8:17	0	0	0	0.1	0	1.1	0.5	0
8:11	8:17	0	0	0	0.7	1.8	5.4	2.8	1

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
Stabilization: (Yes/No)	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>

Sample Time: 8:20 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units $^{\circ}$ C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 μ S/cm microseimons per centimeter



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone
 Sampler(s): SA Monitoring Equipment: Horiba
 Well I.D. MW-50 B Screen Setting (ft btoc): 50 to 77
 Well Diameter (inches): 2" Tubing Intake (ft btoc): 55
 Total Depth (ft btoc): 59.51 Comments: Pump on @ 7:27
 Depth to Water (ft btoc): 5.65 Time: 7:20 Well condition: Good, ~~water level 260'~~

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (µs/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
7:32	5.65	150	7.29	0.075	5.0	7.92	16.04	62
7:35			7.01	0.076	5.3	6.54	15.29	105
7:38			6.82	0.077	5.5	5.88	14.52	133
7:41			6.54	0.079	13.0	5.18	13.71	158
7:44			6.37	0.079	17.1	4.81	13.21	173
7:47			6.25	0.080	18.4	4.55	12.75	186
7:50			6.12	0.080	19.4	4.47	12.25	194
7:53			6.09	0.080	19.2	4.51	12.17	197
7:56			6.08	0.080	19.2	4.52	12.14	199

Total Volume of Groundwater Purged (gal): 1.5

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µs/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
FROM	TO								
750	753	0	0	0.03	0	1.0	0.9	0.7	3
753	756	0	0	0.01	0	0	0.2	0.2	2
750	756	0	0	0.04	0	1.0	1.1	0.9	5

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
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Stabilization: (Yes/No)	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>
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Sample Time: 8:00 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 µs/cm microseimons per centimeter

*Brass weight placed to lower tubing



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)

Project Location: Sag Harbor, NY Tubing Type: PE & Silicone

Sampler(s): SA Monitoring Equipment: Horiba

Well I.D. MW-50C Screen Setting (ft btoc): 67 to 77

Well Diameter (inches): 2" Tubing Intake (ft btoc): ~72

Total Depth (ft btoc): 78.40 Comments: Pump on @ 8:22

Depth to Water (ft btoc): 5.38 Time: 744 Well condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity ($\mu\text{S}/\text{cm}$)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}\text{C}$)	ORP (mv)
8:25	5.38	200	6.41	0.065	5.4	6.39	9.32	187
8:28	5.38		6.29	0.051	5.3	5.20	9.28	201
8:31	5.38		6.22	0.043	4.9	4.93	9.23	205
8:34			6.21	0.042	4.9	4.90	9.22	206
8:37			6.20	0.042	4.9	4.89	9.21	206

Total Volume of Groundwater Purged (gal): 1

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity ($\mu\text{S}/\text{cm}$)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}\text{C}$)	ORP (mv)
FROM	TO								
8:31	8:34	0	0	0.01	2.3	0	0.6	0.1	1
8:34	8:37	0	0	0.01	0	0	0.2	0.1	0
8:31	8:37	0	0	0.02	2.3	0	0.8	0.2	1

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
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Stabilization: (Yes/No)	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>
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Sample Time: 8:40 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units $^{\circ}\text{C}$ degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 $\mu\text{S}/\text{cm}$ microseimons per centimeter

*Brass weight used to set tubing



SAMPLE DATE: 3.22.16

low-flow sampling log

TOTAL # WELLS: 45

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)

Project Location: Sag Harbor, NY Tubing Type: PE & Silicone

Sampler(s): SA Monitoring Equipment: Horiba

Well I.D. MW-58A Screen Setting (ft btoc): 20 to 30

Well Diameter (inches): 2" Tubing Intake (ft btoc): ~25

Total Depth (ft btoc): 30-26 Comments: Pump on @ 12:03

Depth to Water (ft btoc): 23.18 Time: 11:57 Well condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity µS/cm	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
12:06	23.18	250	6.19	0.294	27.2	8.79	11.88	95
12:09			6.19	0.304	25.8	6.20	11.73	109
12:12			6.20	0.305	23.3	5.48	11.49	119
12:15			6.21	0.305	22.3	5.22	11.35	128
12:18			6.22	0.306	21.2	4.95	11.29	136
12:21			6.22	0.306	21.4	4.94	11.29	138

Total Volume of Groundwater Purged (gal): 1.5

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
FROM	TO								
12:15	12:18	0	0	0.01	0.3	4.9	5.2	0.5	8
12:18	12:21	0	0	0	0	0.9	0.2	0	2
12:15	12:21	0	0	0.01	0.3	4.2	5.4	0.5	10

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
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Stabilization: (Yes/No)	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>
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Sample Time: 12:25 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
ml/min milliliters per minute mg/l milligrams per liter mv millivolts
µS/cm microseimons per centimeter



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone
 Sampler(s): SA Monitoring Equipment: Horiba
 Well I.D. MW-58B Screen Setting (ft btoc): 35 to 45
 Well Diameter (inches): 2" Tubing Intake (ft btoc): ~40
 Total Depth (ft btoc): 45.57 Comments: Pump on @ 12:42
 Depth to Water (ft btoc): 23.15 Time: 12:35 Well condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (µs/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
12:45	23.15	200	6.13	0.225	44.4	13.26	10.96	201
12:48			6.00	0.223	43.3	8.61	10.83	211
12:51			5.94	0.221	39.0	7.80	10.90	216
12:54			5.92	0.225	38.4	7.46	11.05	219
12:57			5.91	0.223	38.1	7.44	11.05	219
13:00			5.91	0.223	37.2	7.43	11.04	219

Total Volume of Groundwater Purged (gal): ~

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µs/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
FROM	TO								
1254	1257	0	0	6.01	0.9	0.8	0.3	10.9	0
1257	1300	0	0	6	0	2.4	0.1	10.1	0
1254	1300	0	0	6.01	0.9	3.1	0.4	10.1	0

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
Stabilization: (Yes/No)	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>

Sample Time: 13:05 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 us/cm microseimons per centimeter

*used brass weight to set tubing



SAMPLE DATE: 3/21/16

low-flow sampling log

TOTAL # WELLS: 45

Client Name: Rowe Industries

Sample Pump: geopump (peristaltic)

Project Location: Sag Harbor, NY

Tubing Type: PE & Silicone

Sampler(s): SA

Monitoring Equipment: Horiba

Well I.D. MW-59A

Screen Setting (ft btoc): 17 to 27

Well Diameter (inches): 2"

Tubing Intake (ft btoc): ~27 ft

Total Depth (ft btoc): 27.80

Comments: Pump on @ 14:14 14:30

Depth to Water (ft btoc): 26.28 Time: 13:55

Well condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (μ s/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}$ C)	ORP (mv)
1435	26.29	100	6.91	0.561	0	4.81	15.52	-23
1438	26.29		6.24	0.421	0	2.69	15.69	56
1441	26.29		6.21	0.419	0	1.40	15.71	78
1444			6.20	0.419	0	1.32	15.75	84
1447			6.20	0.419	0	1.28	15.82	86

Total Volume of Groundwater Purged (gal): 0.5

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (μ s/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}$ C)	ORP (mv)
FROM	TO								
1441	1444	0	0	0.01	0	0	5.7	0.3	6
1444	1447	0	0	0	0	0	3.0	0.4	2
1441	1447	0	0	0.01	0	0	8.6	0.7	8

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
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Stabilization: (Yes/No)	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>
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Sample Time: 1450 Reviewed by: [Signature]

ft btoc feet below top of casing
 ml/min milliliters per minute
 μ s/cm microsemons per centimeter
 NTU Nephelometric Turbidity Units
 mg/l milligrams per liter
 $^{\circ}$ C degrees Celsius
 mv millivolts



SAMPLE DATE: 3/21/16

low-flow sampling log

TOTAL # WELLS: 45

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone
 Sampler(s): SA Monitoring Equipment: Horiba

Well I.D. MW-59B Screen Setting (ft btoc): 32 to 42
 Well Diameter (inches): 2" Tubing Intake (ft btoc): _____
 Total Depth (ft btoc): 4258 Comments: Pump on @ 14:53
 Depth to Water (ft btoc): 26.26 Time: 14:20 Well condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (µs/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
14:58	26.29	150	7.30	0.487	12.8	3.54	14.56	153
15:01	26.29		6.21	0.489	12.7	2.38	14.50	185
15:04	26.29		6.24	0.461	12.8	2.37	14.39	185
15:07	26.29		6.19	0.437	11.6	2.00	14.27	184
15:10			6.16	0.416	11.9	1.58	14.08	180
15:13			6.16	0.410	11.4	1.53	14.18	179
15:16			6.15	0.408	11.2	1.51	14.19	179

Total Volume of Groundwater Purged (gal): 1

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µs/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
FROM	TO								
1510	1513	0	0	0	1.4	4.2	3.2	0.7	1
1513	1516	0	0	0.01	0.5	1.8	1.3	0.1	0
1510	1516	0	0	0.01	1.9	5.9	4.4	0.8	1

Recommended Stabilization: +/- 0.3 100-500 +/- 0.1 +/- 3% +/- 10% +/- 10% +/- 3% +/- 10

Stabilization: (Yes/No) y y y y y y y y

Sample Time: 15:20 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 µs/cm microseimons per centimeter

*Used brass weight to set tubing



low-flow sampling log

Client Name: Rowe Industries

Sample Pump: geopump (peristaltic)

Project Location: Sag Harbor, NY

Tubing Type: PE & Silicone 35/2

Sampler(s): AM

Monitoring Equipment: Horiba

Well I.D. MW-08-01A

Screen Setting (ft btoc): 17 to 27

Well Diameter (inches): 2"

Tubing Intake (ft btoc): 25

Total Depth (ft btoc): 27.03

Comments: Pump on @ 0837

Depth to Water (ft btoc): 22.24 Time: 0820

Well condition: Good; water clear

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (µs/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
0840	22.29	120	5.88	0.172	64.9	0.93	12.41	121
0843	22.29	100	5.82	0.171	44.9	0.67	12.34	116
0846	22.29	↓	5.81	0.169	39.7	0.65	12.29	112
0849	22.29	↓	5.79	0.166	31.1	0.86	12.20	107
0852	22.29	↓	5.76	0.163	23.5	0.84	12.13	106
0855	22.29	↓	5.71	0.157	16.4	1.42	12.08	107
0858	22.29	↓	5.65	0.155	9.1	1.67	12.03	113
0901	22.29	↓	5.61	0.154	9.2	1.69	11.97	118
0904	22.29	↓	5.59	0.152	8.7	1.71	11.94	122
0907	22.29	↓	5.57	0.152	8.4	1.74	11.93	125

Total Volume of Groundwater Purged (gal): 1.0

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µs/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
FROM	TO								
0901	0904	0.00	Yes	6.02	1.30	5.44	1.17	0.25	4
0904	0907	↓	↓	6.07	0.00	3.45	1.72	0.08	5
0901	0907	↓	↓	6.04	1.30	8.70	2.87	0.33	7

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
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Stabilization: (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
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Sample Time: 0908 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 µs/cm microseimons per centimeter



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone
 Sampler(s): SA Monitoring Equipment: Horiba
 Well I.D. MW-98-04 Screen Setting (ft btoc): 16.5 to 26.5
 Well Diameter (inches): 2" Tubing Intake (ft btoc): ~21.5
 Total Depth (ft btoc): 241.30 Comments: Pump on @ 13:15
 Depth to Water (ft btoc): 19.68 Time: 13:10 Well condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (µs/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
13:20	19.68	200	6.04	0.183	64.1	7.88	10.77	228
13:23	19.68		5.88	0.182	56.9	4.62	10.73	225
13:26			5.86	0.184	54.4	3.99	10.69	222
13:29			5.86	0.185	54.6	3.89	10.69	222
13:32			5.84	0.185	53.1	3.76	10.70	221

Total Volume of Groundwater Purged (gal): ~1

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µs/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
FROM	TO								
13:26	13:29	0	0	0	0.5	0.4	2.5	0	0
13:29	13:32	0	0	0.02	0	2.7	3.3	0.1	1
13:26	13:32	0	0	0.02	0.5	2.4	5.8	0.1	1

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
Stabilization: (Yes/No)	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>

Sample Time: 13:35 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 µs/cm microseimons per centimeter



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone
 Sampler(s): SA Monitoring Equipment: Horiba
 Well I.D. MW-98-04B Screen Setting (ft btoc): 30 to 40
 Well Diameter (inches): 2" Tubing Intake (ft btoc): ~35
 Total Depth (ft btoc): 37.15 Comments: Pump on @ 13:58
 Depth to Water (ft btoc): 19.60 Time: 13:43 Well condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (µs/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
14:02	19.60	200	6.01	0.229	26.4	5.33	11.30	201
14:05			5.98	0.229	20.8	2.35	11.42	189
14:08			5.97	0.228	16.2	1.74	11.44	182
14:11			5.97	0.227	14.2	1.40	11.61	176
14:14			5.97	0.226	13.1	1.22	11.79	173
14:17			5.97	0.225	11.4	1.10	11.76	169
14:20			5.97	0.224	11.6	1.00	11.84	166
14:23			5.97	0.223	10.1	0.93	11.92	163
14:26			5.98	0.223	10.1	0.92	11.90	163
14:29			5.98	0.223	10.1	0.92	11.90	163

Total Volume of Groundwater Purged (gal): ~2

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µs/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
FROM	TO								
14:23	14:26	0	0	0.01	0	0	1.1	0.2	0
14:26	14:29	0	0	0	0	0	0	0	0
14:23	14:29	0	0	0.01	0	0	1.1	0.2	0

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
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Stabilization: (Yes/No)	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>
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Sample Time: 14:35 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 µs/cm microseimons per centimeter

* Brass weight used to set tubing



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone 35/2
 Sampler(s): AM Monitoring Equipment: Horiba

Well I.D. MW-48-05AR Screen Setting (ft btoc): 18 to 28
 Well Diameter (inches): 2" Tubing Intake (ft btoc): 25
 Total Depth (ft btoc): 27.22 Comments: Pump on @ 0720 *waited 5 mins for turbidity to drop / orange suspension cleared*
 Depth to Water (ft btoc): 21.67 Time: 0715 Well condition: Good *water clear w/ no string*

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity ($\mu S/cm$)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}C$)	ORP (mv)
0729	21.67	100	5.64	0.231	38.7	0.82	17.60	184
0732	21.67		5.68	0.212	31.5	0.72	16.93	153
0735	21.67		5.76	0.208	25.1	0.72	16.46	140
0738	21.67		5.84	0.207	18.5	0.69	15.99	126
0741	21.67		5.88	0.207	16.6	0.69	15.38	116
0744	21.67		5.91	0.201	13.5	0.68	14.96	109
0747	21.67		5.91	0.201	8.3	0.68	14.61	105
0750	21.67		5.91	0.211	8.0	0.67	14.52	101
0753	21.67	↓	5.90	0.211	7.6	0.67	14.49	96

Total Volume of Groundwater Purged (gal): 0.75

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity ($\mu S/cm$)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}C$)	ORP (mv)
FROM	TO								
0747	0750	0.00	Yes	0.00	0.95	3.61	1.47	0.62	4
0750	0753	↓	↓	0.01	0.00	5.00	0.00	0.21	5
0747	0753	↓	↓	0.01	0.95	5.43	1.47	0.82	9

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
Stabilization: (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Sample Time: 0754 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units $^{\circ}C$ degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 $\mu S/cm$ microseimons per centimeter



Leggette, Brashears & Graham, Inc.

PAGE 1 OF 1

SAMPLE DATE: 3/23/16

TOTAL # WELLS: 45

low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone 50/2
 Sampler(s): AM Monitoring Equipment: Horiba
 Well I.D.: 2" MW-98-05BR Screen Setting (ft btoc): 35 to 45
 Well Diameter (inches): 2" Tubing Intake (ft btoc): 40
 Total Depth (ft btoc): 45.65' Comments: Pump on @ 0802
 Depth to Water (ft btoc): 21.09 Time: 075539 Well condition: Good; water clear

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
0806	21.10	110	5.93	0.188	13.1	0.90	12.77	105
0809	21.10		5.90	0.187	11.9	0.73	12.66	98
0812	21.10		5.87	0.188	12.4	0.61	12.55	92
0815	21.10		5.85	0.187	13.2	0.56	12.52	87
0818	21.10		5.83	0.187	11.3	0.52	12.48	83
0821	21.10		5.82	0.187	10.1	0.49	12.45	80
0824	21.10		5.81	0.187	10.4	0.49	12.44	77
0827	21.10	↓	5.81	0.186	9.8	0.46	12.41	74

Total Volume of Groundwater Purged (gal): 1.0

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
0821	0824	0.00	Yes	6.01	0.00	2.81	<0.5mg/L	0.08	3
0824	0827	↓	↓	6.00	0.54	5.77	↓	0.24	3
0821	0827	↓	↓	6.01	0.54	2.97	↓	0.32	6

Recommended Stabilization: +/- 0.3, 100-500, +/- 0.1, +/- 3%, +/- 10%, +/- 10%, +/- 3%, +/- 10

Stabilization: (Yes/No) Yes Yes Yes Yes Yes Yes Yes Yes Yes

Sample Time: 0828 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 µs/cm microseimons per centimeter

* Used decon brass weight with tubing



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone
 Sampler(s): SA Monitoring Equipment: Horiba

Well I.D. N-32 Screen Setting (ft btoc): 31 to 33
 Well Diameter (inches): 2" Tubing Intake (ft btoc): 31
 Total Depth (ft btoc): 30.85 Comments: Pump on @ 15:42
 Depth to Water (ft btoc): 24.63 Time: 15:33 Well condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (µs/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
15:47	24.63	150	6.71	0.547	41.3	2.34	17.67	-24
15:50	24.63		6.94	0.560	46.0	1.80	17.46	-72
15:53			7.00	0.592	50.7	1.56	17.34	-92
15:56			6.95	0.635	52.2	1.45	16.71	-90
15:59			6.93	0.647	52.2	1.52	16.58	-89
16:02			6.92	0.652	52.2	1.52	16.57	-89
16:05			6.90	0.656	52.4	1.52	16.52	-88

Total Volume of Groundwater Purged (gal): 1

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µs/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
FROM	TO								
15:59	16:02	0	0	0.01	0.8	0	0	0.1	0
16:02	16:05	0	0	0.02	0.6	0	0	0.3	1
15:59	16:05	0	0	0.03	1.4	0	0	0.4	1

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
Stabilization: (Yes/No)	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>

Sample Time: 16:10 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 µs/cm microseimons per centimeter



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)

Project Location: Sag Harbor, NY Tubing Type: PE & Silicone

Sampler(s): SA Monitoring Equipment: Horiba

Well I.D. N-32B Screen Setting (ft btoc): 17 to 27

Well Diameter (inches): 2" Tubing Intake (ft btoc): 22-25.5

Total Depth (ft btoc): 27.70 Comments: Pump on @ 16:17

Depth to Water (ft btoc): 24.63 Time: 15:46 Well condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (μ s/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}$ C)	ORP (mv)
16:21	24.66	150	6.81	0.517	20.5	3.10	17.69	-47
16:24	24.66		7.22	0.499	20.3	2.72	16.68	-64
16:27	24.66		7.24	0.480	19.5	2.66	16.57	-62
16:30			7.24	0.477	19.3	2.67	16.57	-61
16:33			7.24	0.473	18.7	2.69	16.52	-59

Total Volume of Groundwater Purged (gal): 0.5

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (μ s/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature ($^{\circ}$ C)	ORP (mv)
FROM	TO								
16:27	16:30	0	0	0	0.6	1.0	0.4	0	1
16:30	16:33	0	0	0	0.8	3.1	0.7	0.3	2
16:27	16:33	0	0	0	1.5	4.1	1.1	0.3	3

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
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Stabilization: (Yes/No)	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>	<u>y</u>
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Sample Time: 16:35 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units $^{\circ}$ C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 μ s/cm microseimons per centimeter



Leggette, Brashears & Graham, Inc.

PAGE 1 OF 1

SAMPLE DATE: 3/21/16

TOTAL # WELLS: 45

low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone DT*
 Sampler(s): AM Monitoring Equipment: Horiba
 Well I.D.: RW-1 Screen Setting (ft btoc): 37 to 61
 Well Diameter (inches): 8" Tubing Intake (ft btoc): 57
 Total Depth (ft btoc): 61' (reported) Comments: Pump on @ 15:07
 Depth to Water (ft btoc): 26.13 Time: 1500 Well condition: Good, water clear

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1511	26.14	150	6.52	0.356	14.0	2.55	12.97	133
1514	26.14		5.27	0.354	13.5	1.41	12.93	167
1517	26.14		4.96	0.331	9.1	1.41	13.10	174
1520	26.14		4.88	0.321	8.1	1.29	13.19	175
1523	26.14		4.84	0.316	8.3	1.19	13.25	176
1526	26.14		4.84	0.314	7.7	1.04	13.30	175
1529	26.14		4.83	0.309	6.6	1.05	13.46	174
1532	26.14		4.83	0.307	6.9	1.05	13.42	174
1535	26.14	↓	4.84	0.306	6.8 6.8	1.04	13.40	174

Total Volume of Groundwater Purged (gal): 1.5

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1529	1532	0.00	Yes	0.00	0.65	4.35	0.00	0.30	0
1532	1535	↓	↓	0.01	0.32	1.45	0.95	0.15	↓
1529	1535	↓	↓	0.01	0.97	2.94	0.95	0.45	↓

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
Stabilization: (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Sample Time: 1536 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 µS/cm microseimons per centimeter

* DT designated tubing used for well



low-flow sampling log

Client Name: Rowe Industries

Sample Pump: geopump (peristaltic)

Project Location: Sag Harbor, NY

Tubing Type: PE & Silicone 42/2

Sampler(s): AM

Monitoring Equipment: Horiba

Well I.D. RW-3

Screen Setting (ft btoc): 13 to 37

Well Diameter (inches): 8"

Tubing Intake (ft btoc): 32

Total Depth (ft btoc): 37' (reported)

Comments: Pump on @ 1609

Depth to Water (ft btoc): 5.32" Time: 1604

Well condition: Good, water clear

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (μ S/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1614	5.32	110	5.54	0.176	5.7	1.87	13.92	117
1617	5.32		5.66	0.174	5.5	1.12	12.86	74
1620	5.32		5.72	0.171	5.6	1.01	12.62	63
1623	5.32		5.73	0.171	5.8	0.88	12.23	54
1626	5.32		5.70	0.168	5.1	0.74	12.06	53
1629	5.32		5.69	0.166	4.8	0.80	11.87	45
1632	5.32		5.69	0.165	4.9	0.81	11.82	41
1635	5.32	↓	5.70	0.165	4.2	0.79	11.78	37

Total Volume of Groundwater Purged (gal): 1.0

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (μ S/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
FROM	TO								
1629	1632	0.00	Yes	0.00	0.60	<5 NTU	1.24	0.42	4
1632	1635	↓	↓	0.01	0.00	↓	2.48	0.34	4
1629	1635	↓	↓	0.01	0.60	↓	1.25	0.26	8

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
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Stabilization: (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8/10
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Sample Time: 1636 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 μ S/cm microseimons per centimeter

* Use 6 decal brass weights with tubing



Leggette, Brashears & Graham, Inc.

PAGE 1 OF 1

SAMPLE DATE: 3/21/16

low-flow sampling log

TOTAL # WELLS: 45

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)

Project Location: Sag Harbor, NY Tubing Type: PE & Silicone 42/2

Sampler(s): Am Monitoring Equipment: Horiba

Well I.D. RW-4 Screen Setting (ft btoc): 27 to 48

Well Diameter (inches): 8" Tubing Intake (ft btoc): 32

Total Depth (ft btoc): 48' (reported) Comments: Pump on @ 1402

Depth to Water (ft btoc): 12.86 Time: 1355 Well condition: good, water clear - some suspended solids

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1408	12.86	110	5.43	0.799	36.8	2.54	14.38	209
1411	12.86	100	6.01	0.851	38.6	1.32	12.68	183
1414	12.86		6.17	0.863	24.3	1.03	12.53	172
1417	12.86		6.28	0.878	26.2	0.90	12.07	163
1420	12.86		6.39	0.887	27.1	0.71	11.75	151
1423	12.86		6.44	0.900	26.8	0.61	11.32	141
1426	12.86		6.48	0.903	25.9	0.55	11.27	132
1429	12.86		6.50	0.905	25.6	0.55	11.33	127
1432	12.86		6.54	0.904	24.9	0.54	11.36	123

Total Volume of Groundwater Purged (gal): 1.0

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)	
1426	1429	0.00	Yes	0.02	0.22	1.16	0.00	0.44	5
1429	1432			0.04	0.11	2.73	1.82	0.79	4
1426	1432			0.06	0.11	3.86	1.82	0.79	9

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
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Stabilization: (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
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Sample Time: 1435 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
ml/min milliliters per minute mg/l milligrams per liter mv millivolts
µs/cm microseimons per centimeter

*Used decon brass weights with tubing



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone 5/8" / 2
 Sampler(s): AM Monitoring Equipment: Horiba
 Well I.D.: RW-5 Screen Setting (ft btoc): 19 to 30' to 60-61'
 Well Diameter (inches): 8" Tubing Intake (ft btoc): 48
 Total Depth (ft btoc): 67 (Re port at) Comments: Pump on @ 1315
 Depth to Water (ft btoc): 19.49 Time: 1310 Well condition: Good; water clear

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity μS ($\mu S/cm$)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1319	19.49	120	5.42	0.307	5.0	5.30	11.82	217
1322	19.49	↓	5.33	0.308	4.7	5.435	11.33	219
1325	19.49	↓	5.31	0.304	4.1	4.28	11.33	220
1328	19.49	↓	5.29	0.300	4.6	4.01	11.57	219
1331	19.49	↓	5.22	0.300	3.9	4.43	11.65	220
1334	19.49	↓	5.24	0.297	4.9	3.85	11.73	218
1337	19.49	↓	5.24	0.296	4.1	3.92	11.68	217
1340	19.49	↓	5.21	0.293	4.2	3.87	11.69	216
1341								

Total Volume of Groundwater Purged (gal): 1.25

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity μS ($\mu S/cm$)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1334	1337	0.00	Yes	0.00	0.34	4.5 NTU	0.76	0.43	1
1337	1340	↓	↓	0.03	1.357.01	↓	1.28	0.09	1
1337	1340	↓	↓	0.03	1.35	↓	2.03	0.34	2

Recommended Stabilization: +/- 0.3, 100-500, +/- 0.1, +/- 3%, +/- 10%, +/- 10%, +/- 3%, +/- 10

Stabilization: (Yes/No) Yes Yes Yes Yes Yes Yes Yes Yes

Sample Time: 1341 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 $\mu S/cm$ microseimons per centimeter

* Used decan brass weights with tubing



low-flow sampling log

Client Name: Rowe Industries

Sample Pump: geopump (peristaltic)

Project Location: Sag Harbor, NY

Tubing Type: PE & Silicone 74/2

Sampler(s): AM

Monitoring Equipment: Horiba

Well I.D. RW-6

Screen Setting (ft btoc): 30 to 80

Well Diameter (inches): 8"

Tubing Intake (ft btoc): 69

Total Depth (ft btoc): 80' (Reported)

Comments: Pump on @ 12:17

Depth to Water (ft btoc): 16.74 Time: 12:10

Well condition: Good, water clear; some suspended solids

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (µs/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1221	16.76	110	5.42	0.428	11.7	2.20	11.19	211
1224	16.76		5.37	0.431	10.3	1.39	11.13	207
1227	16.76		5.35	0.430	10.6	1.33	11.18	204
1230	16.76		5.34	0.429	9.3	1.21	11.07	202
1233	16.76		5.31	0.427	10.2	1.03	11.16	201
1236	16.76		5.32	0.425	10.5	0.81	11.30	199
1239	16.76		5.32	0.425	10.2	0.61	11.26	198
1242	16.76		5.32	0.427	10.1	0.60	11.16	196
1245	16.76		5.32	0.425	10.0	0.60	11.29	195

Total Volume of Groundwater Purged (gal): 1.0

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µs/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
FROM	TO								
1239	1242	0.00	115	0.00	0.47	1.96	1.64	0.89	2
1242	1245	↓	↓	↓	0.47	0.99	0.00	1.15	1
1239	1245	↓	↓	↓	0.00	1.96	1.64	0.27	3

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
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Stabilization: (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
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Sample Time: 1246 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 µs/cm microseimons per centimeter

* Used decon brass weights with tubing



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone 102/2
 Sampler(s): AM Monitoring Equipment: Horiba 103
 Well I.D. Rw-7 Screen Setting (ft btoc): 14 to
 Well Diameter (inches): 8" Tubing Intake (ft btoc): 92
 Total Depth (ft btoc): 103 (Repealed) Comments: Pump on @ 1124
 Depth to Water (ft btoc): 13.74 Time: 1118 Well condition: Good water clear

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1129	13.77	110	5.12	0.367	6.2	5.44	8.42	226
1132	13.80	↓	5.25	0.369	6.1	2.47	8.29	221
1135	13.80	↓	5.27	0.367	6.9	1.82	8.52	219
1138	13.80	↓	5.28	0.369	6.2	1.82	8.48	216
1141	13.80	↓	5.28	0.369	6.6	1.79	8.58	214
1144	13.80	↓	5.28	0.371	6.5	1.78	8.60	212

Total Volume of Groundwater Purged (gal): 0.75

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time		Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
FROM	TO								
1138	1141	0.00	Yes	0.00	0.00	6.06	1.65	1.17	2
1141	1144	↓	↓	↓	0.54	0.15	0.56	0.23	2
1138	1144	↓	↓	↓	0.54	4.62	±2.20	1.40	4

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
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Stabilization: (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
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Sample Time: 1145 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 µs/cm microseimons per centimeter

* Used decon brass weights with tubing



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)

Project Location: Sag Harbor, NY Tubing Type: PE & Silicone 95/7

Sampler(s): AM Monitoring Equipment: Horiba

Well I.D. RW-8 Screen Setting (ft btoc): 15 to 100

Well Diameter (inches): 8" Tubing Intake (ft btoc): 85

Total Depth (ft btoc): 100 (reported) Comments: Pump on @ 1021 *waited for 22 min before connected to horizon for water to clear*

Depth to Water (ft btoc): 7.11 Time: 1010 Well condition: Good, water clear, suspended orange flecks

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1027	7.11	100	5.20	0.216	24.3	3.29	8.46	229
1030	7.11	↓	5.21	0.218	16.3	2.59	8.43	221
1033	7.11	↓	5.19	0.217	20.6	2.36	8.53	215
1036	7.11	↓	5.16	0.217	15.8	2.19	8.68	212
1039	7.11	↓	5.13	0.217	14.9	2.00	8.72	207
1042	7.11	↓	5.15	0.217	14.3	2.00	8.78	206
1045	7.11	↓	5.15	0.217	14.6	1.92	8.91	205

Total Volume of Groundwater Purged (gal): 1.0

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1039	1042	0.00	Yes	0.02	0.00	4.03	0.00	0.68	1
1042	1045	↓	↓	0.00	↓	2.06	4.00	2.13	1
1039	1045	↓	↓	0.02	↓	2.01	4.00	1.46	2

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
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Stabilization: (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
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Sample Time: 1046 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
ml/min milliliters per minute mg/l milligrams per liter mv millivolts
µS/cm microseimons per centimeter

*Used decon brass weights with tubing



low-flow sampling log

Client Name: Rowe Industries Sample Pump: geopump (peristaltic)
 Project Location: Sag Harbor, NY Tubing Type: PE & Silicone ~~76/2~~
 Sampler(s): AM Monitoring Equipment: Horiba
 Well I.D. 3W-9 Screen Setting (ft btoc): 13 to 72
 Well Diameter (inches): 8" Tubing Intake (ft btoc): 66
 Total Depth (ft btoc): 72 (From Log) Comments: Pump on @ : 0928
 Depth to Water (ft btoc): 394 Time: 0926 Well condition: Good water clear suspended orange silt

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters					
			pH	Conductivity (µs/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
0933	3.95	100	6.68	0.213	5.5	4.37	10.05	172
0936	3.96	↓	5.83	0.228	0.0	3.52	8.86	205
0939	3.96	↓	5.40	0.229	2.1	3.30	8.55	222
0942	3.96	↓	5.22	0.225	3.6	2.80	8.40	227
0945	3.96	↓	5.04	0.221	2.6	3.15	8.44	227
0948	3.96	↓	5.05	0.215	2.7	2.54	8.47	224
0951	3.96	↓	5.04	0.212	2.1	2.51	8.47	223
0954	3.96	↓	5.04	0.211	1.2	2.44	8.51	223

Total Volume of Groundwater Purged (gal): 0.75

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µs/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
0948	0951	0.00	Yes	0.01	1.40	450 NTU	1.18	0.00	1
0951	0954	↓	↓	0.00	0.47	↓	0.80	0.47	0
0948	0954	↓	↓	0.01	1.86	↓	1.97	0.47	1

Recommended Stabilization	+/- 0.3	100-500	+/- 0.1	+/- 3%	+/- 10%	+/- 10%	+/- 3%	+/- 10
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Stabilization: (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
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Sample Time: 0955 Reviewed by: [Signature]

ft btoc feet below top of casing NTU Nephelometric Turbidity Units °C degrees Celsius
 ml/min milliliters per minute mg/l milligrams per liter mv millivolts
 µs/cm microseimons per centimeter

* Used decan brass weights with tubing

APPENDIX II

**Laboratory Analytical Results
(contained on attached CD)**



Technical Report

prepared for:

Leggette Brashears & Graham Shelton Office

4 Research Drive, Suite 204

Shelton CT, 06484

Attention: Tunde Komuves-Sandor

Report Date: 03/30/2016

Client Project ID: ROWE INDUSTRIES

York Project (SDG) No.: 16C1000

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Leggette Brashears & Graham Shelton Office
4 Research Drive, Suite 204
Shelton CT, 06484
Attention: Tunde Komuves-Sandor

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 24, 2016 and listed below. The project was identified as your project: **ROWE INDUSTRIES**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
16C1000-01	MW-98-01A	Water	03/23/2016	03/24/2016
16C1000-02	MW-98-04	Water	03/22/2016	03/24/2016
16C1000-03	MW-A	Water	03/22/2016	03/24/2016
16C1000-04	MW-98-05AR	Water	03/23/2016	03/24/2016
16C1000-05	MW-98-05BR	Water	03/23/2016	03/24/2016
16C1000-06	MW-45A	Water	03/22/2016	03/24/2016
16C1000-07	MW-45B	Water	03/22/2016	03/24/2016
16C1000-08	MW-28A	Water	03/22/2016	03/24/2016
16C1000-09	MW-28B	Water	03/22/2016	03/24/2016
16C1000-10	MW-44A	Water	03/22/2016	03/24/2016
16C1000-11	MW-44B	Water	03/22/2016	03/24/2016
16C1000-12	MW-44C	Water	03/22/2016	03/24/2016
16C1000-13	MW-47A	Water	03/22/2016	03/24/2016
16C1000-14	MW-47B	Water	03/22/2016	03/24/2016
16C1000-15	N-32	Water	03/21/2016	03/24/2016
16C1000-16	N-32B	Water	03/21/2016	03/24/2016
16C1000-17	MW-58A	Water	03/22/2016	03/24/2016
16C1000-18	MW-58B	Water	03/22/2016	03/24/2016
16C1000-19	MW-59A	Water	03/21/2016	03/24/2016
16C1000-20	MW-59B	Water	03/21/2016	03/24/2016
16C1000-21	MW-B	Water	03/21/2016	03/24/2016
16C1000-22	MW-49A	Water	03/22/2016	03/24/2016
16C1000-23	MW-49B	Water	03/22/2016	03/24/2016

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
16C1000-24	MW-49C	Water	03/22/2016	03/24/2016
16C1000-25	MW-50A	Water	03/22/2016	03/24/2016
16C1000-26	MW-50B	Water	03/22/2016	03/24/2016
16C1000-27	MW-50C	Water	03/22/2016	03/24/2016
16C1000-28	MW-48A	Water	03/22/2016	03/24/2016
16C1000-29	MW-48B	Water	03/22/2016	03/24/2016
16C1000-30	MW-B1	Water	03/22/2016	03/24/2016
16C1000-31	RW-1	Water	03/21/2016	03/24/2016
16C1000-32	RW-3	Water	03/21/2016	03/24/2016
16C1000-33	RW-4	Water	03/21/2016	03/24/2016
16C1000-34	RW-5	Water	03/21/2016	03/24/2016
16C1000-35	RW-6	Water	03/21/2016	03/24/2016
16C1000-36	RW-7	Water	03/21/2016	03/24/2016
16C1000-37	RW-8	Water	03/21/2016	03/24/2016
16C1000-38	RW-9	Water	03/21/2016	03/24/2016
16C1000-39	Trip Blank-AM	Water	03/21/2016	03/24/2016
16C1000-40	Trip Blank-SA	Water	03/21/2016	03/24/2016
16C1000-41	FB-AM	Water	03/23/2016	03/24/2016
16C1000-42	FB-SA	Water	03/23/2016	03/24/2016
16C1000-43	MW-04B	Water	03/22/2016	03/24/2016

General Notes for York Project (SDG) No.: 16C1000

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Benjamin Gulizia
Laboratory Director

Date: 03/30/2016





Sample Information

Client Sample ID: MW-98-01A

York Sample ID: 16C1000-01

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
16C1000	ROWE INDUSTRIES	Water	March 23, 2016 9:08 am	03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS



Sample Information

Client Sample ID: MW-98-01A

York Sample ID: 16C1000-01

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 23, 2016 9:08 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS



Sample Information

Client Sample ID: MW-98-01A

York Sample ID: 16C1000-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 23, 2016 9:08 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 11:23	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 11:23	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
127-18-4	Tetrachloroethylene	2.6		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/25/2016 08:56	03/25/2016 11:23	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	99.3 %	69-130								
2037-26-5	Surrogate: Toluene-d8	95.1 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	104 %	79-122								



Sample Information

Client Sample ID: MW-98-04

York Sample ID: 16C1000-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 1:35 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS



Sample Information

Client Sample ID: MW-98-04

York Sample ID: 16C1000-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 1:35 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS



Sample Information

Client Sample ID: MW-98-04

York Sample ID: 16C1000-02

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 1:35 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 11:49	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 11:49	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
127-18-4	Tetrachloroethylene	1.6		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/25/2016 08:56	03/25/2016 11:49	SS

Surrogate Recoveries

Result

Acceptance Range

17060-07-0	Surrogate: 1,2-Dichloroethane-d4	96.6 %	69-130
2037-26-5	Surrogate: Toluene-d8	94.5 %	81-117
460-00-4	Surrogate: p-Bromofluorobenzene	104 %	79-122

Sample Information

Client Sample ID: MW-A

York Sample ID: 16C1000-03

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 3:30 pm	<u>Date Received</u> 03/24/2016
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Sample Information

Client Sample ID: MW-A

York Sample ID: 16C1000-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 3:30 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS



Sample Information

Client Sample ID: MW-A

York Sample ID: 16C1000-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 3:30 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
67-66-3	Chloroform	0.48	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS



Sample Information

Client Sample ID: MW-A

York Sample ID: 16C1000-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 3:30 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 13:32	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 13:32	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/25/2016 08:56	03/25/2016 13:32	SS

Surrogate Recoveries

Result

Acceptance Range

17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %
2037-26-5	Surrogate: Toluene-d8	94.5 %
460-00-4	Surrogate: p-Bromofluorobenzene	103 %

Sample Information

Client Sample ID: MW-98-05AR

York Sample ID: 16C1000-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 23, 2016 7:54 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-98-05AR

York Sample ID: 16C1000-04

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 23, 2016 7:54 am	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS



Sample Information

Client Sample ID: MW-98-05AR

York Sample ID: 16C1000-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 23, 2016 7:54 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
156-59-2	cis-1,2-Dichloroethylene	0.32	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS



Sample Information

Client Sample ID: MW-98-05AR

York Sample ID: 16C1000-04

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 23, 2016 7:54 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 13:57	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 13:57	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
127-18-4	Tetrachloroethylene	17		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
79-01-6	Trichloroethylene	0.53		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/25/2016 08:56	03/25/2016 13:57	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %	69-130								
2037-26-5	Surrogate: Toluene-d8	94.0 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	102 %	79-122								

Sample Information

Client Sample ID: MW-98-05BR

York Sample ID: 16C1000-05

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 23, 2016 8:28 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-98-05BR

York Sample ID: 16C1000-05

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 23, 2016 8:28 am	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS



Sample Information

Client Sample ID: MW-98-05BR

York Sample ID: 16C1000-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 23, 2016 8:28 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS



Sample Information

Client Sample ID: MW-98-05BR

York Sample ID: 16C1000-05

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 23, 2016 8:28 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 14:23	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 14:23	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
108-88-3	Toluene	0.23	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/25/2016 08:56	03/25/2016 14:23	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %	69-130								
2037-26-5	Surrogate: Toluene-d8	94.4 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	102 %	79-122								

Sample Information

Client Sample ID: MW-45A

York Sample ID: 16C1000-06

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 2:42 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-45A

York Sample ID: 16C1000-06

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 2:42 pm	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS



Sample Information

Client Sample ID: MW-45A

York Sample ID: 16C1000-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 2:42 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS



Sample Information

Client Sample ID: MW-45A

York Sample ID: 16C1000-06

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 2:42 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 14:49	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 14:49	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/25/2016 08:56	03/25/2016 14:49	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %	69-130								
2037-26-5	Surrogate: Toluene-d8	94.7 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	102 %	79-122								

Sample Information

Client Sample ID: MW-45B

York Sample ID: 16C1000-07

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 3:13 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-45B

York Sample ID: 16C1000-07

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 3:13 pm	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS



Sample Information

Client Sample ID: MW-45B

York Sample ID: 16C1000-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 3:13 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS



Sample Information

Client Sample ID: MW-45B

York Sample ID: 16C1000-07

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 3:13 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 15:14	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 15:14	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/25/2016 08:56	03/25/2016 15:14	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %	69-130								
2037-26-5	Surrogate: Toluene-d8	95.5 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	103 %	79-122								

Sample Information

Client Sample ID: MW-28A

York Sample ID: 16C1000-08

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 9:59 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-28A

York Sample ID: 16C1000-08

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 9:59 am	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS



Sample Information

Client Sample ID: MW-28A

York Sample ID: 16C1000-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 9:59 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS



Sample Information

Client Sample ID: MW-28A

York Sample ID: 16C1000-08

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 9:59 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 15:40	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 15:40	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/25/2016 08:56	03/25/2016 15:40	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	100 %	69-130
2037-26-5	Surrogate: Toluene-d8	94.8 %	81-117
460-00-4	Surrogate: p-Bromofluorobenzene	104 %	79-122

Sample Information

Client Sample ID: MW-28B

York Sample ID: 16C1000-09

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 4:32 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-28B

York Sample ID: 16C1000-09

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 4:32 pm	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS



Sample Information

Client Sample ID: MW-28B

York Sample ID: 16C1000-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 4:32 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS



Sample Information

Client Sample ID: MW-28B

York Sample ID: 16C1000-09

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 4:32 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 16:06	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 16:06	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/25/2016 08:56	03/25/2016 16:06	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %	69-130								
2037-26-5	Surrogate: Toluene-d8	93.9 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	103 %	79-122								

Sample Information

Client Sample ID: MW-44A

York Sample ID: 16C1000-10

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 7:46 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-44A

York Sample ID: 16C1000-10

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 7:46 am	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS



Sample Information

Client Sample ID: MW-44A

York Sample ID: 16C1000-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 7:46 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
67-66-3	Chloroform	0.30	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS



Sample Information

Client Sample ID: MW-44A

York Sample ID: 16C1000-10

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 7:46 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 16:31	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 16:31	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/25/2016 08:56	03/25/2016 16:31	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	103 %	69-130								
2037-26-5	Surrogate: Toluene-d8	94.2 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	102 %	79-122								

Sample Information

Client Sample ID: MW-44B

York Sample ID: 16C1000-11

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 8:23 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-44B

York Sample ID: 16C1000-11

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 8:23 am	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS



Sample Information

Client Sample ID: MW-44B

York Sample ID: 16C1000-11

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 8:23 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
67-66-3	Chloroform	0.45	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS



Sample Information

Client Sample ID: MW-44B

York Sample ID: 16C1000-11

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 8:23 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 16:57	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 16:57	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/25/2016 08:56	03/25/2016 16:57	SS

Surrogate Recoveries

Result

Acceptance Range

17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %	69-130
2037-26-5	Surrogate: Toluene-d8	94.6 %	81-117
460-00-4	Surrogate: p-Bromofluorobenzene	102 %	79-122

Sample Information

Client Sample ID: MW-44C

York Sample ID: 16C1000-12

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 9:07 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-44C

York Sample ID: 16C1000-12

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 9:07 am	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS



Sample Information

Client Sample ID: MW-44C

York Sample ID: 16C1000-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 9:07 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS



Sample Information

Client Sample ID: MW-44C

York Sample ID: 16C1000-12

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 9:07 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 17:23	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 17:23	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/25/2016 08:56	03/25/2016 17:23	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	100 %			69-130						
2037-26-5	Surrogate: Toluene-d8	95.1 %			81-117						
460-00-4	Surrogate: p-Bromofluorobenzene	102 %			79-122						

Sample Information

Client Sample ID: MW-47A

York Sample ID: 16C1000-13

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 11:29 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-47A

York Sample ID: 16C1000-13

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 11:29 am	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
71-55-6	1,1,1-Trichloroethane	0.24	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS



Sample Information

Client Sample ID: MW-47A

York Sample ID: 16C1000-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 11:29 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS



Sample Information

Client Sample ID: MW-47A

York Sample ID: 16C1000-13

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 11:29 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 17:48	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 08:56	03/25/2016 17:48	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
127-18-4	Tetrachloroethylene	0.35	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
79-01-6	Trichloroethylene	0.52		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/25/2016 08:56	03/25/2016 17:48	SS
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %			69-130						
2037-26-5	Surrogate: Toluene-d8	95.1 %			81-117						
460-00-4	Surrogate: p-Bromofluorobenzene	102 %			79-122						

Sample Information

Client Sample ID: MW-47B

York Sample ID: 16C1000-14

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 11:58 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-47B

York Sample ID: 16C1000-14

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 11:58 am	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK



Sample Information

Client Sample ID: MW-47B

York Sample ID: 16C1000-14

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 11:58 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
74-87-3	Chloromethane	0.34	CCV-E, J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK



Sample Information

Client Sample ID: MW-47B

York Sample ID: 16C1000-14

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 11:58 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 17:03	03/25/2016 21:55	BK
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 17:03	03/25/2016 21:55	BK
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/25/2016 17:03	03/25/2016 21:55	BK
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	90.7 %	69-130								
2037-26-5	Surrogate: Toluene-d8	98.3 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	101 %	79-122								

Sample Information

Client Sample ID: N-32

York Sample ID: 16C1000-15

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 4:10 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: N-32

York Sample ID: 16C1000-15

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 4:10 pm	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK



Sample Information

Client Sample ID: N-32

York Sample ID: 16C1000-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 21, 2016 4:10 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Table with 13 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include Acetone, Benzene, Bromobenzene, Bromochloromethane, Bromodichloromethane, Bromoform, Bromomethane, Carbon tetrachloride, Chlorobenzene, Chloroethane, Chloroform, Chloromethane, cis-1,2-Dichloroethylene, cis-1,3-Dichloropropylene, Dibromochloromethane, Dibromomethane, Dichlorodifluoromethane, Ethyl Benzene, Hexachlorobutadiene, Isopropylbenzene, Methyl tert-butyl ether (MTBE), Methylene chloride, Naphthalene, n-Butylbenzene.



Sample Information

Client Sample ID: N-32

York Sample ID: 16C1000-15

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 4:10 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 17:03	03/25/2016 22:23	BK
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 17:03	03/25/2016 22:23	BK
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/25/2016 17:03	03/25/2016 22:23	BK
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	89.1 %	69-130								
2037-26-5	Surrogate: Toluene-d8	98.9 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	101 %	79-122								

Sample Information

Client Sample ID: N-32B

York Sample ID: 16C1000-16

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 4:35 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: N-32B

York Sample ID: 16C1000-16

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 4:35 pm	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK



Sample Information

Client Sample ID: N-32B

York Sample ID: 16C1000-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 21, 2016 4:35 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK



Sample Information

Client Sample ID: N-32B

York Sample ID: 16C1000-16

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 4:35 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 17:03	03/25/2016 22:50	BK
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/25/2016 17:03	03/25/2016 22:50	BK
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/25/2016 17:03	03/25/2016 22:50	BK
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	98.4 %			69-130						
2037-26-5	Surrogate: Toluene-d8	96.6 %			81-117						
460-00-4	Surrogate: p-Bromofluorobenzene	96.9 %			79-122						

Sample Information

Client Sample ID: MW-58A

York Sample ID: 16C1000-17

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 12:25 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-58A

York Sample ID: 16C1000-17

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 12:25 pm	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS



Sample Information

Client Sample ID: MW-58A

York Sample ID: 16C1000-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 12:25 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS



Sample Information

Client Sample ID: MW-58A

York Sample ID: 16C1000-17

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 12:25 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 08:23	03/28/2016 11:58	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 08:23	03/28/2016 11:58	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 08:23	03/28/2016 11:58	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	100 %	69-130								
2037-26-5	Surrogate: Toluene-d8	94.2 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	104 %	79-122								

Sample Information

Client Sample ID: MW-58B

York Sample ID: 16C1000-18

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 1:05 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-58B

York Sample ID: 16C1000-18

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 1:05 pm	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS



Sample Information

Client Sample ID: MW-58B

York Sample ID: 16C1000-18

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 1:05 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
67-66-3	Chloroform	0.60		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS



Sample Information

Client Sample ID: MW-58B

York Sample ID: 16C1000-18

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 1:05 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 08:23	03/28/2016 13:41	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 08:23	03/28/2016 13:41	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 08:23	03/28/2016 13:41	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %	69-130								
2037-26-5	Surrogate: Toluene-d8	94.3 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	101 %	79-122								

Sample Information

Client Sample ID: MW-59A

York Sample ID: 16C1000-19

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 2:50 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-59A

York Sample ID: 16C1000-19

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 2:50 pm	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS



Sample Information

Client Sample ID: MW-59A

York Sample ID: 16C1000-19

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 21, 2016 2:50 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	5.0	SCAL- E	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS



Sample Information

Client Sample ID: MW-59A

York Sample ID: 16C1000-19

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 2:50 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 08:23	03/28/2016 14:07	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 08:23	03/28/2016 14:07	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 08:23	03/28/2016 14:07	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %	69-130								
2037-26-5	Surrogate: Toluene-d8	94.5 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	102 %	79-122								

Sample Information

Client Sample ID: MW-59B

York Sample ID: 16C1000-20

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 3:20 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-59B

York Sample ID: 16C1000-20

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 3:20 pm	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
75-35-4	1,1-Dichloroethylene	0.34	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS



Sample Information

Client Sample ID: MW-59B

York Sample ID: 16C1000-20

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 21, 2016 3:20 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS



Sample Information

Client Sample ID: MW-59B

York Sample ID: 16C1000-20

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 3:20 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 08:23	03/28/2016 14:33	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 08:23	03/28/2016 14:33	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
127-18-4	Tetrachloroethylene	0.35	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 08:23	03/28/2016 14:33	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %	69-130								
2037-26-5	Surrogate: Toluene-d8	93.6 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	101 %	79-122								

Sample Information

Client Sample ID: MW-B

York Sample ID: 16C1000-21

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 3:30 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-B

York Sample ID: 16C1000-21

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 3:30 pm	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
75-35-4	1,1-Dichloroethylene	0.32	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS



Sample Information

Client Sample ID: MW-B

York Sample ID: 16C1000-21

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 21, 2016 3:30 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS



Sample Information

Client Sample ID: MW-B

York Sample ID: 16C1000-21

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 21, 2016 3:30 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 08:23	03/28/2016 14:58	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 08:23	03/28/2016 14:58	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
127-18-4	Tetrachloroethylene	0.30	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 08:23	03/28/2016 14:58	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %	69-130								
2037-26-5	Surrogate: Toluene-d8	93.2 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	99.1 %	79-122								

Sample Information

Client Sample ID: MW-49A

York Sample ID: 16C1000-22

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 10:15 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-49A

York Sample ID: 16C1000-22

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 10:15 am	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS



Sample Information

Client Sample ID: MW-49A

York Sample ID: 16C1000-22

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 10:15 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS



Sample Information

Client Sample ID: MW-49A

York Sample ID: 16C1000-22

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 10:15 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 08:23	03/28/2016 15:24	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 08:23	03/28/2016 15:24	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 08:23	03/28/2016 15:24	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %	69-130								
2037-26-5	Surrogate: Toluene-d8	94.1 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	98.2 %	79-122								

Sample Information

Client Sample ID: MW-49B

York Sample ID: 16C1000-23

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 9:55 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-49B

York Sample ID: 16C1000-23

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 9:55 am	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS



Sample Information

Client Sample ID: MW-49B

York Sample ID: 16C1000-23

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 9:55 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS



Sample Information

Client Sample ID: MW-49B

York Sample ID: 16C1000-23

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 9:55 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 08:23	03/28/2016 15:50	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 08:23	03/28/2016 15:50	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
127-18-4	Tetrachloroethylene	0.27	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 08:23	03/28/2016 15:50	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %	69-130								
2037-26-5	Surrogate: Toluene-d8	94.4 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	100 %	79-122								

Sample Information

Client Sample ID: MW-49C

York Sample ID: 16C1000-24

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 9:30 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-49C

York Sample ID: 16C1000-24

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 9:30 am	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS



Sample Information

Client Sample ID: MW-49C

York Sample ID: 16C1000-24

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 9:30 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS



Sample Information

Client Sample ID: MW-49C

York Sample ID: 16C1000-24

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 9:30 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 08:23	03/28/2016 16:15	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 08:23	03/28/2016 16:15	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 08:23	03/28/2016 16:15	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %	69-130								
2037-26-5	Surrogate: Toluene-d8	93.9 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	103 %	79-122								

Sample Information

Client Sample ID: MW-50A

York Sample ID: 16C1000-25

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 8:20 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-50A

York Sample ID: 16C1000-25

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 8:20 am	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS



Sample Information

Client Sample ID: MW-50A

York Sample ID: 16C1000-25

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 8:20 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
67-66-3	Chloroform	0.71		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS



Sample Information

Client Sample ID: MW-50A

York Sample ID: 16C1000-25

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 8:20 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 08:23	03/28/2016 16:41	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 08:23	03/28/2016 16:41	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 08:23	03/28/2016 16:41	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %	69-130								
2037-26-5	Surrogate: Toluene-d8	94.5 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	101 %	79-122								

Sample Information

Client Sample ID: MW-50B

York Sample ID: 16C1000-26

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 8:00 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-50B

York Sample ID: 16C1000-26

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 8:00 am	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS



Sample Information

Client Sample ID: MW-50B

York Sample ID: 16C1000-26

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 8:00 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS



Sample Information

Client Sample ID: MW-50B

York Sample ID: 16C1000-26

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 8:00 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 08:23	03/28/2016 17:07	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 08:23	03/28/2016 17:07	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 08:23	03/28/2016 17:07	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	103 %	69-130								
2037-26-5	Surrogate: Toluene-d8	93.4 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	102 %	79-122								

Sample Information

Client Sample ID: MW-50C

York Sample ID: 16C1000-27

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 8:40 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-50C

York Sample ID: 16C1000-27

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 8:40 am	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS



Sample Information

Client Sample ID: MW-50C

York Sample ID: 16C1000-27

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 8:40 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS



Sample Information

Client Sample ID: MW-50C

York Sample ID: 16C1000-27

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 8:40 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 06:24	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 06:24	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 16:36	03/29/2016 06:24	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %	69-130								
2037-26-5	Surrogate: Toluene-d8	98.8 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	96.8 %	79-122								

Sample Information

Client Sample ID: MW-48A

York Sample ID: 16C1000-28

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 11:15 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-48A

York Sample ID: 16C1000-28

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 11:15 am	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS



Sample Information

Client Sample ID: MW-48A

York Sample ID: 16C1000-28

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 11:15 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS



Sample Information

Client Sample ID: MW-48A

York Sample ID: 16C1000-28

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 11:15 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 06:55	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 06:55	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 16:36	03/29/2016 06:55	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %	69-130								
2037-26-5	Surrogate: Toluene-d8	100 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	96.5 %	79-122								

Sample Information

Client Sample ID: MW-48B

York Sample ID: 16C1000-29

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 11:40 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-48B

York Sample ID: 16C1000-29

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 11:40 am	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS



Sample Information

Client Sample ID: MW-48B

York Sample ID: 16C1000-29

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 11:40 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS



Sample Information

Client Sample ID: MW-48B

York Sample ID: 16C1000-29

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 11:40 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/28/2016 22:56	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/28/2016 22:56	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 16:36	03/28/2016 22:56	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	99.3 %			69-130						
2037-26-5	Surrogate: Toluene-d8	102 %			81-117						
460-00-4	Surrogate: p-Bromofluorobenzene	89.5 %			79-122						

Sample Information

Client Sample ID: MW-B1

York Sample ID: 16C1000-30

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 1:18 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-B1

York Sample ID: 16C1000-30

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 1:18 pm	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS



Sample Information

Client Sample ID: MW-B1

York Sample ID: 16C1000-30

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 1:18 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS



Sample Information

Client Sample ID: MW-B1

York Sample ID: 16C1000-30

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 1:18 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/29/2016 08:42	03/29/2016 11:38	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/29/2016 08:42	03/29/2016 11:38	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/29/2016 08:42	03/29/2016 11:38	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %	69-130								
2037-26-5	Surrogate: Toluene-d8	99.4 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	94.5 %	79-122								

Sample Information

Client Sample ID: RW-1

York Sample ID: 16C1000-31

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 3:36 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: RW-1

York Sample ID: 16C1000-31

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 3:36 pm	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS



Sample Information

Client Sample ID: RW-1

York Sample ID: 16C1000-31

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 21, 2016 3:36 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
67-66-3	Chloroform	0.59		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS



Sample Information

Client Sample ID: RW-1

York Sample ID: 16C1000-31

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 3:36 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/28/2016 23:55	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/28/2016 23:55	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 16:36	03/28/2016 23:55	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	96.1 %	69-130								
2037-26-5	Surrogate: Toluene-d8	99.5 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	99.3 %	79-122								

Sample Information

Client Sample ID: RW-3

York Sample ID: 16C1000-32

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 4:36 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: RW-3

York Sample ID: 16C1000-32

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 4:36 pm	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS



Sample Information

Client Sample ID: RW-3

York Sample ID: 16C1000-32

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 21, 2016 4:36 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS



Sample Information

Client Sample ID: RW-3

York Sample ID: 16C1000-32

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 4:36 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 00:25	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 00:25	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 16:36	03/29/2016 00:25	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %	69-130								
2037-26-5	Surrogate: Toluene-d8	98.8 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	95.8 %	79-122								

Sample Information

Client Sample ID: RW-4

York Sample ID: 16C1000-33

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 2:33 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: RW-4

York Sample ID: 16C1000-33

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 2:33 pm	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS



Sample Information

Client Sample ID: RW-4

York Sample ID: 16C1000-33

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 21, 2016 2:33 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS



Sample Information

Client Sample ID: RW-4

York Sample ID: 16C1000-33

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 21, 2016 2:33 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 00:54	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 00:54	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
79-01-6	Trichloroethylene	0.27	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 16:36	03/29/2016 00:54	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	100 %	69-130								
2037-26-5	Surrogate: Toluene-d8	101 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	88.3 %	79-122								

Sample Information

Client Sample ID: RW-5

York Sample ID: 16C1000-34

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 21, 2016 1:41 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: RW-5

York Sample ID: 16C1000-34

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 1:41 pm	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS



Sample Information

Client Sample ID: RW-5

York Sample ID: 16C1000-34

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 21, 2016 1:41 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
67-66-3	Chloroform	0.67		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS



Sample Information

Client Sample ID: RW-5

York Sample ID: 16C1000-34

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 1:41 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 01:24	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 01:24	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 16:36	03/29/2016 01:24	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %	69-130								
2037-26-5	Surrogate: Toluene-d8	99.5 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	92.7 %	79-122								

Sample Information

Client Sample ID: RW-6

York Sample ID: 16C1000-35

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 12:46 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: RW-6

York Sample ID: 16C1000-35

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 12:46 pm	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS



Sample Information

Client Sample ID: RW-6

York Sample ID: 16C1000-35

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 21, 2016 12:46 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
67-66-3	Chloroform	0.32	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS



Sample Information

Client Sample ID: RW-6

York Sample ID: 16C1000-35

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 21, 2016 12:46 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 01:54	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 01:54	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
127-18-4	Tetrachloroethylene	0.24	CCV-E, J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 16:36	03/29/2016 01:54	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %	69-130								
2037-26-5	Surrogate: Toluene-d8	99.3 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	86.7 %	79-122								

Sample Information

Client Sample ID: RW-7

York Sample ID: 16C1000-36

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 21, 2016 11:45 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: RW-7

York Sample ID: 16C1000-36

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 11:45 am	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
71-55-6	1,1,1-Trichloroethane	1.1		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
75-34-3	1,1-Dichloroethane	0.50		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS



Sample Information

Client Sample ID: RW-7

York Sample ID: 16C1000-36

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 21, 2016 11:45 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS



Sample Information

Client Sample ID: RW-7

York Sample ID: 16C1000-36

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 11:45 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 02:25	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 02:25	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 16:36	03/29/2016 02:25	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %	69-130								
2037-26-5	Surrogate: Toluene-d8	97.9 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	99.7 %	79-122								

Sample Information

Client Sample ID: RW-8

York Sample ID: 16C1000-37

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 10:46 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: RW-8

York Sample ID: 16C1000-37

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 10:46 am	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS



Sample Information

Client Sample ID: RW-8

York Sample ID: 16C1000-37

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 21, 2016 10:46 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
67-66-3	Chloroform	0.21	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS



Sample Information

Client Sample ID: RW-8

York Sample ID: 16C1000-37

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 10:46 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 02:54	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 02:54	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 16:36	03/29/2016 02:54	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %	69-130								
2037-26-5	Surrogate: Toluene-d8	97.7 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	95.5 %	79-122								

Sample Information

Client Sample ID: RW-9

York Sample ID: 16C1000-38

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 9:55 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: RW-9

York Sample ID: 16C1000-38

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 9:55 am	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS



Sample Information

Client Sample ID: RW-9

York Sample ID: 16C1000-38

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 21, 2016 9:55 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS



Sample Information

Client Sample ID: RW-9

York Sample ID: 16C1000-38

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 21, 2016 9:55 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 03:25	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 03:25	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 16:36	03/29/2016 03:25	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	99.8 %			69-130						
2037-26-5	Surrogate: Toluene-d8	98.9 %			81-117						
460-00-4	Surrogate: p-Bromofluorobenzene	95.8 %			79-122						

Sample Information

Client Sample ID: Trip Blank-AM

York Sample ID: 16C1000-39

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 21, 2016 3:00 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: Trip Blank-AM

York Sample ID: 16C1000-39

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 3:00 pm	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS



Sample Information

Client Sample ID: Trip Blank-AM

York Sample ID: 16C1000-39

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 21, 2016 3:00 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS



Sample Information

Client Sample ID: Trip Blank-AM

York Sample ID: 16C1000-39

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 3:00 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 03:54	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 03:54	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 16:36	03/29/2016 03:54	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	99.2 %	69-130								
2037-26-5	Surrogate: Toluene-d8	98.4 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	92.9 %	79-122								

Sample Information

Client Sample ID: Trip Blank-SA

York Sample ID: 16C1000-40

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 3:00 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: Trip Blank-SA

York Sample ID: 16C1000-40

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 3:00 pm	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS



Sample Information

Client Sample ID: Trip Blank-SA

York Sample ID: 16C1000-40

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 3:00 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS



Sample Information

Client Sample ID: Trip Blank-SA

York Sample ID: 16C1000-40

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 21, 2016 3:00 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 04:24	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 04:24	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 16:36	03/29/2016 04:24	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %	69-130								
2037-26-5	Surrogate: Toluene-d8	102 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	93.9 %	79-122								

Sample Information

Client Sample ID: FB-AM

York Sample ID: 16C1000-41

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 23, 2016 9:30 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: FB-AM

York Sample ID: 16C1000-41

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 23, 2016 9:30 am	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS



Sample Information

Client Sample ID: FB-AM

York Sample ID: 16C1000-41

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 23, 2016 9:30 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	3.6	CCV-E, SCAL-E	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS



Sample Information

Client Sample ID: FB-AM

York Sample ID: 16C1000-41

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 23, 2016 9:30 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 04:54	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 04:54	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 16:36	03/29/2016 04:54	SS

Surrogate Recoveries

Result

Acceptance Range

17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %	69-130
2037-26-5	Surrogate: Toluene-d8	99.6 %	81-117
460-00-4	Surrogate: p-Bromofluorobenzene	95.0 %	79-122

Sample Information

Client Sample ID: FB-SA

York Sample ID: 16C1000-42

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 23, 2016 8:45 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: FB-SA

York Sample ID: 16C1000-42

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 23, 2016 8:45 am	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS



Sample Information

Client Sample ID: FB-SA

York Sample ID: 16C1000-42

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 23, 2016 8:45 am

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	3.9	CCV-E, SCAL-E	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS



Sample Information

Client Sample ID: FB-SA

York Sample ID: 16C1000-42

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 23, 2016 8:45 am	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 05:24	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 05:24	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 16:36	03/29/2016 05:24	SS

Surrogate Recoveries

Result

Acceptance Range

17060-07-0	Surrogate: 1,2-Dichloroethane-d4	98.8 %	69-130
2037-26-5	Surrogate: Toluene-d8	104 %	81-117
460-00-4	Surrogate: p-Bromofluorobenzene	92.3 %	79-122

Sample Information

Client Sample ID: MW-04B

York Sample ID: 16C1000-43

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 2:35 pm	<u>Date Received</u> 03/24/2016
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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-04B

York Sample ID: 16C1000-43

<u>York Project (SDG) No.</u> 16C1000	<u>Client Project ID</u> ROWE INDUSTRIES	<u>Matrix</u> Water	<u>Collection Date/Time</u> March 22, 2016 2:35 pm	<u>Date Received</u> 03/24/2016
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Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS



Sample Information

Client Sample ID: MW-04B

York Sample ID: 16C1000-43

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 2:35 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
67-66-3	Chloroform	0.49	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS



Sample Information

Client Sample ID: MW-04B

York Sample ID: 16C1000-43

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16C1000

ROWE INDUSTRIES

Water

March 22, 2016 2:35 pm

03/24/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 05:54	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	03/28/2016 16:36	03/29/2016 05:54	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	03/28/2016 16:36	03/29/2016 05:54	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	103 %	69-130								
2037-26-5	Surrogate: Toluene-d8	98.5 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	97.3 %	79-122								



Analytical Batch Summary

Batch ID: BC61363

Preparation Method: EPA 5030B

Prepared By: BGS

YORK Sample ID	Client Sample ID	Preparation Date
16C1000-01	MW-98-01A	03/25/16
16C1000-02	MW-98-04	03/25/16
16C1000-03	MW-A	03/25/16
16C1000-04	MW-98-05AR	03/25/16
16C1000-05	MW-98-05BR	03/25/16
16C1000-06	MW-45A	03/25/16
16C1000-07	MW-45B	03/25/16
16C1000-08	MW-28A	03/25/16
16C1000-09	MW-28B	03/25/16
16C1000-10	MW-44A	03/25/16
16C1000-11	MW-44B	03/25/16
16C1000-12	MW-44C	03/25/16
16C1000-13	MW-47A	03/25/16
BC61363-BLK1	Blank	03/25/16
BC61363-BS1	LCS	03/25/16
BC61363-BSD1	LCS Dup	03/25/16
BC61363-MS1	Matrix Spike	03/25/16
BC61363-MSD1	Matrix Spike Dup	03/25/16

Batch ID: BC61386

Preparation Method: EPA 5030B

Prepared By: BGS

YORK Sample ID	Client Sample ID	Preparation Date
16C1000-14	MW-47B	03/25/16
16C1000-15	N-32	03/25/16
16C1000-16	N-32B	03/25/16
BC61386-BLK1	Blank	03/25/16
BC61386-BS1	LCS	03/25/16
BC61386-BSD1	LCS Dup	03/25/16

Batch ID: BC61417

Preparation Method: EPA 5030B

Prepared By: BGS

YORK Sample ID	Client Sample ID	Preparation Date
16C1000-17	MW-58A	03/28/16
16C1000-18	MW-58B	03/28/16
16C1000-19	MW-59A	03/28/16
16C1000-20	MW-59B	03/28/16
16C1000-21	MW-B	03/28/16
16C1000-22	MW-49A	03/28/16
16C1000-23	MW-49B	03/28/16
16C1000-24	MW-49C	03/28/16
16C1000-25	MW-50A	03/28/16
16C1000-26	MW-50B	03/28/16
BC61417-BLK1	Blank	03/28/16
BC61417-BS1	LCS	03/28/16
BC61417-BSD1	LCS Dup	03/28/16



BC61417-MS1 Matrix Spike 03/28/16
BC61417-MSD1 Matrix Spike Dup 03/28/16

Batch ID: BC61437 **Preparation Method:** EPA 5030B **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
16C1000-27	MW-50C	03/28/16
16C1000-28	MW-48A	03/28/16
16C1000-29	MW-48B	03/28/16
16C1000-31	RW-1	03/28/16
16C1000-32	RW-3	03/28/16
16C1000-33	RW-4	03/28/16
16C1000-34	RW-5	03/28/16
16C1000-35	RW-6	03/28/16
16C1000-36	RW-7	03/28/16
16C1000-37	RW-8	03/28/16
16C1000-38	RW-9	03/28/16
16C1000-39	Trip Blank-AM	03/28/16
16C1000-40	Trip Blank-SA	03/28/16
16C1000-41	FB-AM	03/28/16
16C1000-42	FB-SA	03/28/16
16C1000-43	MW-04B	03/28/16
BC61437-BLK1	Blank	03/28/16
BC61437-BS1	LCS	03/28/16
BC61437-BSD1	LCS Dup	03/28/16

Batch ID: BC61490 **Preparation Method:** EPA 5030B **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
16C1000-30	MW-B1	03/29/16
BC61490-BLK1	Blank	03/29/16
BC61490-BS1	LCS	03/29/16
BC61490-BSD1	LCS Dup	03/29/16



Volatile Organic Compounds by GC/MS - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC61363 - EPA 5030B

Blank (BC61363-BLK1)

Prepared & Analyzed: 03/25/2016

1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2,2-Dichloropropane	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
Acetone	ND	2.0	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	ND	2.0	"								
Naphthalene	ND	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Limits	Flag	RPD	Flag
		Limit			Result					RPD	

Batch BC61363 - EPA 5030B

Blank (BC61363-BLK1)

Prepared & Analyzed: 03/25/2016

p- & m- Xylenes	ND	1.0	ug/L								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	9.58		"	10.0		95.8		69-130			
<i>Surrogate: Toluene-d8</i>	9.42		"	10.0		94.2		81-117			
<i>Surrogate: p-Bromofluorobenzene</i>	10.3		"	10.0		103		79-122			

LCS (BC61363-BS1)

Prepared & Analyzed: 03/25/2016

1,1,1,2-Tetrachloroethane	10.8		ug/L	10.0		108		82-126			
1,1,1-Trichloroethane	11.5		"	10.0		115		78-136			
1,1,2,2-Tetrachloroethane	10.1		"	10.0		101		76-129			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.4		"	10.0		114		54-165			
1,1,2-Trichloroethane	10.6		"	10.0		106		82-123			
1,1-Dichloroethane	11.3		"	10.0		113		82-129			
1,1-Dichloroethylene	11.4		"	10.0		114		68-138			
1,1-Dichloropropylene	11.8		"	10.0		118		83-133			
1,2,3-Trichlorobenzene	9.92		"	10.0		99.2		76-136			
1,2,3-Trichloropropane	10.4		"	10.0		104		77-128			
1,2,4-Trichlorobenzene	10.1		"	10.0		101		76-137			
1,2,4-Trimethylbenzene	10.8		"	10.0		108		82-132			
1,2-Dibromo-3-chloropropane	9.59		"	10.0		95.9		45-147			
1,2-Dibromoethane	10.6		"	10.0		106		83-124			
1,2-Dichlorobenzene	11.4		"	10.0		114		79-123			
1,2-Dichloroethane	11.4		"	10.0		114		73-132			
1,2-Dichloropropane	10.4		"	10.0		104		78-126			
1,3,5-Trimethylbenzene	11.0		"	10.0		110		80-131			
1,3-Dichlorobenzene	11.5		"	10.0		115		86-122			
1,3-Dichloropropane	10.4		"	10.0		104		81-125			
1,4-Dichlorobenzene	11.5		"	10.0		115		85-124			
2,2-Dichloropropane	11.6		"	10.0		116		56-150			
2-Chlorotoluene	11.2		"	10.0		112		79-130			
2-Hexanone	9.68		"	10.0		96.8		51-146			
4-Chlorotoluene	11.6		"	10.0		116		79-128			
Acetone	7.71		"	10.0		77.1		14-150			
Benzene	11.4		"	10.0		114		85-126			
Bromobenzene	10.4		"	10.0		104		78-129			
Bromochloromethane	11.8		"	10.0		118		77-128			
Bromodichloromethane	10.2		"	10.0		102		79-128			
Bromoform	10.2		"	10.0		102		78-133			
Bromomethane	4.77		"	10.0		47.7		43-168			
Carbon tetrachloride	11.7		"	10.0		117		77-141			
Chlorobenzene	11.1		"	10.0		111		88-120			



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Spike	Source*	%REC	%REC	Limits	Flag	RPD	RPD	
		Limit								Units	Level

Batch BC61363 - EPA 5030B

LCS (BC61363-BS1)

Prepared & Analyzed: 03/25/2016

Chloroethane	10.8		ug/L	10.0		108	65-136				
Chloroform	11.2		"	10.0		112	82-128				
Chloromethane	7.24		"	10.0		72.4	43-155				
cis-1,2-Dichloroethylene	11.5		"	10.0		115	83-129				
cis-1,3-Dichloropropylene	10.8		"	10.0		108	80-131				
Dibromochloromethane	10.6		"	10.0		106	80-130				
Dibromomethane	10.2		"	10.0		102	72-134				
Dichlorodifluoromethane	10.8		"	10.0		108	44-144				
Ethyl Benzene	10.9		"	10.0		109	80-131				
Hexachlorobutadiene	10.8		"	10.0		108	67-146				
Isopropylbenzene	11.8		"	10.0		118	76-140				
Methyl tert-butyl ether (MTBE)	11.2		"	10.0		112	76-135				
Methylene chloride	11.0		"	10.0		110	55-137				
Naphthalene	9.99		"	10.0		99.9	70-147				
n-Butylbenzene	10.7		"	10.0		107	79-132				
n-Propylbenzene	11.6		"	10.0		116	78-133				
o-Xylene	11.7		"	10.0		117	78-130				
p- & m- Xylenes	22.8		"	20.0		114	77-133				
p-Isopropyltoluene	10.8		"	10.0		108	81-136				
sec-Butylbenzene	11.7		"	10.0		117	79-137				
Styrene	10.4		"	10.0		104	67-132				
tert-Butylbenzene	11.6		"	10.0		116	77-138				
Tetrachloroethylene	10.8		"	10.0		108	82-131				
Toluene	10.2		"	10.0		102	80-127				
trans-1,2-Dichloroethylene	11.6		"	10.0		116	80-132				
trans-1,3-Dichloropropylene	10.7		"	10.0		107	78-131				
Trichloroethylene	10.7		"	10.0		107	82-128				
Trichlorofluoromethane	11.3		"	10.0		113	67-139				
Vinyl Chloride	10.7		"	10.0		107	58-145				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.76</i>		<i>"</i>	<i>10.0</i>		<i>97.6</i>	<i>69-130</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.70</i>		<i>"</i>	<i>10.0</i>		<i>97.0</i>	<i>81-117</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102</i>	<i>79-122</i>				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Spike	Source*	%REC	%REC	Limits	Flag	RPD	
		Limit							Units	Level
Batch BC61363 - EPA 5030B										
LCS Dup (BC61363-BSD1)										
Prepared & Analyzed: 03/25/2016										
1,1,1,2-Tetrachloroethane	10.8		ug/L	10.0	108	82-126			0.648	30
1,1,1-Trichloroethane	11.6		"	10.0	116	78-136			0.868	30
1,1,2,2-Tetrachloroethane	10.3		"	10.0	103	76-129			1.27	30
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.5		"	10.0	115	54-165			1.31	30
1,1,2-Trichloroethane	10.6		"	10.0	106	82-123			0.849	30
1,1-Dichloroethane	11.4		"	10.0	114	82-129			1.24	30
1,1-Dichloroethylene	11.6		"	10.0	116	68-138			2.26	30
1,1-Dichloropropylene	11.7		"	10.0	117	83-133			1.53	30
1,2,3-Trichlorobenzene	10.2		"	10.0	102	76-136			3.17	30
1,2,3-Trichloropropane	10.3		"	10.0	103	77-128			0.677	30
1,2,4-Trichlorobenzene	10.1		"	10.0	101	76-137			0.495	30
1,2,4-Trimethylbenzene	10.7		"	10.0	107	82-132			1.67	30
1,2-Dibromo-3-chloropropane	9.66		"	10.0	96.6	45-147			0.727	30
1,2-Dibromoethane	10.6		"	10.0	106	83-124			0.189	30
1,2-Dichlorobenzene	11.1		"	10.0	111	79-123			2.85	30
1,2-Dichloroethane	11.4		"	10.0	114	73-132			0.702	30
1,2-Dichloropropane	10.3		"	10.0	103	78-126			0.193	30
1,3,5-Trimethylbenzene	10.8		"	10.0	108	80-131			2.57	30
1,3-Dichlorobenzene	11.3		"	10.0	113	86-122			1.58	30
1,3-Dichloropropane	10.5		"	10.0	105	81-125			1.05	30
1,4-Dichlorobenzene	11.2		"	10.0	112	85-124			2.65	30
2,2-Dichloropropane	11.7		"	10.0	117	56-150			0.515	30
2-Chlorotoluene	11.1		"	10.0	111	79-130			1.34	30
2-Hexanone	10.1		"	10.0	101	51-146			3.85	30
4-Chlorotoluene	11.4		"	10.0	114	79-128			1.57	30
Acetone	9.38		"	10.0	93.8	14-150			19.5	30
Benzene	11.5		"	10.0	115	85-126			0.612	30
Bromobenzene	10.1		"	10.0	101	78-129			3.12	30
Bromochloromethane	11.9		"	10.0	119	77-128			1.01	30
Bromodichloromethane	10.2		"	10.0	102	79-128			0.589	30
Bromoform	10.4		"	10.0	104	78-133			1.65	30
Bromomethane	5.89		"	10.0	58.9	43-168			21.0	30
Carbon tetrachloride	11.8		"	10.0	118	77-141			0.769	30
Chlorobenzene	11.1		"	10.0	111	88-120			0.451	30
Chloroethane	10.8		"	10.0	108	65-136			0.741	30
Chloroform	11.3		"	10.0	113	82-128			0.978	30
Chloromethane	7.43		"	10.0	74.3	43-155			2.59	30
cis-1,2-Dichloroethylene	11.6		"	10.0	116	83-129			1.21	30
cis-1,3-Dichloropropylene	10.8		"	10.0	108	80-131			0.277	30
Dibromochloromethane	10.7		"	10.0	107	80-130			1.22	30
Dibromomethane	10.2		"	10.0	102	72-134			0.295	30
Dichlorodifluoromethane	10.8		"	10.0	108	44-144			0.556	30
Ethyl Benzene	11.0		"	10.0	110	80-131			0.547	30
Hexachlorobutadiene	10.6		"	10.0	106	67-146			2.43	30
Isopropylbenzene	11.6		"	10.0	116	76-140			1.11	30
Methyl tert-butyl ether (MTBE)	11.3		"	10.0	113	76-135			0.891	30
Methylene chloride	10.9		"	10.0	109	55-137			1.00	30
Naphthalene	10.2		"	10.0	102	70-147			1.59	30
n-Butylbenzene	10.4		"	10.0	104	79-132			2.66	30
n-Propylbenzene	11.5		"	10.0	115	78-133			0.864	30
o-Xylene	11.6		"	10.0	116	78-130			0.774	30



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC61363 - EPA 5030B

LCS Dup (BC61363-BSD1)

Prepared & Analyzed: 03/25/2016

p- & m- Xylenes	22.9		ug/L	20.0		115	77-133		0.569	30	
p-Isopropyltoluene	10.6		"	10.0		106	81-136		2.24	30	
sec-Butylbenzene	11.4		"	10.0		114	79-137		1.99	30	
Styrene	10.5		"	10.0		105	67-132		0.669	30	
tert-Butylbenzene	11.5		"	10.0		115	77-138		1.13	30	
Tetrachloroethylene	10.7		"	10.0		107	82-131		0.466	30	
Toluene	10.2		"	10.0		102	80-127		0.196	30	
trans-1,2-Dichloroethylene	11.7		"	10.0		117	80-132		0.775	30	
trans-1,3-Dichloropropylene	10.8		"	10.0		108	78-131		0.466	30	
Trichloroethylene	10.7		"	10.0		107	82-128		0.280	30	
Trichlorofluoromethane	11.5		"	10.0		115	67-139		1.40	30	
Vinyl Chloride	10.6		"	10.0		106	58-145		0.658	30	
Surrogate: 1,2-Dichloroethane-d4	9.80		"	10.0		98.0	69-130				
Surrogate: Toluene-d8	9.58		"	10.0		95.8	81-117				
Surrogate: p-Bromofluorobenzene	9.99		"	10.0		99.9	79-122				

Matrix Spike (BC61363-MS1)

*Source sample: 16C1000-02 (MW-98-04)

Prepared & Analyzed: 03/25/2016

1,1,1,2-Tetrachloroethane	9.33		ug/L	10.0	ND	93.3	45-161				
1,1,1-Trichloroethane	10.4		"	10.0	ND	104	70-146				
1,1,2,2-Tetrachloroethane	8.82		"	10.0	ND	88.2	74-121				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.99		"	10.0	ND	99.9	21-217				
1,1,2-Trichloroethane	9.10		"	10.0	ND	91.0	59-146				
1,1-Dichloroethane	9.99		"	10.0	ND	99.9	54-146				
1,1-Dichloroethylene	10.2		"	10.0	ND	102	44-165				
1,1-Dichloropropylene	10.1		"	10.0	ND	101	82-134				
1,2,3-Trichlorobenzene	7.71		"	10.0	ND	77.1	40-161				
1,2,3-Trichloropropane	9.04		"	10.0	ND	90.4	74-127				
1,2,4-Trichlorobenzene	7.83		"	10.0	ND	78.3	41-161				
1,2,4-Trimethylbenzene	9.15		"	10.0	ND	91.5	72-129				
1,2-Dibromo-3-chloropropane	8.21		"	10.0	ND	82.1	31-151				
1,2-Dibromoethane	9.17		"	10.0	ND	91.7	75-125				
1,2-Dichlorobenzene	9.50		"	10.0	ND	95.0	63-122				
1,2-Dichloroethane	10.1		"	10.0	ND	101	68-131				
1,2-Dichloropropane	8.91		"	10.0	ND	89.1	77-121				
1,3,5-Trimethylbenzene	9.26		"	10.0	ND	92.6	69-126				
1,3-Dichlorobenzene	9.58		"	10.0	ND	95.8	74-119				
1,3-Dichloropropane	9.03		"	10.0	ND	90.3	77-119				
1,4-Dichlorobenzene	9.46		"	10.0	ND	94.6	70-124				
2,2-Dichloropropane	10.5		"	10.0	ND	105	10-160				
2-Chlorotoluene	9.58		"	10.0	ND	95.8	70-126				
2-Hexanone	8.48		"	10.0	ND	84.8	53-133				
4-Chlorotoluene	9.82		"	10.0	ND	98.2	69-124				
Acetone	6.22		"	10.0	0.410	58.1	13-149				
Benzene	10.0		"	10.0	ND	100	38-155				
Bromobenzene	8.92		"	10.0	ND	89.2	72-122				
Bromochloromethane	10.4		"	10.0	ND	104	75-121				
Bromodichloromethane	8.88		"	10.0	ND	88.8	70-129				
Bromoform	8.74		"	10.0	ND	87.4	66-136				
Bromomethane	4.78		"	10.0	ND	47.8	30-158				
Carbon tetrachloride	10.2		"	10.0	ND	102	71-146				
Chlorobenzene	9.67		"	10.0	ND	96.7	81-117				
Chloroethane	10.0		"	10.0	ND	100	51-145				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Spike	Source*	%REC	%REC	Limits	Flag	RPD	RPD	Flag
		Limit								Units	

Batch BC61363 - EPA 5030B

Matrix Spike (BC61363-MS1)	*Source sample: 16C1000-02 (MW-98-04)						Prepared & Analyzed: 03/25/2016				
Chloroform	9.96		ug/L	10.0	ND	99.6	80-124				
Chloromethane	6.58		"	10.0	ND	65.8	16-163				
cis-1,2-Dichloroethylene	10.2		"	10.0	ND	102	76-125				
cis-1,3-Dichloropropylene	9.32		"	10.0	ND	93.2	58-131				
Dibromochloromethane	9.18		"	10.0	ND	91.8	71-129				
Dibromomethane	8.82		"	10.0	ND	88.2	76-120				
Dichlorodifluoromethane	9.03		"	10.0	ND	90.3	30-147				
Ethyl Benzene	9.52		"	10.0	ND	95.2	72-128				
Hexachlorobutadiene	8.20		"	10.0	ND	82.0	34-166				
Isopropylbenzene	10.1		"	10.0	ND	101	66-139				
Methyl tert-butyl ether (MTBE)	9.64		"	10.0	ND	96.4	75-128				
Methylene chloride	9.53		"	10.0	ND	95.3	57-128				
Naphthalene	7.87		"	10.0	ND	78.7	39-158				
n-Butylbenzene	8.60		"	10.0	ND	86.0	61-138				
n-Propylbenzene	9.83		"	10.0	ND	98.3	66-134				
o-Xylene	10.0		"	10.0	ND	100	69-126				
p- & m- Xylenes	19.6		"	20.0	ND	97.8	67-130				
p-Isopropyltoluene	8.99		"	10.0	ND	89.9	64-137				
sec-Butylbenzene	9.86		"	10.0	ND	98.6	53-155				
Styrene	8.98		"	10.0	ND	89.8	69-125				
tert-Butylbenzene	9.96		"	10.0	ND	99.6	65-139				
Tetrachloroethylene	11.2		"	10.0	1.60	95.8	64-139				
Toluene	8.72		"	10.0	ND	87.2	76-123				
trans-1,2-Dichloroethylene	10.2		"	10.0	ND	102	79-131				
trans-1,3-Dichloropropylene	9.19		"	10.0	ND	91.9	55-130				
Trichloroethylene	9.26		"	10.0	ND	92.6	53-145				
Trichlorofluoromethane	10.7		"	10.0	ND	107	61-142				
Vinyl Chloride	9.81		"	10.0	ND	98.1	31-165				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.82</i>		<i>"</i>	<i>10.0</i>		<i>98.2</i>	<i>69-130</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.66</i>		<i>"</i>	<i>10.0</i>		<i>96.6</i>	<i>81-117</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.94</i>		<i>"</i>	<i>10.0</i>		<i>99.4</i>	<i>79-122</i>				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag	
Batch BC61363 - EPA 5030B												
Matrix Spike Dup (BC61363-MSD1)	*Source sample: 16C1000-02 (MW-98-04)						Prepared & Analyzed: 03/25/2016					
1,1,1,2-Tetrachloroethane	9.10		ug/L	10.0	ND	91.0	45-161		2.50	30		
1,1,1-Trichloroethane	9.94		"	10.0	ND	99.4	70-146		4.43	30		
1,1,2,2-Tetrachloroethane	8.78		"	10.0	ND	87.8	74-121		0.455	30		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.01		"	10.0	ND	90.1	21-217		10.3	30		
1,1,2-Trichloroethane	9.11		"	10.0	ND	91.1	59-146		0.110	30		
1,1-Dichloroethane	9.51		"	10.0	ND	95.1	54-146		4.92	30		
1,1-Dichloroethylene	9.75		"	10.0	ND	97.5	44-165		4.22	30		
1,1-Dichloropropylene	9.49		"	10.0	ND	94.9	82-134		6.33	30		
1,2,3-Trichlorobenzene	8.09		"	10.0	ND	80.9	40-161		4.81	30		
1,2,3-Trichloropropane	9.05		"	10.0	ND	90.5	74-127		0.111	30		
1,2,4-Trichlorobenzene	7.76		"	10.0	ND	77.6	41-161		0.898	30		
1,2,4-Trimethylbenzene	8.56		"	10.0	ND	85.6	72-129		6.66	30		
1,2-Dibromo-3-chloropropane	8.40		"	10.0	ND	84.0	31-151		2.29	30		
1,2-Dibromoethane	9.08		"	10.0	ND	90.8	75-125		0.986	30		
1,2-Dichlorobenzene	9.13		"	10.0	ND	91.3	63-122		3.97	30		
1,2-Dichloroethane	0.550		"	10.0	ND	5.50	68-131	Low Bias	179	30	Non-dir.	
1,2-Dichloropropane	8.89		"	10.0	ND	88.9	77-121		0.225	30		
1,3,5-Trimethylbenzene	8.76		"	10.0	ND	87.6	69-126		5.55	30		
1,3-Dichlorobenzene	9.10		"	10.0	ND	91.0	74-119		5.14	30		
1,3-Dichloropropane	8.93		"	10.0	ND	89.3	77-119		1.11	30		
1,4-Dichlorobenzene	8.97		"	10.0	ND	89.7	70-124		5.32	30		
2,2-Dichloropropane	10.0		"	10.0	ND	100	10-160		4.39	30		
2-Chlorotoluene	9.15		"	10.0	ND	91.5	70-126		4.59	30		
2-Hexanone	8.43		"	10.0	ND	84.3	53-133		0.591	30		
4-Chlorotoluene	9.26		"	10.0	ND	92.6	69-124		5.87	30		
Acetone	6.51		"	10.0	0.410	61.0	13-149		4.87	30		
Benzene	9.69		"	10.0	ND	96.9	38-155		3.35	30		
Bromobenzene	8.63		"	10.0	ND	86.3	72-122		3.30	30		
Bromochloromethane	10.1		"	10.0	ND	101	75-121		3.11	30		
Bromodichloromethane	8.74		"	10.0	ND	87.4	70-129		1.59	30		
Bromoform	8.77		"	10.0	ND	87.7	66-136		0.343	30		
Bromomethane	5.37		"	10.0	ND	53.7	30-158		11.6	30		
Carbon tetrachloride	9.91		"	10.0	ND	99.1	71-146		2.69	30		
Chlorobenzene	9.32		"	10.0	ND	93.2	81-117		3.69	30		
Chloroethane	9.52		"	10.0	ND	95.2	51-145		5.42	30		
Chloroform	9.67		"	10.0	ND	96.7	80-124		2.95	30		
Chloromethane	6.62		"	10.0	ND	66.2	16-163		0.606	30		
cis-1,2-Dichloroethylene	9.85		"	10.0	ND	98.5	76-125		3.10	30		
cis-1,3-Dichloropropylene	9.08		"	10.0	ND	90.8	58-131		2.61	30		
Dibromochloromethane	9.18		"	10.0	ND	91.8	71-129		0.00	30		
Dibromomethane	8.98		"	10.0	ND	89.8	76-120		1.80	30		
Dichlorodifluoromethane	8.28		"	10.0	ND	82.8	30-147		8.67	30		
Ethyl Benzene	9.08		"	10.0	ND	90.8	72-128		4.73	30		
Hexachlorobutadiene	7.69		"	10.0	ND	76.9	34-166		6.42	30		
Isopropylbenzene	9.71		"	10.0	ND	97.1	66-139		4.33	30		
Methyl tert-butyl ether (MTBE)	9.57		"	10.0	ND	95.7	75-128		0.729	30		
Methylene chloride	9.23		"	10.0	ND	92.3	57-128		3.20	30		
Naphthalene	8.46		"	10.0	ND	84.6	39-158		7.23	30		
n-Butylbenzene	7.90		"	10.0	ND	79.0	61-138		8.48	30		
n-Propylbenzene	9.27		"	10.0	ND	92.7	66-134		5.86	30		
o-Xylene	9.70		"	10.0	ND	97.0	69-126		3.25	30		



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Limits	Flag	RPD	
		Limit								Level	Result

Batch BC61363 - EPA 5030B

Matrix Spike Dup (BC61363-MSD1)	*Source sample: 16C1000-02 (MW-98-04)				Prepared & Analyzed: 03/25/2016						
p- & m- Xylenes	18.8		ug/L	20.0	ND	93.9	67-130			4.12	30
p-Isopropyltoluene	8.37		"	10.0	ND	83.7	64-137			7.14	30
sec-Butylbenzene	9.35		"	10.0	ND	93.5	53-155			5.31	30
Styrene	8.66		"	10.0	ND	86.6	69-125			3.63	30
tert-Butylbenzene	9.59		"	10.0	ND	95.9	65-139			3.79	30
Tetrachloroethylene	10.2		"	10.0	1.60	86.5	64-139			10.2	30
Toluene	8.48		"	10.0	ND	84.8	76-123			2.79	30
trans-1,2-Dichloroethylene	9.76		"	10.0	ND	97.6	79-131			4.11	30
trans-1,3-Dichloropropylene	9.07		"	10.0	ND	90.7	55-130			1.31	30
Trichloroethylene	8.98		"	10.0	ND	89.8	53-145			3.07	30
Trichlorofluoromethane	10.1		"	10.0	ND	101	61-142			6.05	30
Vinyl Chloride	9.67		"	10.0	ND	96.7	31-165			1.44	30
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.89</i>		<i>"</i>	<i>10.0</i>		<i>98.9</i>	<i>69-130</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.53</i>		<i>"</i>	<i>10.0</i>		<i>95.3</i>	<i>81-117</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.0</i>		<i>"</i>	<i>10.0</i>		<i>100</i>	<i>79-122</i>				

Batch BC61386 - EPA 5030B

Blank (BC61386-BLK1)	Prepared & Analyzed: 03/25/2016										
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2,2-Dichloropropane	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
Acetone	ND	2.0	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike	Source*	%REC	Limits	Flag	RPD	Limit	Flag
		Limit		Level	Result	%REC			RPD		

Batch BC61386 - EPA 5030B

Blank (BC61386-BLK1)

Prepared & Analyzed: 03/25/2016

Chlorobenzene	ND	0.50	ug/L								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	ND	2.0	"								
Naphthalene	ND	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
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<i>Surrogate: 1,2-Dichloroethane-d4</i>	9.38		"	10.0		93.8	69-130				
<i>Surrogate: Toluene-d8</i>	9.85		"	10.0		98.5	81-117				
<i>Surrogate: p-Bromofluorobenzene</i>	10.0		"	10.0		100	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC61386 - EPA 5030B

LCS (BC61386-BS1)

Prepared & Analyzed: 03/25/2016

1,1,1,2-Tetrachloroethane	10.1		ug/L	10.0		101	82-126				
1,1,1-Trichloroethane	10.2		"	10.0		102	78-136				
1,1,2,2-Tetrachloroethane	9.47		"	10.0		94.7	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.6		"	10.0		116	54-165				
1,1,2-Trichloroethane	9.62		"	10.0		96.2	82-123				
1,1-Dichloroethane	10.6		"	10.0		106	82-129				
1,1-Dichloroethylene	10.6		"	10.0		106	68-138				
1,1-Dichloropropylene	11.0		"	10.0		110	83-133				
1,2,3-Trichlorobenzene	7.70		"	10.0		77.0	76-136				
1,2,3-Trichloropropane	9.96		"	10.0		99.6	77-128				
1,2,4-Trichlorobenzene	8.55		"	10.0		85.5	76-137				
1,2,4-Trimethylbenzene	10.9		"	10.0		109	82-132				
1,2-Dibromo-3-chloropropane	7.82		"	10.0		78.2	45-147				
1,2-Dibromoethane	9.72		"	10.0		97.2	83-124				
1,2-Dichlorobenzene	10.6		"	10.0		106	79-123				
1,2-Dichloroethane	9.28		"	10.0		92.8	73-132				
1,2-Dichloropropane	9.05		"	10.0		90.5	78-126				
1,3,5-Trimethylbenzene	10.7		"	10.0		107	80-131				
1,3-Dichlorobenzene	11.8		"	10.0		118	86-122				
1,3-Dichloropropane	8.94		"	10.0		89.4	81-125				
1,4-Dichlorobenzene	11.0		"	10.0		110	85-124				
2,2-Dichloropropane	9.49		"	10.0		94.9	56-150				
2-Chlorotoluene	11.5		"	10.0		115	79-130				
2-Hexanone	9.55		"	10.0		95.5	51-146				
4-Chlorotoluene	10.8		"	10.0		108	79-128				
Acetone	11.4		"	10.0		114	14-150				
Benzene	11.0		"	10.0		110	85-126				
Bromobenzene	9.32		"	10.0		93.2	78-129				
Bromochloromethane	9.88		"	10.0		98.8	77-128				
Bromodichloromethane	8.83		"	10.0		88.3	79-128				
Bromoform	8.47		"	10.0		84.7	78-133				
Bromomethane	2.24		"	10.0		22.4	43-168	Low Bias			
Carbon tetrachloride	10.4		"	10.0		104	77-141				
Chlorobenzene	10.4		"	10.0		104	88-120				
Chloroethane	9.34		"	10.0		93.4	65-136				
Chloroform	10.3		"	10.0		103	82-128				
Chloromethane	2.48		"	10.0		24.8	43-155	Low Bias			
cis-1,2-Dichloroethylene	10.2		"	10.0		102	83-129				
cis-1,3-Dichloropropylene	8.83		"	10.0		88.3	80-131				
Dibromochloromethane	9.55		"	10.0		95.5	80-130				
Dibromomethane	8.81		"	10.0		88.1	72-134				
Dichlorodifluoromethane	9.10		"	10.0		91.0	44-144				
Ethyl Benzene	11.0		"	10.0		110	80-131				
Hexachlorobutadiene	9.04		"	10.0		90.4	67-146				
Isopropylbenzene	11.3		"	10.0		113	76-140				
Methyl tert-butyl ether (MTBE)	10.2		"	10.0		102	76-135				
Methylene chloride	9.82		"	10.0		98.2	55-137				
Naphthalene	9.30		"	10.0		93.0	70-147				
n-Butylbenzene	11.4		"	10.0		114	79-132				
n-Propylbenzene	11.5		"	10.0		115	78-133				
o-Xylene	11.0		"	10.0		110	78-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC61386 - EPA 5030B

LCS (BC61386-BS1)

Prepared & Analyzed: 03/25/2016

p- & m- Xylenes	22.7		ug/L	20.0		114	77-133				
p-Isopropyltoluene	11.6		"	10.0		116	81-136				
sec-Butylbenzene	12.1		"	10.0		121	79-137				
Styrene	10.3		"	10.0		103	67-132				
tert-Butylbenzene	11.4		"	10.0		114	77-138				
Tetrachloroethylene	15.8		"	10.0		158	82-131	High Bias			
Toluene	9.51		"	10.0		95.1	80-127				
trans-1,2-Dichloroethylene	10.4		"	10.0		104	80-132				
trans-1,3-Dichloropropylene	8.75		"	10.0		87.5	78-131				
Trichloroethylene	10.1		"	10.0		101	82-128				
Trichlorofluoromethane	9.92		"	10.0		99.2	67-139				
Vinyl Chloride	7.55		"	10.0		75.5	58-145				
Surrogate: 1,2-Dichloroethane-d4	8.97		"	10.0		89.7	69-130				
Surrogate: Toluene-d8	9.80		"	10.0		98.0	81-117				
Surrogate: p-Bromofluorobenzene	9.54		"	10.0		95.4	79-122				

LCS Dup (BC61386-BSD1)

Prepared & Analyzed: 03/25/2016

1,1,1,2-Tetrachloroethane	10.1		ug/L	10.0		101	82-126		0.396	30	
1,1,1-Trichloroethane	10.2		"	10.0		102	78-136		0.295	30	
1,1,2,2-Tetrachloroethane	9.94		"	10.0		99.4	76-129		4.84	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.5		"	10.0		115	54-165		1.21	30	
1,1,2-Trichloroethane	9.66		"	10.0		96.6	82-123		0.415	30	
1,1-Dichloroethane	10.6		"	10.0		106	82-129		0.565	30	
1,1-Dichloroethylene	10.5		"	10.0		105	68-138		1.14	30	
1,1-Dichloropropylene	11.0		"	10.0		110	83-133		0.272	30	
1,2,3-Trichlorobenzene	7.88		"	10.0		78.8	76-136		2.31	30	
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128		2.09	30	
1,2,4-Trichlorobenzene	8.65		"	10.0		86.5	76-137		1.16	30	
1,2,4-Trimethylbenzene	10.8		"	10.0		108	82-132		0.552	30	
1,2-Dibromo-3-chloropropane	8.14		"	10.0		81.4	45-147		4.01	30	
1,2-Dibromoethane	9.95		"	10.0		99.5	83-124		2.34	30	
1,2-Dichlorobenzene	10.6		"	10.0		106	79-123		0.0947	30	
1,2-Dichloroethane	9.54		"	10.0		95.4	73-132		2.76	30	
1,2-Dichloropropane	9.10		"	10.0		91.0	78-126		0.551	30	
1,3,5-Trimethylbenzene	10.4		"	10.0		104	80-131		2.94	30	
1,3-Dichlorobenzene	11.5		"	10.0		115	86-122		2.24	30	
1,3-Dichloropropane	9.08		"	10.0		90.8	81-125		1.55	30	
1,4-Dichlorobenzene	10.8		"	10.0		108	85-124		1.74	30	
2,2-Dichloropropane	9.33		"	10.0		93.3	56-150		1.70	30	
2-Chlorotoluene	11.3		"	10.0		113	79-130		1.75	30	
2-Hexanone	9.00		"	10.0		90.0	51-146		5.93	30	
4-Chlorotoluene	10.5		"	10.0		105	79-128		2.16	30	
Acetone	8.17		"	10.0		81.7	14-150		33.4	30	Non-dir.
Benzene	11.0		"	10.0		110	85-126		0.364	30	
Bromobenzene	9.40		"	10.0		94.0	78-129		0.855	30	
Bromochloromethane	9.96		"	10.0		99.6	77-128		0.806	30	
Bromodichloromethane	8.85		"	10.0		88.5	79-128		0.226	30	
Bromoform	8.77		"	10.0		87.7	78-133		3.48	30	
Bromomethane	2.59		"	10.0		25.9	43-168	Low Bias	14.5	30	
Carbon tetrachloride	10.3		"	10.0		103	77-141		0.969	30	
Chlorobenzene	10.3		"	10.0		103	88-120		1.06	30	
Chloroethane	9.18		"	10.0		91.8	65-136		1.73	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC61386 - EPA 5030B

LCS Dup (BC61386-BSD1)

Prepared & Analyzed: 03/25/2016

Chloroform	10.4		ug/L	10.0		104	82-128		0.0967	30	
Chloromethane	2.41		"	10.0		24.1	43-155	Low Bias	2.86	30	
cis-1,2-Dichloroethylene	10.2		"	10.0		102	83-129		0.295	30	
cis-1,3-Dichloropropylene	8.73		"	10.0		87.3	80-131		1.14	30	
Dibromochloromethane	9.57		"	10.0		95.7	80-130		0.209	30	
Dibromomethane	9.09		"	10.0		90.9	72-134		3.13	30	
Dichlorodifluoromethane	8.81		"	10.0		88.1	44-144		3.24	30	
Ethyl Benzene	10.8		"	10.0		108	80-131		1.65	30	
Hexachlorobutadiene	8.86		"	10.0		88.6	67-146		2.01	30	
Isopropylbenzene	11.1		"	10.0		111	76-140		1.70	30	
Methyl tert-butyl ether (MTBE)	10.5		"	10.0		105	76-135		2.41	30	
Methylene chloride	9.86		"	10.0		98.6	55-137		0.407	30	
Naphthalene	9.71		"	10.0		97.1	70-147		4.31	30	
n-Butylbenzene	11.1		"	10.0		111	79-132		3.11	30	
n-Propylbenzene	11.3		"	10.0		113	78-133		2.19	30	
o-Xylene	10.8		"	10.0		108	78-130		1.65	30	
p- & m- Xylenes	22.4		"	20.0		112	77-133		1.28	30	
p-Isopropyltoluene	11.3		"	10.0		113	81-136		3.06	30	
sec-Butylbenzene	11.7		"	10.0		117	79-137		2.94	30	
Styrene	10.2		"	10.0		102	67-132		1.17	30	
tert-Butylbenzene	11.0		"	10.0		110	77-138		3.04	30	
Tetrachloroethylene	11.8		"	10.0		118	82-131		29.4	30	
Toluene	9.31		"	10.0		93.1	80-127		2.13	30	
trans-1,2-Dichloroethylene	10.4		"	10.0		104	80-132		0.288	30	
trans-1,3-Dichloropropylene	8.78		"	10.0		87.8	78-131		0.342	30	
Trichloroethylene	9.73		"	10.0		97.3	82-128		3.93	30	
Trichlorofluoromethane	9.71		"	10.0		97.1	67-139		2.14	30	
Vinyl Chloride	7.66		"	10.0		76.6	58-145		1.45	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.33</i>		<i>"</i>	<i>10.0</i>		<i>93.3</i>	<i>69-130</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.69</i>		<i>"</i>	<i>10.0</i>		<i>96.9</i>	<i>81-117</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.50</i>		<i>"</i>	<i>10.0</i>		<i>95.0</i>	<i>79-122</i>				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Limits	Flag	RPD	Limit	Flag
		Limit								RPD		

Batch BC61417 - EPA 5030B

Blank (BC61417-BLK1)

Prepared & Analyzed: 03/28/2016

1,1,1,2-Tetrachloroethane	ND	0.50	ug/L
1,1,1-Trichloroethane	ND	0.50	"
1,1,2,2-Tetrachloroethane	ND	0.50	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"
1,1,2-Trichloroethane	ND	0.50	"
1,1-Dichloroethane	ND	0.50	"
1,1-Dichloroethylene	ND	0.50	"
1,1-Dichloropropylene	ND	0.50	"
1,2,3-Trichlorobenzene	ND	0.50	"
1,2,3-Trichloropropane	ND	0.50	"
1,2,4-Trichlorobenzene	ND	0.50	"
1,2,4-Trimethylbenzene	ND	0.50	"
1,2-Dibromo-3-chloropropane	ND	0.50	"
1,2-Dibromoethane	ND	0.50	"
1,2-Dichlorobenzene	ND	0.50	"
1,2-Dichloroethane	ND	0.50	"
1,2-Dichloropropane	ND	0.50	"
1,3,5-Trimethylbenzene	ND	0.50	"
1,3-Dichlorobenzene	ND	0.50	"
1,3-Dichloropropane	ND	0.50	"
1,4-Dichlorobenzene	ND	0.50	"
2,2-Dichloropropane	ND	0.50	"
2-Chlorotoluene	ND	0.50	"
2-Hexanone	ND	0.50	"
4-Chlorotoluene	ND	0.50	"
Acetone	ND	2.0	"
Benzene	ND	0.50	"
Bromobenzene	ND	0.50	"
Bromochloromethane	ND	0.50	"
Bromodichloromethane	ND	0.50	"
Bromoform	ND	0.50	"
Bromomethane	ND	0.50	"
Carbon tetrachloride	ND	0.50	"
Chlorobenzene	ND	0.50	"
Chloroethane	ND	0.50	"
Chloroform	ND	0.50	"
Chloromethane	ND	0.50	"
cis-1,2-Dichloroethylene	ND	0.50	"
cis-1,3-Dichloropropylene	ND	0.50	"
Dibromochloromethane	ND	0.50	"
Dibromomethane	ND	0.50	"
Dichlorodifluoromethane	ND	0.50	"
Ethyl Benzene	ND	0.50	"
Hexachlorobutadiene	ND	0.50	"
Isopropylbenzene	ND	0.50	"
Methyl tert-butyl ether (MTBE)	ND	0.50	"
Methylene chloride	ND	2.0	"
Naphthalene	ND	2.0	"
n-Butylbenzene	ND	0.50	"
n-Propylbenzene	ND	0.50	"
o-Xylene	ND	0.50	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Limits	Flag	RPD	Flag
		Limit			Result					RPD	

Batch BC61417 - EPA 5030B

Blank (BC61417-BLK1)

Prepared & Analyzed: 03/28/2016

p- & m- Xylenes	ND	1.0	ug/L								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102</i>		<i>69-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.55</i>		<i>"</i>	<i>10.0</i>		<i>95.5</i>		<i>81-117</i>			
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102</i>		<i>79-122</i>			

LCS (BC61417-BS1)

Prepared & Analyzed: 03/28/2016

1,1,1,2-Tetrachloroethane	10.5		ug/L	10.0		105		82-126			
1,1,1-Trichloroethane	10.9		"	10.0		109		78-136			
1,1,2,2-Tetrachloroethane	9.83		"	10.0		98.3		76-129			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.1		"	10.0		111		54-165			
1,1,2-Trichloroethane	10.1		"	10.0		101		82-123			
1,1-Dichloroethane	10.9		"	10.0		109		82-129			
1,1-Dichloroethylene	10.9		"	10.0		109		68-138			
1,1-Dichloropropylene	11.2		"	10.0		112		83-133			
1,2,3-Trichlorobenzene	9.20		"	10.0		92.0		76-136			
1,2,3-Trichloropropane	9.92		"	10.0		99.2		77-128			
1,2,4-Trichlorobenzene	9.35		"	10.0		93.5		76-137			
1,2,4-Trimethylbenzene	10.3		"	10.0		103		82-132			
1,2-Dibromo-3-chloropropane	8.80		"	10.0		88.0		45-147			
1,2-Dibromoethane	9.98		"	10.0		99.8		83-124			
1,2-Dichlorobenzene	10.7		"	10.0		107		79-123			
1,2-Dichloroethane	11.1		"	10.0		111		73-132			
1,2-Dichloropropane	10.1		"	10.0		101		78-126			
1,3,5-Trimethylbenzene	10.6		"	10.0		106		80-131			
1,3-Dichlorobenzene	10.9		"	10.0		109		86-122			
1,3-Dichloropropane	9.94		"	10.0		99.4		81-125			
1,4-Dichlorobenzene	10.8		"	10.0		108		85-124			
2,2-Dichloropropane	10.9		"	10.0		109		56-150			
2-Chlorotoluene	10.9		"	10.0		109		79-130			
2-Hexanone	8.97		"	10.0		89.7		51-146			
4-Chlorotoluene	11.1		"	10.0		111		79-128			
Acetone	8.19		"	10.0		81.9		14-150			
Benzene	10.9		"	10.0		109		85-126			
Bromobenzene	9.97		"	10.0		99.7		78-129			
Bromochloromethane	11.6		"	10.0		116		77-128			
Bromodichloromethane	9.75		"	10.0		97.5		79-128			
Bromoform	9.65		"	10.0		96.5		78-133			
Bromomethane	5.92		"	10.0		59.2		43-168			
Carbon tetrachloride	11.1		"	10.0		111		77-141			
Chlorobenzene	10.7		"	10.0		107		88-120			



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Spike	Source*	%REC	%REC	Limits	Flag	RPD	RPD	
		Limit								Units	Level

Batch BC61417 - EPA 5030B

LCS (BC61417-BS1)

Prepared & Analyzed: 03/28/2016

Chloroethane	10.1		ug/L	10.0		101	65-136				
Chloroform	10.9		"	10.0		109	82-128				
Chloromethane	7.40		"	10.0		74.0	43-155				
cis-1,2-Dichloroethylene	11.1		"	10.0		111	83-129				
cis-1,3-Dichloropropylene	10.3		"	10.0		103	80-131				
Dibromochloromethane	10.1		"	10.0		101	80-130				
Dibromomethane	9.70		"	10.0		97.0	72-134				
Dichlorodifluoromethane	9.55		"	10.0		95.5	44-144				
Ethyl Benzene	10.5		"	10.0		105	80-131				
Hexachlorobutadiene	10.2		"	10.0		102	67-146				
Isopropylbenzene	11.1		"	10.0		111	76-140				
Methyl tert-butyl ether (MTBE)	10.6		"	10.0		106	76-135				
Methylene chloride	10.7		"	10.0		107	55-137				
Naphthalene	8.84		"	10.0		88.4	70-147				
n-Butylbenzene	10.7		"	10.0		107	79-132				
n-Propylbenzene	11.3		"	10.0		113	78-133				
o-Xylene	11.0		"	10.0		110	78-130				
p- & m- Xylenes	21.8		"	20.0		109	77-133				
p-Isopropyltoluene	10.6		"	10.0		106	81-136				
sec-Butylbenzene	11.4		"	10.0		114	79-137				
Styrene	9.95		"	10.0		99.5	67-132				
tert-Butylbenzene	11.1		"	10.0		111	77-138				
Tetrachloroethylene	9.90		"	10.0		99.0	82-131				
Toluene	9.70		"	10.0		97.0	80-127				
trans-1,2-Dichloroethylene	11.0		"	10.0		110	80-132				
trans-1,3-Dichloropropylene	10.2		"	10.0		102	78-131				
Trichloroethylene	10.0		"	10.0		100	82-128				
Trichlorofluoromethane	10.7		"	10.0		107	67-139				
Vinyl Chloride	10.1		"	10.0		101	58-145				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.59</i>		<i>"</i>	<i>10.0</i>		<i>95.9</i>	<i>69-130</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.62</i>		<i>"</i>	<i>10.0</i>		<i>96.2</i>	<i>81-117</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102</i>	<i>79-122</i>				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC61417 - EPA 5030B											
LCS Dup (BC61417-BSD1)											
Prepared & Analyzed: 03/28/2016											
1,1,1,2-Tetrachloroethane	10.9		ug/L	10.0		109	82-126		3.92	30	
1,1,1-Trichloroethane	11.5		"	10.0		115	78-136		5.10	30	
1,1,2,2-Tetrachloroethane	10.4		"	10.0		104	76-129		5.64	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.4		"	10.0		114	54-165		2.76	30	
1,1,2-Trichloroethane	10.8		"	10.0		108	82-123		6.62	30	
1,1-Dichloroethane	11.4		"	10.0		114	82-129		4.56	30	
1,1-Dichloroethylene	11.4		"	10.0		114	68-138		4.32	30	
1,1-Dichloropropylene	11.6		"	10.0		116	83-133		3.43	30	
1,2,3-Trichlorobenzene	10.4		"	10.0		104	76-136		11.8	30	
1,2,3-Trichloropropane	10.5		"	10.0		105	77-128		5.87	30	
1,2,4-Trichlorobenzene	10.0		"	10.0		100	76-137		6.82	30	
1,2,4-Trimethylbenzene	10.4		"	10.0		104	82-132		0.483	30	
1,2-Dibromo-3-chloropropane	9.64		"	10.0		96.4	45-147		9.11	30	
1,2-Dibromoethane	10.7		"	10.0		107	83-124		7.15	30	
1,2-Dichlorobenzene	10.8		"	10.0		108	79-123		0.651	30	
1,2-Dichloroethane	11.7		"	10.0		117	73-132		4.91	30	
1,2-Dichloropropane	10.7		"	10.0		107	78-126		5.57	30	
1,3,5-Trimethylbenzene	10.5		"	10.0		105	80-131		1.04	30	
1,3-Dichlorobenzene	11.0		"	10.0		110	86-122		0.913	30	
1,3-Dichloropropane	10.8		"	10.0		108	81-125		8.29	30	
1,4-Dichlorobenzene	11.0		"	10.0		110	85-124		1.19	30	
2,2-Dichloropropane	11.5		"	10.0		115	56-150		4.64	30	
2-Chlorotoluene	10.9		"	10.0		109	79-130		0.459	30	
2-Hexanone	10.5		"	10.0		105	51-146		16.0	30	
4-Chlorotoluene	11.1		"	10.0		111	79-128		0.270	30	
Acetone	11.3		"	10.0		113	14-150		31.7	30	Non-dir.
Benzene	11.4		"	10.0		114	85-126		4.30	30	
Bromobenzene	10.2		"	10.0		102	78-129		1.79	30	
Bromochloromethane	11.7		"	10.0		117	77-128		0.257	30	
Bromodichloromethane	10.3		"	10.0		103	79-128		5.68	30	
Bromoform	10.5		"	10.0		105	78-133		8.44	30	
Bromomethane	5.44		"	10.0		54.4	43-168		8.45	30	
Carbon tetrachloride	11.6		"	10.0		116	77-141		4.33	30	
Chlorobenzene	11.2		"	10.0		112	88-120		4.75	30	
Chloroethane	10.5		"	10.0		105	65-136		3.78	30	
Chloroform	11.4		"	10.0		114	82-128		4.68	30	
Chloromethane	7.89		"	10.0		78.9	43-155		6.41	30	
cis-1,2-Dichloroethylene	11.5		"	10.0		115	83-129		3.89	30	
cis-1,3-Dichloropropylene	10.9		"	10.0		109	80-131		5.84	30	
Dibromochloromethane	10.8		"	10.0		108	80-130		7.00	30	
Dibromomethane	10.6		"	10.0		106	72-134		9.24	30	
Dichlorodifluoromethane	9.55		"	10.0		95.5	44-144		0.00	30	
Ethyl Benzene	11.0		"	10.0		110	80-131		4.56	30	
Hexachlorobutadiene	10.3		"	10.0		103	67-146		0.585	30	
Isopropylbenzene	11.2		"	10.0		112	76-140		0.894	30	
Methyl tert-butyl ether (MTBE)	11.4		"	10.0		114	76-135		7.24	30	
Methylene chloride	11.2		"	10.0		112	55-137		4.67	30	
Naphthalene	10.0		"	10.0		100	70-147		12.8	30	
n-Butylbenzene	10.3		"	10.0		103	79-132		3.82	30	
n-Propylbenzene	11.3		"	10.0		113	78-133		0.0884	30	
o-Xylene	11.6		"	10.0		116	78-130		4.42	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC61417 - EPA 5030B

LCS Dup (BC61417-BSD1)

Prepared & Analyzed: 03/28/2016

p- & m- Xylenes	22.9		ug/L	20.0		115	77-133		4.78	30	
p-Isopropyltoluene	10.4		"	10.0		104	81-136		2.09	30	
sec-Butylbenzene	11.1		"	10.0		111	79-137		2.48	30	
Styrene	10.5		"	10.0		105	67-132		5.76	30	
tert-Butylbenzene	11.1		"	10.0		111	77-138		0.450	30	
Tetrachloroethylene	10.4		"	10.0		104	82-131		5.31	30	
Toluene	10.1		"	10.0		101	80-127		4.04	30	
trans-1,2-Dichloroethylene	11.5		"	10.0		115	80-132		4.43	30	
trans-1,3-Dichloropropylene	10.9		"	10.0		109	78-131		7.49	30	
Trichloroethylene	10.7		"	10.0		107	82-128		6.57	30	
Trichlorofluoromethane	11.2		"	10.0		112	67-139		4.10	30	
Vinyl Chloride	10.2		"	10.0		102	58-145		1.09	30	
Surrogate: 1,2-Dichloroethane-d4	9.99		"	10.0		99.9	69-130				
Surrogate: Toluene-d8	9.62		"	10.0		96.2	81-117				
Surrogate: p-Bromofluorobenzene	9.89		"	10.0		98.9	79-122				

Matrix Spike (BC61417-MS1)

*Source sample: 16C1000-17 (MW-58A)

Prepared & Analyzed: 03/28/2016

1,1,1,2-Tetrachloroethane	9.54		ug/L	10.0	ND	95.4	45-161				
1,1,1-Trichloroethane	10.8		"	10.0	ND	108	70-146				
1,1,2,2-Tetrachloroethane	9.01		"	10.0	ND	90.1	74-121				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0		"	10.0	ND	100	21-217				
1,1,2-Trichloroethane	9.33		"	10.0	ND	93.3	59-146				
1,1-Dichloroethane	10.3		"	10.0	ND	103	54-146				
1,1-Dichloroethylene	10.6		"	10.0	ND	106	44-165				
1,1-Dichloropropylene	10.6		"	10.0	ND	106	82-134				
1,2,3-Trichlorobenzene	7.47		"	10.0	ND	74.7	40-161				
1,2,3-Trichloropropane	8.90		"	10.0	ND	89.0	74-127				
1,2,4-Trichlorobenzene	7.36		"	10.0	ND	73.6	41-161				
1,2,4-Trimethylbenzene	8.99		"	10.0	ND	89.9	72-129				
1,2-Dibromo-3-chloropropane	8.05		"	10.0	ND	80.5	31-151				
1,2-Dibromoethane	9.09		"	10.0	ND	90.9	75-125				
1,2-Dichlorobenzene	9.23		"	10.0	ND	92.3	63-122				
1,2-Dichloroethane	10.4		"	10.0	ND	104	68-131				
1,2-Dichloropropane	9.20		"	10.0	ND	92.0	77-121				
1,3,5-Trimethylbenzene	9.15		"	10.0	ND	91.5	69-126				
1,3-Dichlorobenzene	9.35		"	10.0	ND	93.5	74-119				
1,3-Dichloropropane	9.19		"	10.0	ND	91.9	77-119				
1,4-Dichlorobenzene	9.21		"	10.0	ND	92.1	70-124				
2,2-Dichloropropane	10.1		"	10.0	ND	101	10-160				
2-Chlorotoluene	9.57		"	10.0	ND	95.7	70-126				
2-Hexanone	8.70		"	10.0	ND	87.0	53-133				
4-Chlorotoluene	9.67		"	10.0	ND	96.7	69-124				
Acetone	7.06		"	10.0	0.710	63.5	13-149				
Benzene	10.4		"	10.0	ND	104	38-155				
Bromobenzene	8.81		"	10.0	ND	88.1	72-122				
Bromochloromethane	10.6		"	10.0	ND	106	75-121				
Bromodichloromethane	9.01		"	10.0	ND	90.1	70-129				
Bromoform	8.80		"	10.0	ND	88.0	66-136				
Bromomethane	4.95		"	10.0	ND	49.5	30-158				
Carbon tetrachloride	10.8		"	10.0	ND	108	71-146				
Chlorobenzene	9.77		"	10.0	ND	97.7	81-117				
Chloroethane	10.2		"	10.0	ND	102	51-145				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC61417 - EPA 5030B

Matrix Spike (BC61417-MS1)	*Source sample: 16C1000-17 (MW-58A)					Prepared & Analyzed: 03/28/2016					
Chloroform	10.4		ug/L	10.0	ND	104	80-124				
Chloromethane	7.45		"	10.0	ND	74.5	16-163				
cis-1,2-Dichloroethylene	10.4		"	10.0	ND	104	76-125				
cis-1,3-Dichloropropylene	9.07		"	10.0	ND	90.7	58-131				
Dibromochloromethane	9.31		"	10.0	ND	93.1	71-129				
Dibromomethane	9.05		"	10.0	ND	90.5	76-120				
Dichlorodifluoromethane	7.90		"	10.0	ND	79.0	30-147				
Ethyl Benzene	9.68		"	10.0	ND	96.8	72-128				
Hexachlorobutadiene	7.82		"	10.0	ND	78.2	34-166				
Isopropylbenzene	9.92		"	10.0	ND	99.2	66-139				
Methyl tert-butyl ether (MTBE)	9.50		"	10.0	ND	95.0	75-128				
Methylene chloride	9.89		"	10.0	ND	98.9	57-128				
Naphthalene	7.22		"	10.0	ND	72.2	39-158				
n-Butylbenzene	8.63		"	10.0	ND	86.3	61-138				
n-Propylbenzene	9.89		"	10.0	ND	98.9	66-134				
o-Xylene	10.0		"	10.0	ND	100	69-126				
p- & m- Xylenes	20.1		"	20.0	ND	101	67-130				
p-Isopropyltoluene	8.79		"	10.0	ND	87.9	64-137				
sec-Butylbenzene	9.75		"	10.0	ND	97.5	53-155				
Styrene	9.07		"	10.0	ND	90.7	69-125				
tert-Butylbenzene	9.79		"	10.0	ND	97.9	65-139				
Tetrachloroethylene	8.89		"	10.0	ND	88.9	64-139				
Toluene	8.89		"	10.0	ND	88.9	76-123				
trans-1,2-Dichloroethylene	10.4		"	10.0	ND	104	79-131				
trans-1,3-Dichloropropylene	9.25		"	10.0	ND	92.5	55-130				
Trichloroethylene	9.17		"	10.0	ND	91.7	53-145				
Trichlorofluoromethane	10.7		"	10.0	ND	107	61-142				
Vinyl Chloride	9.82		"	10.0	ND	98.2	31-165				
Surrogate: 1,2-Dichloroethane-d4	9.98		"	10.0		99.8	69-130				
Surrogate: Toluene-d8	9.58		"	10.0		95.8	81-117				
Surrogate: p-Bromofluorobenzene	9.87		"	10.0		98.7	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting		Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	
		Limit	Units						RPD	Limit
Batch BC61417 - EPA 5030B										
Matrix Spike Dup (BC61417-MSD1)	*Source sample: 16C1000-17 (MW-58A)					Prepared & Analyzed: 03/28/2016				
1,1,1,2-Tetrachloroethane	9.47		ug/L	10.0	ND	94.7	45-161		0.736	30
1,1,1-Trichloroethane	10.4		"	10.0	ND	104	70-146		3.97	30
1,1,2,2-Tetrachloroethane	8.88		"	10.0	ND	88.8	74-121		1.45	30
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.1		"	10.0	ND	101	21-217		0.696	30
1,1,2-Trichloroethane	9.20		"	10.0	ND	92.0	59-146		1.40	30
1,1-Dichloroethane	10.2		"	10.0	ND	102	54-146		1.56	30
1,1-Dichloroethylene	10.2		"	10.0	ND	102	44-165		3.46	30
1,1-Dichloropropylene	10.1		"	10.0	ND	101	82-134		4.73	30
1,2,3-Trichlorobenzene	7.96		"	10.0	ND	79.6	40-161		6.35	30
1,2,3-Trichloropropane	8.92		"	10.0	ND	89.2	74-127		0.224	30
1,2,4-Trichlorobenzene	7.67		"	10.0	ND	76.7	41-161		4.13	30
1,2,4-Trimethylbenzene	8.76		"	10.0	ND	87.6	72-129		2.59	30
1,2-Dibromo-3-chloropropane	8.17		"	10.0	ND	81.7	31-151		1.48	30
1,2-Dibromoethane	9.06		"	10.0	ND	90.6	75-125		0.331	30
1,2-Dichlorobenzene	9.08		"	10.0	ND	90.8	63-122		1.64	30
1,2-Dichloroethane	10.2		"	10.0	ND	102	68-131		1.84	30
1,2-Dichloropropane	9.18		"	10.0	ND	91.8	77-121		0.218	30
1,3,5-Trimethylbenzene	8.97		"	10.0	ND	89.7	69-126		1.99	30
1,3-Dichlorobenzene	9.13		"	10.0	ND	91.3	74-119		2.38	30
1,3-Dichloropropane	9.18		"	10.0	ND	91.8	77-119		0.109	30
1,4-Dichlorobenzene	8.97		"	10.0	ND	89.7	70-124		2.64	30
2,2-Dichloropropane	9.77		"	10.0	ND	97.7	10-160		3.72	30
2-Chlorotoluene	9.31		"	10.0	ND	93.1	70-126		2.75	30
2-Hexanone	8.71		"	10.0	ND	87.1	53-133		0.115	30
4-Chlorotoluene	9.32		"	10.0	ND	93.2	69-124		3.69	30
Acetone	7.96		"	10.0	0.710	72.5	13-149		13.2	30
Benzene	10.1		"	10.0	ND	101	38-155		2.34	30
Bromobenzene	8.56		"	10.0	ND	85.6	72-122		2.88	30
Bromochloromethane	10.6		"	10.0	ND	106	75-121		0.283	30
Bromodichloromethane	8.90		"	10.0	ND	89.0	70-129		1.23	30
Bromoform	8.73		"	10.0	ND	87.3	66-136		0.799	30
Bromomethane	5.93		"	10.0	ND	59.3	30-158		18.0	30
Carbon tetrachloride	10.4		"	10.0	ND	104	71-146		3.57	30
Chlorobenzene	9.63		"	10.0	ND	96.3	81-117		1.44	30
Chloroethane	9.88		"	10.0	ND	98.8	51-145		2.79	30
Chloroform	10.1		"	10.0	ND	101	80-124		2.63	30
Chloromethane	7.50		"	10.0	ND	75.0	16-163		0.669	30
cis-1,2-Dichloroethylene	10.1		"	10.0	ND	101	76-125		2.64	30
cis-1,3-Dichloropropylene	9.09		"	10.0	ND	90.9	58-131		0.220	30
Dibromochloromethane	9.22		"	10.0	ND	92.2	71-129		0.971	30
Dibromomethane	8.99		"	10.0	ND	89.9	76-120		0.665	30
Dichlorodifluoromethane	7.73		"	10.0	ND	77.3	30-147		2.18	30
Ethyl Benzene	9.41		"	10.0	ND	94.1	72-128		2.83	30
Hexachlorobutadiene	8.07		"	10.0	ND	80.7	34-166		3.15	30
Isopropylbenzene	9.67		"	10.0	ND	96.7	66-139		2.55	30
Methyl tert-butyl ether (MTBE)	9.57		"	10.0	ND	95.7	75-128		0.734	30
Methylene chloride	9.60		"	10.0	ND	96.0	57-128		2.98	30
Naphthalene	7.89		"	10.0	ND	78.9	39-158		8.87	30
n-Butylbenzene	8.52		"	10.0	ND	85.2	61-138		1.28	30
n-Propylbenzene	9.59		"	10.0	ND	95.9	66-134		3.08	30
o-Xylene	9.90		"	10.0	ND	99.0	69-126		1.10	30



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Limits	Flag	RPD	
		Limit								Level	Result

Batch BC61417 - EPA 5030B

Matrix Spike Dup (BC61417-MSD1)	*Source sample: 16C1000-17 (MW-58A)				Prepared & Analyzed: 03/28/2016				
p- & m- Xylenes	19.6		ug/L	20.0	ND	98.2	67-130	2.46	30
p-Isopropyltoluene	8.59		"	10.0	ND	85.9	64-137	2.30	30
sec-Butylbenzene	9.63		"	10.0	ND	96.3	53-155	1.24	30
Styrene	8.92		"	10.0	ND	89.2	69-125	1.67	30
tert-Butylbenzene	9.55		"	10.0	ND	95.5	65-139	2.48	30
Tetrachloroethylene	8.56		"	10.0	ND	85.6	64-139	3.78	30
Toluene	8.71		"	10.0	ND	87.1	76-123	2.05	30
trans-1,2-Dichloroethylene	10.2		"	10.0	ND	102	79-131	2.13	30
trans-1,3-Dichloropropylene	9.15		"	10.0	ND	91.5	55-130	1.09	30
Trichloroethylene	9.07		"	10.0	ND	90.7	53-145	1.10	30
Trichlorofluoromethane	10.6		"	10.0	ND	106	61-142	1.13	30
Vinyl Chloride	9.57		"	10.0	ND	95.7	31-165	2.58	30
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.3</i>		<i>"</i>	<i>10.0</i>		<i>103</i>	<i>69-130</i>		
<i>Surrogate: Toluene-d8</i>	<i>9.60</i>		<i>"</i>	<i>10.0</i>		<i>96.0</i>	<i>81-117</i>		
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.88</i>		<i>"</i>	<i>10.0</i>		<i>98.8</i>	<i>79-122</i>		

Batch BC61437 - EPA 5030B

Blank (BC61437-BLK1)	Prepared & Analyzed: 03/28/2016									
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L							
1,1,1-Trichloroethane	ND	0.50	"							
1,1,2,2-Tetrachloroethane	ND	0.50	"							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"							
1,1,2-Trichloroethane	ND	0.50	"							
1,1-Dichloroethane	ND	0.50	"							
1,1-Dichloroethylene	ND	0.50	"							
1,1-Dichloropropylene	ND	0.50	"							
1,2,3-Trichlorobenzene	ND	2.0	"							
1,2,3-Trichloropropane	ND	0.50	"							
1,2,4-Trichlorobenzene	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
1,2-Dibromo-3-chloropropane	ND	2.0	"							
1,2-Dibromoethane	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dichloropropane	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
1,3-Dichloropropane	ND	0.50	"							
1,4-Dichlorobenzene	ND	0.50	"							
2,2-Dichloropropane	ND	0.50	"							
2-Chlorotoluene	ND	0.50	"							
2-Hexanone	ND	2.0	"							
4-Chlorotoluene	ND	0.50	"							
Acetone	1.7	2.0	"							
Benzene	ND	0.50	"							
Bromobenzene	ND	0.50	"							
Bromochloromethane	ND	0.50	"							
Bromodichloromethane	ND	0.50	"							
Bromoform	ND	0.50	"							
Bromomethane	ND	0.50	"							
Carbon tetrachloride	ND	0.50	"							



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC61437 - EPA 5030B

Blank (BC61437-BLK1)

Prepared & Analyzed: 03/28/2016

Chlorobenzene	ND	0.50	ug/L								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	ND	2.0	"								
Naphthalene	ND	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
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Surrogate: 1,2-Dichloroethane-d4	10.4		"	10.0		104	69-130				
Surrogate: Toluene-d8	9.98		"	10.0		99.8	81-117				
Surrogate: p-Bromofluorobenzene	9.81		"	10.0		98.1	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC61437 - EPA 5030B

LCS (BC61437-BS1)

Prepared & Analyzed: 03/28/2016

1,1,1,2-Tetrachloroethane	11.0		ug/L	10.0		110	82-126				
1,1,1-Trichloroethane	10.4		"	10.0		104	78-136				
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.48		"	10.0		84.8	54-165				
1,1,2-Trichloroethane	11.2		"	10.0		112	82-123				
1,1-Dichloroethane	10.4		"	10.0		104	82-129				
1,1-Dichloroethylene	9.53		"	10.0		95.3	68-138				
1,1-Dichloropropylene	10.9		"	10.0		109	83-133				
1,2,3-Trichlorobenzene	14.2		"	10.0		142	76-136	High Bias			
1,2,3-Trichloropropane	11.0		"	10.0		110	77-128				
1,2,4-Trichlorobenzene	12.3		"	10.0		123	76-137				
1,2,4-Trimethylbenzene	11.2		"	10.0		112	82-132				
1,2-Dibromo-3-chloropropane	10.1		"	10.0		101	45-147				
1,2-Dibromoethane	10.7		"	10.0		107	83-124				
1,2-Dichlorobenzene	10.8		"	10.0		108	79-123				
1,2-Dichloroethane	10.5		"	10.0		105	73-132				
1,2-Dichloropropane	14.6		"	10.0		146	78-126	High Bias			
1,3,5-Trimethylbenzene	11.0		"	10.0		110	80-131				
1,3-Dichlorobenzene	11.1		"	10.0		111	86-122				
1,3-Dichloropropane	10.9		"	10.0		109	81-125				
1,4-Dichlorobenzene	11.2		"	10.0		112	85-124				
2,2-Dichloropropane	8.26		"	10.0		82.6	56-150				
2-Chlorotoluene	10.8		"	10.0		108	79-130				
2-Hexanone	9.23		"	10.0		92.3	51-146				
4-Chlorotoluene	11.4		"	10.0		114	79-128				
Acetone	7.76		"	10.0		77.6	14-150				
Benzene	11.6		"	10.0		116	85-126				
Bromobenzene	10.5		"	10.0		105	78-129				
Bromochloromethane	12.3		"	10.0		123	77-128				
Bromodichloromethane	13.2		"	10.0		132	79-128	High Bias			
Bromoform	10.2		"	10.0		102	78-133				
Bromomethane	7.66		"	10.0		76.6	43-168				
Carbon tetrachloride	10.3		"	10.0		103	77-141				
Chlorobenzene	11.0		"	10.0		110	88-120				
Chloroethane	6.91		"	10.0		69.1	65-136				
Chloroform	11.0		"	10.0		110	82-128				
Chloromethane	7.12		"	10.0		71.2	43-155				
cis-1,2-Dichloroethylene	10.6		"	10.0		106	83-129				
cis-1,3-Dichloropropylene	13.9		"	10.0		139	80-131	High Bias			
Dibromochloromethane	10.8		"	10.0		108	80-130				
Dibromomethane	13.5		"	10.0		135	72-134	High Bias			
Dichlorodifluoromethane	6.36		"	10.0		63.6	44-144				
Ethyl Benzene	11.0		"	10.0		110	80-131				
Hexachlorobutadiene	11.8		"	10.0		118	67-146				
Isopropylbenzene	11.0		"	10.0		110	76-140				
Methyl tert-butyl ether (MTBE)	10.2		"	10.0		102	76-135				
Methylene chloride	9.58		"	10.0		95.8	55-137				
Naphthalene	14.2		"	10.0		142	70-147				
n-Butylbenzene	10.6		"	10.0		106	79-132				
n-Propylbenzene	11.2		"	10.0		112	78-133				
o-Xylene	10.8		"	10.0		108	78-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Spike	Source*	%REC	%REC	Flag	RPD		
		Limit						Units	Level	Result
Batch BC61437 - EPA 5030B										
LCS (BC61437-BS1)										
Prepared & Analyzed: 03/28/2016										
p- & m- Xylenes	22.1		ug/L	20.0	111	77-133				
p-Isopropyltoluene	11.1		"	10.0	111	81-136				
sec-Butylbenzene	10.9		"	10.0	109	79-137				
Styrene	10.9		"	10.0	109	67-132				
tert-Butylbenzene	11.2		"	10.0	112	77-138				
Tetrachloroethylene	11.6		"	10.0	116	82-131				
Toluene	10.9		"	10.0	109	80-127				
trans-1,2-Dichloroethylene	10.4		"	10.0	104	80-132				
trans-1,3-Dichloropropylene	10.4		"	10.0	104	78-131				
Trichloroethylene	13.4		"	10.0	134	82-128	High Bias			
Trichlorofluoromethane	7.28		"	10.0	72.8	67-139				
Vinyl Chloride	7.30		"	10.0	73.0	58-145				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.41</i>		<i>"</i>	<i>10.0</i>	<i>94.1</i>	<i>69-130</i>				
<i>Surrogate: Toluene-d8</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>	<i>102</i>	<i>81-117</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.83</i>		<i>"</i>	<i>10.0</i>	<i>98.3</i>	<i>79-122</i>				
LCS Dup (BC61437-BSD1)										
Prepared & Analyzed: 03/28/2016										
1,1,1,2-Tetrachloroethane	10.8		ug/L	10.0	108	82-126		1.93	30	
1,1,1-Trichloroethane	10.4		"	10.0	104	78-136		0.0963	30	
1,1,2,2-Tetrachloroethane	10.9		"	10.0	109	76-129		0.0918	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0		"	10.0	100	54-165		16.5	30	
1,1,2-Trichloroethane	10.9		"	10.0	109	82-123		2.36	30	
1,1-Dichloroethane	13.4		"	10.0	134	82-129	High Bias	24.4	30	
1,1-Dichloroethylene	11.6		"	10.0	116	68-138		20.0	30	
1,1-Dichloropropylene	10.2		"	10.0	102	83-133		7.01	30	
1,2,3-Trichlorobenzene	13.6		"	10.0	136	76-136		4.47	30	
1,2,3-Trichloropropane	10.9		"	10.0	109	77-128		1.00	30	
1,2,4-Trichlorobenzene	11.9		"	10.0	119	76-137		3.22	30	
1,2,4-Trimethylbenzene	10.7		"	10.0	107	82-132		4.49	30	
1,2-Dibromo-3-chloropropane	10.8		"	10.0	108	45-147		6.58	30	
1,2-Dibromoethane	10.8		"	10.0	108	83-124		1.02	30	
1,2-Dichlorobenzene	10.8		"	10.0	108	79-123		0.185	30	
1,2-Dichloroethane	10.7		"	10.0	107	73-132		2.26	30	
1,2-Dichloropropane	10.3		"	10.0	103	78-126		34.2	30	Non-dir.
1,3,5-Trimethylbenzene	10.4		"	10.0	104	80-131		5.72	30	
1,3-Dichlorobenzene	10.8		"	10.0	108	86-122		2.92	30	
1,3-Dichloropropane	10.6		"	10.0	106	81-125		2.41	30	
1,4-Dichlorobenzene	11.0		"	10.0	110	85-124		2.70	30	
2,2-Dichloropropane	10.3		"	10.0	103	56-150		21.8	30	
2-Chlorotoluene	10.3		"	10.0	103	79-130		4.55	30	
2-Hexanone	8.24		"	10.0	82.4	51-146		11.3	30	
4-Chlorotoluene	10.8		"	10.0	108	79-128		4.68	30	
Acetone	9.66		"	10.0	96.6	14-150		21.8	30	
Benzene	11.2		"	10.0	112	85-126		4.12	30	
Bromobenzene	10.2		"	10.0	102	78-129		2.60	30	
Bromochloromethane	15.9		"	10.0	159	77-128	High Bias	25.5	30	
Bromodichloromethane	10.2		"	10.0	102	79-128		25.3	30	
Bromoform	10.1		"	10.0	101	78-133		0.591	30	
Bromomethane	13.0		"	10.0	130	43-168		51.6	30	Non-dir.
Carbon tetrachloride	10.3		"	10.0	103	77-141		0.00	30	
Chlorobenzene	10.8		"	10.0	108	88-120		2.02	30	
Chloroethane	8.94		"	10.0	89.4	65-136		25.6	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC61437 - EPA 5030B

LCS Dup (BC61437-BSD1)

Prepared & Analyzed: 03/28/2016

Chloroform	13.8		ug/L	10.0		138	82-128	High Bias	22.7	30	
Chloromethane	8.51		"	10.0		85.1	43-155		17.8	30	
cis-1,2-Dichloroethylene	13.5		"	10.0		135	83-129	High Bias	23.6	30	
cis-1,3-Dichloropropylene	10.4		"	10.0		104	80-131		28.8	30	
Dibromochloromethane	10.5		"	10.0		105	80-130		2.16	30	
Dibromomethane	9.97		"	10.0		99.7	72-134		29.8	30	
Dichlorodifluoromethane	7.30		"	10.0		73.0	44-144		13.8	30	
Ethyl Benzene	10.5		"	10.0		105	80-131		5.11	30	
Hexachlorobutadiene	11.4		"	10.0		114	67-146		2.76	30	
Isopropylbenzene	10.3		"	10.0		103	76-140		6.48	30	
Methyl tert-butyl ether (MTBE)	13.5		"	10.0		135	76-135		27.3	30	
Methylene chloride	12.5		"	10.0		125	55-137		26.2	30	
Naphthalene	13.1		"	10.0		131	70-147		8.07	30	
n-Butylbenzene	10.3		"	10.0		103	79-132		3.34	30	
n-Propylbenzene	10.6		"	10.0		106	78-133		5.97	30	
o-Xylene	10.4		"	10.0		104	78-130		3.85	30	
p- & m- Xylenes	21.3		"	20.0		106	77-133		3.91	30	
p-Isopropyltoluene	10.6		"	10.0		106	81-136		4.24	30	
sec-Butylbenzene	10.4		"	10.0		104	79-137		5.26	30	
Styrene	10.7		"	10.0		107	67-132		1.30	30	
tert-Butylbenzene	10.5		"	10.0		105	77-138		5.71	30	
Tetrachloroethylene	10.5		"	10.0		105	82-131		10.0	30	
Toluene	10.4		"	10.0		104	80-127		4.13	30	
trans-1,2-Dichloroethylene	13.2		"	10.0		132	80-132		22.9	30	
trans-1,3-Dichloropropylene	10.3		"	10.0		103	78-131		0.386	30	
Trichloroethylene	9.99		"	10.0		99.9	82-128		29.4	30	
Trichlorofluoromethane	8.48		"	10.0		84.8	67-139		15.2	30	
Vinyl Chloride	8.65		"	10.0		86.5	58-145		16.9	30	
Surrogate: 1,2-Dichloroethane-d4	10.0		"	10.0		100	69-130				
Surrogate: Toluene-d8	9.85		"	10.0		98.5	81-117				
Surrogate: p-Bromofluorobenzene	9.88		"	10.0		98.8	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC61490 - EPA 5030B

Blank (BC61490-BLK1)

Prepared & Analyzed: 03/29/2016

1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2,2-Dichloropropane	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
Acetone	1.3	2.0	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	ND	2.0	"								
Naphthalene	ND	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC61490 - EPA 5030B

Blank (BC61490-BLK1)

Prepared & Analyzed: 03/29/2016

p- & m- Xylenes	ND	1.0	ug/L								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	9.96		"	10.0		99.6	69-130				
Surrogate: Toluene-d8	9.89		"	10.0		98.9	81-117				
Surrogate: p-Bromofluorobenzene	9.53		"	10.0		95.3	79-122				

LCS (BC61490-BS1)

Prepared & Analyzed: 03/29/2016

1,1,1,2-Tetrachloroethane	10.5		ug/L	10.0		105	82-126				
1,1,1-Trichloroethane	10.8		"	10.0		108	78-136				
1,1,2,2-Tetrachloroethane	10.4		"	10.0		104	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.9		"	10.0		119	54-165				
1,1,2-Trichloroethane	10.3		"	10.0		103	82-123				
1,1-Dichloroethane	9.73		"	10.0		97.3	82-129				
1,1-Dichloroethylene	12.2		"	10.0		122	68-138				
1,1-Dichloropropylene	10.9		"	10.0		109	83-133				
1,2,3-Trichlorobenzene	14.1		"	10.0		141	76-136	High Bias			
1,2,3-Trichloropropane	10.6		"	10.0		106	77-128				
1,2,4-Trichlorobenzene	12.2		"	10.0		122	76-137				
1,2,4-Trimethylbenzene	10.7		"	10.0		107	82-132				
1,2-Dibromo-3-chloropropane	10.8		"	10.0		108	45-147				
1,2-Dibromoethane	10.4		"	10.0		104	83-124				
1,2-Dichlorobenzene	10.2		"	10.0		102	79-123				
1,2-Dichloroethane	10.2		"	10.0		102	73-132				
1,2-Dichloropropane	10.0		"	10.0		100	78-126				
1,3,5-Trimethylbenzene	10.5		"	10.0		105	80-131				
1,3-Dichlorobenzene	10.6		"	10.0		106	86-122				
1,3-Dichloropropane	10.4		"	10.0		104	81-125				
1,4-Dichlorobenzene	10.6		"	10.0		106	85-124				
2,2-Dichloropropane	10.6		"	10.0		106	56-150				
2-Chlorotoluene	10.4		"	10.0		104	79-130				
2-Hexanone	8.33		"	10.0		83.3	51-146				
4-Chlorotoluene	11.0		"	10.0		110	79-128				
Acetone	11.0		"	10.0		110	14-150				
Benzene	10.8		"	10.0		108	85-126				
Bromobenzene	9.88		"	10.0		98.8	78-129				
Bromochloromethane	10.8		"	10.0		108	77-128				
Bromodichloromethane	10.0		"	10.0		100	79-128				
Bromoform	9.86		"	10.0		98.6	78-133				
Bromomethane	5.44		"	10.0		54.4	43-168				
Carbon tetrachloride	11.0		"	10.0		110	77-141				
Chlorobenzene	10.5		"	10.0		105	88-120				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike Level	Source*	%REC	%REC Limits	Flag	RPD	RPD	Flag
		Limit			Result					Limit	

Batch BC61490 - EPA 5030B

LCS (BC61490-BS1)

Prepared & Analyzed: 03/29/2016

Chloroethane	9.78		ug/L	10.0		97.8	65-136				
Chloroform	10.8		"	10.0		108	82-128				
Chloromethane	9.95		"	10.0		99.5	43-155				
cis-1,2-Dichloroethylene	10.1		"	10.0		101	83-129				
cis-1,3-Dichloropropylene	10.6		"	10.0		106	80-131				
Dibromochloromethane	10.5		"	10.0		105	80-130				
Dibromomethane	9.83		"	10.0		98.3	72-134				
Dichlorodifluoromethane	8.89		"	10.0		88.9	44-144				
Ethyl Benzene	10.6		"	10.0		106	80-131				
Hexachlorobutadiene	11.9		"	10.0		119	67-146				
Isopropylbenzene	10.5		"	10.0		105	76-140				
Methyl tert-butyl ether (MTBE)	9.85		"	10.0		98.5	76-135				
Methylene chloride	12.0		"	10.0		120	55-137				
Naphthalene	12.9		"	10.0		129	70-147				
n-Butylbenzene	10.8		"	10.0		108	79-132				
n-Propylbenzene	10.8		"	10.0		108	78-133				
o-Xylene	10.4		"	10.0		104	78-130				
p- & m- Xylenes	21.6		"	20.0		108	77-133				
p-Isopropyltoluene	10.9		"	10.0		109	81-136				
sec-Butylbenzene	10.6		"	10.0		106	79-137				
Styrene	10.4		"	10.0		104	67-132				
tert-Butylbenzene	10.7		"	10.0		107	77-138				
Tetrachloroethylene	10.2		"	10.0		102	82-131				
Toluene	10.5		"	10.0		105	80-127				
trans-1,2-Dichloroethylene	9.85		"	10.0		98.5	80-132				
trans-1,3-Dichloropropylene	10.2		"	10.0		102	78-131				
Trichloroethylene	10.2		"	10.0		102	82-128				
Trichlorofluoromethane	10.4		"	10.0		104	67-139				
Vinyl Chloride	9.89		"	10.0		98.9	58-145				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.87</i>		<i>"</i>	<i>10.0</i>		<i>98.7</i>	<i>69-130</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.74</i>		<i>"</i>	<i>10.0</i>		<i>97.4</i>	<i>81-117</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.74</i>		<i>"</i>	<i>10.0</i>		<i>97.4</i>	<i>79-122</i>				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC61490 - EPA 5030B											
LCS Dup (BC61490-BSD1)											
Prepared & Analyzed: 03/29/2016											
1,1,1,2-Tetrachloroethane	11.0		ug/L	10.0		110	82-126		4.36	30	
1,1,1-Trichloroethane	10.2		"	10.0		102	78-136		5.60	30	
1,1,2,2-Tetrachloroethane	10.6		"	10.0		106	76-129		1.52	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.58		"	10.0		85.8	54-165		32.3	30	Non-dir.
1,1,2-Trichloroethane	10.8		"	10.0		108	82-123		5.59	30	
1,1-Dichloroethane	10.2		"	10.0		102	82-129		5.21	30	
1,1-Dichloroethylene	9.15		"	10.0		91.5	68-138		28.9	30	
1,1-Dichloropropylene	10.7		"	10.0		107	83-133		1.58	30	
1,2,3-Trichlorobenzene	12.7		"	10.0		127	76-136		10.1	30	
1,2,3-Trichloropropane	10.8		"	10.0		108	77-128		2.05	30	
1,2,4-Trichlorobenzene	11.8		"	10.0		118	76-137		2.92	30	
1,2,4-Trimethylbenzene	10.8		"	10.0		108	82-132		1.21	30	
1,2-Dibromo-3-chloropropane	11.0		"	10.0		110	45-147		1.65	30	
1,2-Dibromoethane	10.8		"	10.0		108	83-124		3.88	30	
1,2-Dichlorobenzene	10.4		"	10.0		104	79-123		2.62	30	
1,2-Dichloroethane	10.3		"	10.0		103	73-132		0.0975	30	
1,2-Dichloropropane	14.4		"	10.0		144	78-126	High Bias	35.7	30	Non-dir.
1,3,5-Trimethylbenzene	10.5		"	10.0		105	80-131		0.0952	30	
1,3-Dichlorobenzene	10.8		"	10.0		108	86-122		2.06	30	
1,3-Dichloropropane	10.6		"	10.0		106	81-125		2.00	30	
1,4-Dichlorobenzene	11.1		"	10.0		111	85-124		5.16	30	
2,2-Dichloropropane	9.99		"	10.0		99.9	56-150		6.11	30	
2-Chlorotoluene	10.5		"	10.0		105	79-130		1.44	30	
2-Hexanone	8.73		"	10.0		87.3	51-146		4.69	30	
4-Chlorotoluene	11.1		"	10.0		111	79-128		0.181	30	
Acetone	9.16		"	10.0		91.6	14-150		18.3	30	
Benzene	11.4		"	10.0		114	85-126		5.12	30	
Bromobenzene	10.0		"	10.0		100	78-129		1.61	30	
Bromochloromethane	12.3		"	10.0		123	77-128		13.4	30	
Bromodichloromethane	13.0		"	10.0		130	79-128	High Bias	25.4	30	
Bromoform	10.4		"	10.0		104	78-133		5.62	30	
Bromomethane	6.98		"	10.0		69.8	43-168		24.8	30	
Carbon tetrachloride	9.95		"	10.0		99.5	77-141		10.3	30	
Chlorobenzene	10.9		"	10.0		109	88-120		3.91	30	
Chloroethane	7.62		"	10.0		76.2	65-136		24.8	30	
Chloroform	10.9		"	10.0		109	82-128		0.460	30	
Chloromethane	7.82		"	10.0		78.2	43-155		24.0	30	
cis-1,2-Dichloroethylene	10.7		"	10.0		107	83-129		5.47	30	
cis-1,3-Dichloropropylene	11.0		"	10.0		110	80-131		3.61	30	
Dibromochloromethane	10.9		"	10.0		109	80-130		3.18	30	
Dibromomethane	13.6		"	10.0		136	72-134	High Bias	32.1	30	Non-dir.
Dichlorodifluoromethane	6.47		"	10.0		64.7	44-144		31.5	30	Non-dir.
Ethyl Benzene	10.8		"	10.0		108	80-131		2.24	30	
Hexachlorobutadiene	11.6		"	10.0		116	67-146		2.39	30	
Isopropylbenzene	10.5		"	10.0		105	76-140		0.666	30	
Methyl tert-butyl ether (MTBE)	10.1		"	10.0		101	76-135		2.51	30	
Methylene chloride	9.56		"	10.0		95.6	55-137		22.2	30	
Naphthalene	11.9		"	10.0		119	70-147		8.46	30	
n-Butylbenzene	10.7		"	10.0		107	79-132		1.12	30	
n-Propylbenzene	10.8		"	10.0		108	78-133		0.186	30	
o-Xylene	10.7		"	10.0		107	78-130		2.93	30	



Volatile Organic Compounds by GC/MS - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC61490 - EPA 5030B

LCS Dup (BC61490-BSD1)

Prepared & Analyzed: 03/29/2016

p- & m- Xylenes	22.1		ug/L	20.0		110	77-133		2.29	30	
p-Isopropyltoluene	10.8		"	10.0		108	81-136		0.369	30	
sec-Butylbenzene	10.5		"	10.0		105	79-137		0.284	30	
Styrene	10.8		"	10.0		108	67-132		4.16	30	
tert-Butylbenzene	10.6		"	10.0		106	77-138		1.13	30	
Tetrachloroethylene	10.6		"	10.0		106	82-131		3.45	30	
Toluene	10.7		"	10.0		107	80-127		2.08	30	
trans-1,2-Dichloroethylene	10.2		"	10.0		102	80-132		3.88	30	
trans-1,3-Dichloropropylene	10.7		"	10.0		107	78-131		5.08	30	
Trichloroethylene	13.6		"	10.0		136	82-128	High Bias	28.6	30	
Trichlorofluoromethane	7.67		"	10.0		76.7	67-139		30.7	30	Non-dir.
Vinyl Chloride	7.58		"	10.0		75.8	58-145		26.4	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.44</i>		<i>"</i>	<i>10.0</i>		<i>94.4</i>	<i>69-130</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.97</i>		<i>"</i>	<i>10.0</i>		<i>99.7</i>	<i>81-117</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.55</i>		<i>"</i>	<i>10.0</i>		<i>95.5</i>	<i>79-122</i>				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
16C1000-01	MW-98-01A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-02	MW-98-04	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-03	MW-A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-04	MW-98-05AR	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-05	MW-98-05BR	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-06	MW-45A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-07	MW-45B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-08	MW-28A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-09	MW-28B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-10	MW-44A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-11	MW-44B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-12	MW-44C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-13	MW-47A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-14	MW-47B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-15	N-32	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-16	N-32B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-17	MW-58A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-18	MW-58B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-19	MW-59A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-20	MW-59B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-21	MW-B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-22	MW-49A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-23	MW-49B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-24	MW-49C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-25	MW-50A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-26	MW-50B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-27	MW-50C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-28	MW-48A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-29	MW-48B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-30	MW-B1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-31	RW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-32	RW-3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-33	RW-4	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-34	RW-5	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-35	RW-6	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-36	RW-7	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-37	RW-8	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-38	RW-9	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-39	Trip Blank-AM	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-40	Trip Blank-SA	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-41	FB-AM	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-42	FB-SA	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16C1000-43	MW-04B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Notes and Definitions

SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.



For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
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(203) 325-1371
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Field Chain-of-Custody Record

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York Project No. 16C1000

YOUR Information Company: <u>LBG</u> Address: <u>4 Research Dr. Ste 204</u> <u>Shelton, CT 06484</u> Phone No. <u>203-929-8555</u> Contact Person: <u>Tunde Sandor</u> E-Mail Address: <u>tsandor@lbgct.com</u>		Report To: Company: <u>Same</u> Address: <u>[Signature]</u> Phone No. _____ Attention: _____ E-Mail Address: _____		Invoice To: Company: <u>Same</u> Address: <u>[Signature]</u> Phone No. _____ Attention: _____ E-Mail Address: _____		YOUR Project ID <u>ROWE Industries</u> Purchase Order No. _____ Samples from: CT <input type="checkbox"/> NY <input checked="" type="checkbox"/> NJ <input type="checkbox"/>		Turn-Around Time RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input type="checkbox"/> Standard (5-7 Days) <input checked="" type="checkbox"/>		Report Type Summary Report _____ Summary w/ QA summary _____ CT RCP Package _____ CT RCP DQA/DUE Pkg _____ NY ASP A Package _____ NY ASP B Package <input checked="" type="checkbox"/> NJ DEP Red. Deliv. _____ Electronic Data Deliverables (EDD) _____ Simple Excel <input checked="" type="checkbox"/> NYSDEC EQUIS _____ EQUIS (std) _____ EZ-EDD (EQUIS) _____ NJDEP SRP HazSite EDD _____ GIS/KEY (std) _____ Other <u>PDF</u> York Regulatory Comparison _____ Excel Spreadsheet _____ Compare to the following Regs. (please fill in): _____			
Report To: Company: <u>Same</u> Address: <u>[Signature]</u> Phone No. _____ Attention: _____ E-Mail Address: _____		Volatiles 8260 full 624 STARS list BTEX MTBE TCL list TAGM list CT RCP list Arom. only Halog. only App. IX list 8021B list		Semi-Vols. Pest/PCB/Herb 8082PCB 8081Pest 8151Herb CT RCP App. IX Site Spec. SPL Per TCLP TCL list Dissolved TCLP Herb Chlordane 608 Pest SPL Per TCLP 608 PCB		Metals RCRA8 PP13 list TAL CT15 list TAGM list NJDEP list Total Dissolved SPL Per TCLP Inf. Metals LIST Below Helium		Misc. Org. TPH GRO TPH DRO CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium		Full Lists Pri. Poll. TCL Organics TAL Mat CN Full TCLP Full App. IX Part 360-Residue Part 360-Residue Part 360-Residue Part 360-Residue NYDEP Sewer NYDEP Sewer TAGM Silica		Misc. Corrosivity Reactivity Ignitability Flash Point Sieve Anal. Heterotrophs TOX BTU/lb. Aquatic Tox. NYDEP Sewer TOC Asbestos	

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

[Signature]
 Samples Collected/Authorized By (Signature)
Sierra Arceaus / Aaron Medford
 Name (printed)

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
MW-98-01A	3/23/16 9:08	GW	8260 full list, 608 PCB	(3) NOA
MW-98-04	3/22/16 13:35			(2) NOA
MW-98-04 MS/MSD	3/22/16 13:35			(3) NOA
MW-98-04	3/22/16 14:35			
MW-A	3/22/16 15:30			
MW-98-05AR	3/23/16 7:54			
MW-98-05BR	3/23/16 8:28			
MW-45A	3/22/16 14:42			
MW-45B	3/22/16 15:13			
MW-28A	3/22/16 9:59			

Preservation: 4°C _____ Frozen _____ HCl _____ MeOH _____ HNO₃ _____ H₂O₂ _____ NaOH _____
 Check those Applicable: ZnAc _____ Ascorbic Acid _____ Other _____

Special Instructions:
 Field Filtered
 Lab to Filter

Comments: _____

Temperature on Receipt: 3.6 °C

Samples Relinquished By: [Signature] Date/Time: 3/23/16 14:00
 Samples Received By: [Signature] Date/Time: 3/24/16 - 16:33

Samples Relinquished By: [Signature] Date/Time: 3/24/16 12:18
 Samples Received in LAB by: _____ Date/Time: _____



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Page 2 of 5

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York Project No. 16c1000

YOUR Information Company: <u>LB&I</u> Address: <u>4 Research Dr. Ste 204 Shelton, CT 06484</u> Phone No. <u>203-929-8555</u> Contact Person: <u>Tonde Sander</u> E-Mail Address: <u>tsander@lybgi.com</u>		Report To: Company: <u>Same</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		Invoice To: Company: <u>Same</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		YOUR Project ID <u>Rowe Industries</u> Purchase Order No. _____		Turn-Around Time <input type="checkbox"/> RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input checked="" type="checkbox"/> Standard (5-7 Days)		Report Type <input type="checkbox"/> Summary Report <input type="checkbox"/> Summary w/ QA Summary <input type="checkbox"/> CT RCP Package <input type="checkbox"/> CTRCP DQA/DUE Pkg <input type="checkbox"/> NY ASP A Package <input type="checkbox"/> NY ASP B Package <input checked="" type="checkbox"/> NJDEP Red. Deliv. <u>Electronic Data Deliverables (EDD)</u> <input type="checkbox"/> Simple Excel <input checked="" type="checkbox"/> NYSDEC EQUIS <input type="checkbox"/> EQUIS (std) <input type="checkbox"/> EZ-EDD (EQUIS) <input type="checkbox"/> NJDEP SRP HazSite EDD <input type="checkbox"/> GIS/KEY (std) <input type="checkbox"/> Other <u>PDE</u> <input type="checkbox"/> York Regulatory Comparison <input type="checkbox"/> Excel Spreadsheet Compare to the following Regs. (please fill in):	
Volatiles 8260 full 624 STARS list BTEX MTBE TCL list TAGM list CT RCP list Arom. only Halog. only App. IX list 8021B list		Semi-Vols. Res./PCB/Herb 8082PCB 8081Pest 8151Herb CT RCP App. IX Site Spec. SPLPerTCLP Total TCLP Pest TCLP Herb SPLPerTCLP Indus. Metals LIST Below 608 PCB		Metals RCRA8 PP13 list TAL CT15 list TAGM list NJDEP list Total Dissolved SPLPerTCLP Indus. Metals LIST Below		Misc. Org. TPH GRO TPH DRO CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium		Full Lists Pri. Poll. TCL Organics TAL MacCN Full TCLP Full App. IX Part 360 Routine Part 360 Residue Part 360 Aquatic Tox. Part 360 Aquatic Tox. Part 360 Aquatic Tox. NYDEP Sewer TOC NYSDEC Sewer / Asbestos TAGM Silica		Misc. Corrosivity Reactivity Ignitability Flash Point Sieve Anal. Heterotrophs IOX BTU/lb. Aquatic Tox. TOC	

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Sierra Anseaux / Acco, M effe
 Samples Collected/Authorized By (Signature)
 Name (printed)

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
MW-28B	3/22/16 16:32	GW	8260 Full list, _____	(3) J014
MW-44A	3/22/16 7:46			
MW-44B	3/22/16 8:23			
MW-44C	3/22/16 9:07			
MW-47A	3/22/16 11:29			
MW-47B	3/22/16 11:58			
N-32	3/22/16 16:10			
N-32B	3/22/16 16:35			
MW-58A	3/22/16 12:25			
MW-58A MS/MSD	3/22/16 12:25			(6) VOA

Comments
 Preservation: 4°C _____ Frozen _____ HCl _____ MeOH _____ HNO₃ _____ H₂SO₄ _____ NaOH _____
 Check those Applicable: ZnAc _____ Ascorbic Acid _____ Other _____
 Special Instructions: Field Filtered Lab to Filter
 Samples Relinquished By: Sierra Date/Time: 3/23/16
 Samples Relinquished By: Sierra Date/Time: 3/24/16
 Samples Received In LAB by: Sierra Date/Time: 3/23/16 14:00
 Temperature on Receipt: 3.6 °C

Field Chain-of-Custody Record

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York Project No. 16C1000

YOUR INFORMATION Company: <u>LBG</u> Address: <u>4 Research Dr. Ste 204</u> <u>Shelton, CT 06484</u> Phone No. <u>203-929-8555</u> Contact Person: <u>Tunde Sandoz</u> E-Mail Address: <u>t.sandoz@lbg.ct.com</u>		Report To: Company: <u>same</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		Invoice To: Company: <u>same</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		YOUR PROJECT ID Samples from: CT <u>NY</u> X NJ _____ <u>Rowe Industries</u> Purchase Order No. _____		Turn-Around Time RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input type="checkbox"/> Standard(5-7 Days) <input checked="" type="checkbox"/>		Report Type Summary Report _____ Summary w/ QA Summary _____ CT RCP Package _____ CTRCP DQA/DUE Pkg _____ NY ASP A Package _____ NY ASP B Package <input checked="" type="checkbox"/> NJDEP Red. Deliv. _____ Electronic Data Deliverables (EDD) _____ Simple Excel <input checked="" type="checkbox"/> NYSDEC EQUIS _____ EQUIS (std) _____ EZ-EDD (EQUIS) _____ NJDEP SRP HazSite EDD _____ GIS/KEY (std) _____ Other <u>PDF</u> York Regulatory Comparison _____ Excel Spreadsheet _____ Compare to the following Regs. (please fill in): _____	
Volatiles 8260 full TICS _____ 624 Site Spec. _____ STARS list Nassau Co. _____ BTEX Suifolk Co. _____ MTBE Ketones _____ TCL list Oxygenates _____ TAGM list TCLP list _____ CT RCP list 524.2 _____ Arom. only 502.2 _____ Halog. only NJDEP list _____ App.IX list SPLP or TCLP _____ 802.IB list _____		Semi-Vols, Pest/PCB/Herb 8270 or 625 STARS list _____ 8082PCB 8081Pest _____ BN Only 815 Herb _____ Acids Only CT RCP _____ PAH list App. IX _____ TAGM list Site Spec. _____ CT RCP list SPLP or TCLP Total _____ TCL list _____ NJDEP list _____ App. IX NJDEP list _____ SPLP or TCLP BNA _____ 608 Pest _____ SPLP or TCLP 608 PCB _____		Metals CR8A8 PPL13 list _____ TAL CT ETPH _____ NY 310-13 CT15 list _____ TPH 1664 TAGM list _____ Air TO14A NJDEP list _____ Air TO15 _____ Dissolved Air STARS _____ SPLP or TCLP Air VPH _____ Inerts, Metals Air TICS _____ LIST below Methane _____ Helium _____		Full Lists Pri. Poll. _____ TCL Organics _____ TAL MacCN _____ Full TCLP _____ Full App. IX _____ Part:360-Routine _____ Part:360-Baseline _____ Part:360-Expanded _____ Part:360-Expanded _____ Part:360-Expanded _____ NY/CDP Sewer TOC _____ NYSDEC Sewer _____ Asbestos _____ Silica _____		Misc. Comosity _____ Reactivity _____ Ignitability _____ Flash Point _____ Sieve Anal. _____ Heterocyclics _____ TOX _____ BTU/lb. _____ Aquatic Tox. _____ NY/CDP Sewer _____ TAGM _____ Silica _____			

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Sierra Arceow
 Samples Collected/Authorized By (Signature)
Sierra Arceow
 Name (printed)

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
MW-58B	3/22/16 13:05	GW	8260 full list, F, B	(3) VOA
MW-59A	3/21/16 14:50			
MW-59B	3/21/16 15:20			
MW-B	3/21/16 15:30			
MW-49A	3/22/16 10:15			
MW-49B	3/22/16 9:55			
MW-49C	3/22/16 9:30			
MW-50A	3/22/16 8:20			
MW-50B	3/22/16 8:00			
MW-50C	3/22/16 8:40			

Comments Preservation Check those Applicable: Special Instructions <input type="checkbox"/> Field Filtered <input type="checkbox"/> Lab to Filter <input type="checkbox"/>	4°C _____ Frozen _____ HCl _____ ZnAc _____ HNO ₃ _____ H ₂ O ₂ _____ MeOH _____ Ascorbic Acid _____ Other _____ NaOH _____	Temperature on Receipt <u>3.6</u> °C
	Samples Relinquished By <u>Sierra Arceow</u> Date/Time <u>3/23/16 14:00</u> Samples Relinquished By <u>Sierra Arceow</u> Date/Time <u>3/24/16-1633</u>	Samples Received By <u>LBG Frigor</u> Date/Time <u>3/23/16 14:00</u> Samples Received in LAB by <u>Sierra Arceow</u> Date/Time <u>3/24/16-1633</u>



YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

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York Project No. 16c1000

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

YOUR INFORMATION

Company: LBG
Address: 4 Research Dr. Ste 204
Shelton, CT 06484
Phone No. 203-929-8555
Contact Person: Linda Sandoz
E-Mail Address: lsandoz@lbg.ct.gov

Report To:

Company: Same
Address: Same
Phone No.
Attention:
E-Mail Address:

Invoice To:

Company: ROUSE Industries
Purchase Order No.

YOUR PROJECT ID

NY X NJ
Samples from: CT NY X NJ

Turn-Around Time

RUSH - Same Day
RUSH - Next Day
RUSH - Two Day
RUSH - Three Day
RUSH - Four Day

Report Type

Summary Report
Summary w/ QA Summary
CT RCP Package
CTRCP DQA/DUE Pkg.
NY ASP A Package
NY ASP B Package
NJDEP Red. Deliv.

Standard (5-7 Days)

Electronic Data Deliverables (EDD)
Simple Excel
NYSDEC EQUIS
EQUIS (std)
EZ-EDD (EQUIS)
NJDEP SRP HazSite EDD
GIS/KEY (std)
Other PDE
York Regulatory Comparison
Excel Spreadsheet
Compare to the following Regs. (please fill in):

Print Clearly and Legibly. All information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Matrix Codes
S - soil
Other - specify (oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Sierra Anseaux / Acorn Medford
Samples Collected/Authorized By (Signature)
Sierra Anseaux / Acorn Medford
Name (printed)

Volatiles	Semi-Vols.	Metals	Misc. Org.	Full Lists	Misc.
8260 full	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	STARS list	PP13 list	TPH DRO	TCL Ograns	Reactivity
STARS list	BN Only	TAL	CT ETPH	TAL Mecon	Ignitability
BTEX	Acids Only	CT13 list	NY 310-13	Full TCLP	Flash Point
MTBE	PAH list	App. IX	TPH 1664	Full App. IX	Sieve Anal.
TCL list	TAGM list	Site Spec.	Air TO14A	Part 360 Radms	Heteroatoms
TAGM list	CT RCP list	SPL or TCLP	Air TO15	Part 360 Radms	TOX
CT RCP list	TCLP list	Dissolved	Air STARS	Part 360 Radms	BTU/lb.
Arom. only	502.2	SPL or TCLP	Air VPH	Part 360 Radms	Aquatic Tox.
Halog. only	NJDEP list	Indus. Metals	Air TICs	NYSDep Sewer	TOC
App. IX list	SPL or TCLP	LIST Below	Methane	NYSDep Sewer	Asbestos
8021B list	608 PCB	Hehman	TAGM	Slices	

Choose Analyses Needed from the Menu Above and Enter Below

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
MW-40A	3/22/16 11:15	GW	8260 Full list, [redacted]	631 VOA
MW-40B	3/22/16 11:40			
MW-B1	3/22/16 13:18			
RW-1	3/21/16 15:36			
RW-3	3/21/16 16:36			
RW-4	3/21/16 14:33			
RW-5	3/21/16 13:41			
RW-6	3/21/16 12:46			
RW-7	3/21/16 11:45			
RW-8	3/21/16 10:46			

Comments

Preservation
Check those Applicable
4°C Frozen HCl MeOH NaOH
ZnAc Ascorbic Acid Other

Special Instructions
Field Filtered
Lab to Filter

Temperature on Receipt 3.6 °C
Date/Time 3/23/16 1400
Samples Received By LBG FRAG
Date/Time 3/24/16-1633
Samples Received in LAB by [Signature]
Date/Time 3/24/16 12:18

YORK

ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

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York Project No. 16C1000

YOUR Information Company: <u>LBG</u> Address: <u>4 Research Dr. Site 204</u> <u>Sherborn, CT 06184</u> Phone No. <u>203-929-8555</u> Contact Person: <u>Tunde Sendar</u> E-Mail Address: <u>tsendar@lbgct.com</u>		Report To: Company: <u>same</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		Invoice To: Company: <u>same</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		YOUR Project ID Purchase Order No. _____ Samples from: CT <u>NYX</u> NJ _____	
Turn-Around Time RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input type="checkbox"/> Standard (5-7 Days) <input checked="" type="checkbox"/>		Report Type/Deliverables Summary Report _____ Summary w/ QA _____ CT RCP Package _____ NY ASP A Package _____ NY ASP B Package <input checked="" type="checkbox"/> Electronic Deliverables: _____ EDD (Specify Type) _____ Excel _____					

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Sierra / GJA
 Samples Collected/Authorized By (Signature)
Sierra Ansew / Aaron Moffat
 Name (printed)

Matrix Codes	Volatiles	Semi-Vols.	Metals	Misc. Org.	Full Lists	Common Miscellaneous Parameters	Special Instructions
S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor	8260 full 624 Site Spec. STARS list BTEX MTBE TCL list TAGM list CT RCP list Arom. only Halog. only App. IX list 8021B list	8270 or 625 8082 PCB STARS list BN Only Acids Only PAH list TAGM list CT RCP list TCL list NJDEP list App. IX TCLP list Chlordane 608 Pest SPLP or TCLP	RCRA8 PP13 list TAL CT EIPH NY 310-13 TAGM list NJDEP list Total Dissolved SPLP or TCLP Inhib. Metals LIST below	TPH GRO TPH DRO CT EIPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Mediate Helium	Pri. Poll. TCL Organics TAL MetCN Full TCLP Full App. IX Part 360 Part 360 Part 360 NYCDEP NYSDDEC TAGM	Nitrate Nitrite TKN Tot. Nitrogen Ammonia-N Chloride Phosphate Tot. Phos. COD TOX Oil & Grease F.O.G. pH MBAS Silica TPH-1664	Color Phenols Cyanide-T Cyanide-A BOD5 CBOD5 BOD28 COD TSS Total Solids TDS

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
RW-9	3/21/16 9:55	GW	8260 full list	(3) VOA
TRIP Blank - AM				(3) VOA
TB-SA				
FB-AM	3/23/16 9:30			
FB-SA	3/23/16 8:45			

Comments *Please include PDF Report	4°C _____ Frozen _____ HCl _____ MeOH _____ HNO ₃ _____ NaOH _____ _____ ZnAc _____ Ascorbic Acid _____ Other _____	Temperature on Receipt <u>3.6</u> °C
	Samples Relinquished By <u>Sierra</u> Date/Time <u>3/23/16 14:00</u> Samples Relinquished By <u>Sierra</u> Date/Time <u>3/24/16-16:33</u> Samples Relinquished By <u>Sierra</u> Date/Time <u>3/24/16 12:15</u>	Samples Received in LAB by _____ Date/Time _____