K P R G

ENVIRONMENTAL CONSULTATION & REMEDIATION

KPRG and Associates, Inc.

STATUS REPORT

June 12, 2019

Mr. James Delwiche, P.G.
Wisconsin Department of Natural Resources
141 NW Barstow Street, Room 180
Waukesha, WI 53188

VIA E-mail and FedEx

KPRG Project 10009

Re: Status Report June 2019
Former Bask Dry Cleaners – Waukesha, WI
BRRTS# 02-68-297669, FID# 268188800

Dear Mr. Delwiche:

On May 18, 2018, the Wisconsin Department of Natural Resources (WDNR) approved additional site investigation work proposed for the above referenced site. The work included a phased approach to additional well installations/groundwater sampling, additional limited soil vapor intrusion study and inspections of sub-slab depressurization systems (SSDSs) installed to date. This report provides a status update for this project.

Additional Well Installations and Groundwater Sampling

On June 29, 2018, monitoring well MW-20 (see Figure 1) was drilled and installed. Copies of the boring log and well construction summary are provided in Attachment 1. The well was subsequently sampled in July and September of 2018 with tetrachloroethene (PCE) concentrations measured at 39 ug/l and 38 ug/l, respectively, each exceeding the established NR 140 Enforcement Standard (ES) of 5 ug/l. In accordance with the approved Work Plan dated December 6, 2018, monitoring well MW-21 (see Figure 1) was installed further to the north to define the lateral extent of PCE impacts . The boring log and well construction summary for this well are also included in Attachment 1. Two rounds of groundwater sampling were then completed which included wells MW-20 and MW-21.

Table 1 provides a summary of the chlorinated volatile organic compound (CVOC) data generated to date. Copies of the analytical data packages for the sampling that has occurred since the previous status report are included in Attachment 2. Figure 2 provides extent of impact contours for PCE and trichloroethene (TCE). A review of Figure 2 indicates that the lateral extent of PCE impacts has been defined with PCE being not detected at well

location MW-21 in the March 2019 sampling. The extent of TCE impacts has also been sufficiently defined with the exception of one minor isolated exceedance still noted at downgradient well location MW-21 associated with the breakdown of the PCE parent product.

Additional Soil Vapor Intrusion Study

The additional site investigation work plan identified one additional residence to be evaluated. Specifically, the residence at 2135 Laura Court (Brent and Nancy Puhle) was identified by WDNR. KPRG has made numerous attempts to obtain access to this residence to complete the additional soil vapor intrusion study work however, the residents have been unresponsive to date. The following notes document attempts for access:

- 7/26/18 – Met with Nancy Puhle at the residence. Explained the request and scope of work that we would like to perform. Answered any of her questions. Since her husband was not home, she gave me his cell phone number and asked me to call him on 7/30/18 after 3 pm.

- 7/30/18, 8/2/18, 8/6/18 (2), 8/7/18, 8/23/18 – left detailed voice messages for Brent Puhle on each of these dates. No call back.

- 8/27/18 – Knocked on door but no one answered (four cars in driveway).

- 8/29/18 – Met again with Nancy Puhle at the residence. Husband was home but not available to talk with me. Said she would have him give me a call. Left another copy of access agreement and WDNR fact Sheet information.

- 9/28/18 – Left another detailed voice message.

- 4/30/19 – Sent a follow-up request letter but no response to date.

A copy of the April 30, 2019 access request letter and the access agreement is provided in Attachment 3.

KPRG requests that the WDNR provide the resident with a letter requesting to provide us access to complete this work. If this is not successful, KPRG will install and sample a vapor probe in the right-of-way outside the residence in accordance with the approved Work Plan.

Inspections of Installed SSDSs

The Work Plan noted that KPRG will perform inspections on existing SSDS installations associated with this project. KPRG is in the process of scheduling and completing these inspections. Written and photographic documentation will be provided with the next data summary following completion of the additional soil vapor work discussed above.

Summary and Conclusions

The additional groundwater investigation work specified within the approved Work Plan has been completed. The lateral extent of PCE and TCE impacts has been sufficiently defined. No further groundwater investigation is proposed at this time.

The resident identified for completion of the soil vapor intrusion study has been non responsive to numerous attempts for gaining access. KPRG requests WDNR's assistance with obtaining access. If the residents are still unresponsive or deny access, KPRG will install and sample a soil vapor probe within the right-of-way outside this residence in accordance with the Work Plan. Once the remaining soil vapor intrusion study work is completed (either within the residence or via the installation of a vapor probe within the right-of-way) the data will be summarized and provided to WDNR along with documentation of the existing SSDS installation inspections.

Once this soil vapor study work is completed, KPRG believes the site will be ready for conditional closure consideration. If the data indicate that additional work may be necessary, then discussions will be held with the WDNR to define the scope of any potential work.

We appreciate the continued cooperation with WDNR in this matter. If there are any questions, please contact me at 262-781-0475.

Sincerely,
KPRG and Associates, Inc.

Richard R Gnat

Richard R. Gnat, P.G.
Principal

cc: Mr. Greg Butts, former Bask Dry Cleaners
Mr. Donald Gallo, Axley Brynelson, LLP

FIGURES

N

MW-11
MW-12
2129 SUNNYSIDE DR.
SAGER RESIDENCE
SV-6
MW-7
KOHL'S
DEPARTMENT STORE
BUILDING
MW-8
SV-8
2008 CAPELLA CT.
JOHNSON RESIDENCE
SV-5
FORMER BASK
DRY CLEANERS
STORAGE ROOM
MW-5
SV-1B
SV-1A
PZ-2
MW-1
2004 CAPELLA CT.
HO RESIDENCE
SUNNYSIDE DR
SV-7
PZ-3
CAPELLA COURT
MW-14
SV-11
RAMBLING ROSE RD
MW-10
LAUNDROMAT
MW-4
SV-2A
PZ-1
SV-2
MW-6
MW-2
NS
PAYLESS SHOE
SOURCE
MW-3
2011 CAPELLA CT.
BLANCHARD
RESIDENCE
SV-10
2000 CAPELLA CT.
ZEITLER RESIDENCE
MW-13
SV-4
2151 RAMBLING ROSE RD.
STOCKINGER RESIDENCE
2150 RAMBLING ROSE RD.
ZATORSKI RESIDENCE
LAURA COURT
MW-19
COMMERCIAL
COMMERCIAL
SV-3
2003 CAPELLA CT.
ANDREAS RESIDENCE
SV-9
2007 CAPELLA CT.
FALVEY RESIDENCE
2157 RAMBLING ROSE RD.
LEX RESIDENCE
MW-15
2156 RAMBLING ROSE RD.
SCHNEIDER RESIDENCE
2135 LAURA
COURT
RUBEN DRIVE
SPRINGDALE ROAD
MW-9
MW-16
MW-18
HOLLIDALE DR
MW-17
THE MEADOWS
APARTMENTS
MW-21
MW-20

0 130'
APPROXIMATE SCALE

LEGEND

MW-12 EXISTING MONITORING WELL, PIEZOMETER LOCATION

SV-1A SOIL VAPOR PROBE LOCATION

ENVIRONMENTAL CONSULTATION & REMEDIATION

K P R G KPRG and Associates, inc.

14665 West Lisbon Road, Suite 2B Brookfield, Wisconsin 53005 Telephone 262-781-0475 Facsimile 262-781-0478

414 Plaza Drive, Suite 106 Westmont, Illinois 60559 Telephone 630-325-1300 Facsimile 630-325-1593

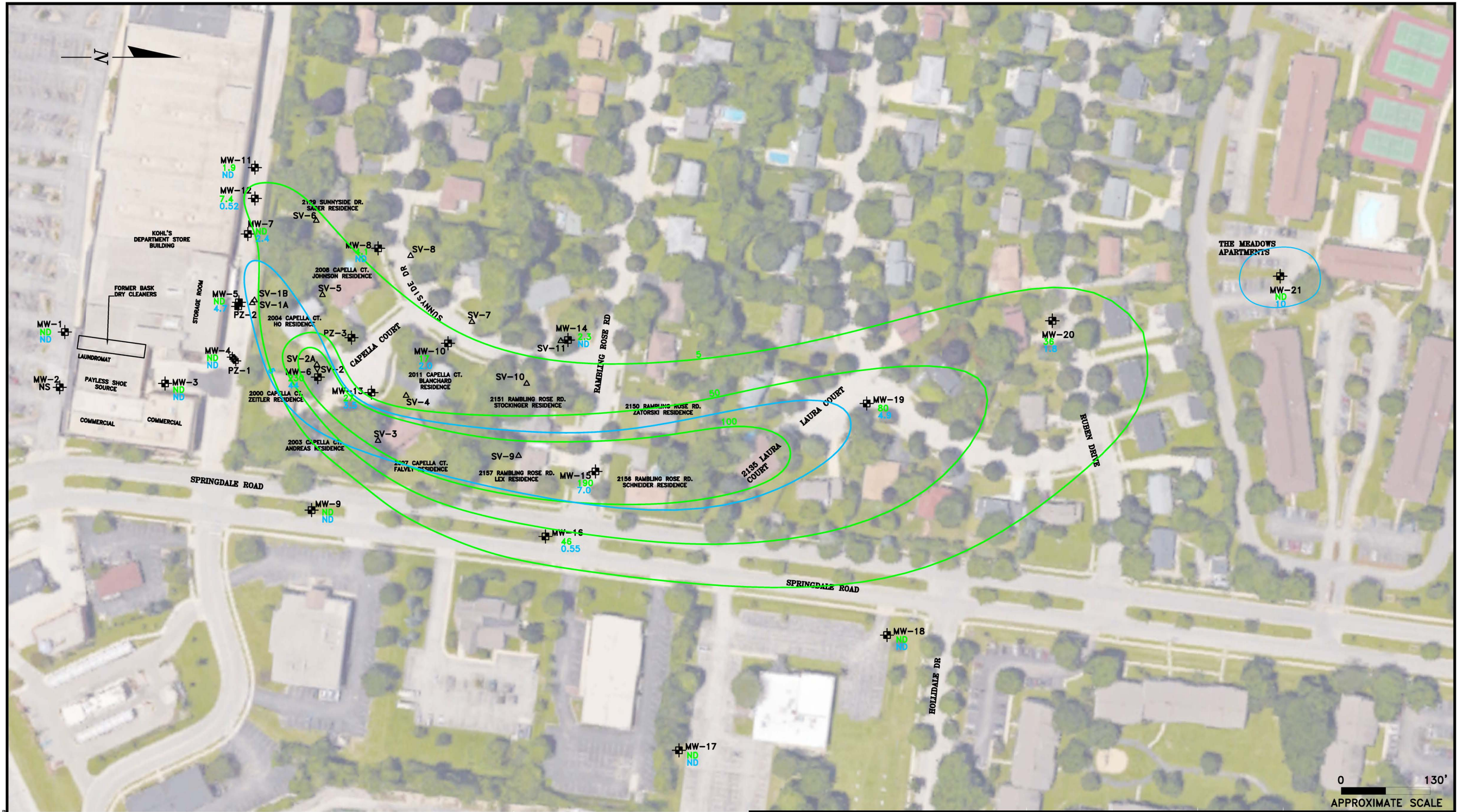
MONITORING WELL AND SOIL VAPOR PROBE LOCATIONS

WESTBROOK SHOPPING CENTER
WAUKESHA, WISCONSIN

Scale: 1" = 130' | Date: May 28, 2019

KPRG Project No. 10009 | FIGURE 1

W:\projects\westbrook shopping center\areal extent of gw.dwg



LEGEND

MW-12 EXISTING MONITORING WELL, PIEZOMETER LOCATION

SV-1A SOIL VAPOR PROBE LOCATION

5 TCE CONCENTRATION CONTOUR

5 PCE CONCENTRATION CONTOUR

TCE ENFORCEMENT STANDARD = 5 µg/L

PCE ENFORCEMENT STANDARD = 5 µg/L

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EXTENT OF GROUNDWATER IMPACTS

WESTBROOK SHOPPING CENTER
WAUKESHA, WISCONSIN

Scale: 1" = 130' | Date: May 28, 2019

KPRG Project No. 10009 | FIGURE 2

W:\projects\westbrook shopping center\areal extent of gw.dwg

TABLE

Table 1. Summary of Groundwater Analytical Results - former Bask Dry Cleaners

Sample	WDNR NR 140 Standards		MW-1														MW-3													
Parameter Date	PAL	ES	06/19/08	08/20/09	12/07/09	03/10/10	06/04/10	12/16/10	06/22/11	06/18/12	01/18/13	10/22/14	06/30/15	06/01/16	09/20/16	05/22/17	06/19/08	08/21/09	12/07/09	03/10/10	06/04/10	12/16/10	06/22/11	06/18/12	01/18/13	10/22/14	06/30/15	06/02/16	09/22/16	05/24/17
cis-1,2-Dichloroethene	7.0	70	<0.83	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.12	<0.12	<0.12	<0.12	<0.41	<0.41	<0.41	<0.83	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.12	<0.12	<0.12	<0.12	<0.41	<0.41	<0.41
trans-1,2-Dichloroethene	20	100	<0.89	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.25	<0.25	<0.35	<0.35	<0.35	<0.89	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.25	<0.25	<0.35	<0.35	<0.35
Tetrachloroethene	0.5	5.0	<0.45	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	<0.17	<0.37	<0.37	<0.37	<0.45	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**0.77 J**	**1.6**	<0.17	<0.17	<0.37	**0.53**	<0.37
Trichloroethene	0.5	5.0	<0.48	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.19	<0.19	<0.19	<0.19	<0.16	<0.16	<0.16	<0.48	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.19	<0.19	<0.19	<0.19	<0.16	<0.16	<0.16
Vinyl Chloride	0.02	0.2	U	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.10	<0.10	<0.10	<0.10	<0.20	<0.20	<0.20	U	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.10	<0.10	<0.10	<0.10	<0.20	<0.20	<0.20
Dissolved Oxygen (mg/l)	NE	NE	U	4.99	3.76	4.55	5.01	5.27	6.04	5.18	5.13	4.38	6.15	6.97	5.55	5.61	U	0.10	0.75	0.02	0.03	0.30	0.13	0.02	0.07	0.12	0.50	1.37	0.13	0.14
Oxidation-Reduction Potential	NE	NE	U	37.2	285	273	287.2	49.9	267.9	212.8	87.7	181.9	201.3	77.8	150.5	224.1	U	-130	97.7	-162.5	54.2	-34.1	33.6	142.3	73.4	43.7	54.7	256.4	147.8	101.3

Sample	WDNR NR 140 Standards		MW-4														MW-5													
Parameter Date	PAL	ES	06/19/08	08/21/09	12/07/09	03/10/10	06/04/10	12/16/10	06/22/11	06/21/12	01/18/13	10/23/14	06/30/15	06/01/16	09/23/16	05/25/17	06/19/08	08/21/09	12/07/09	03/18/10	06/04/10	12/17/10	06/22/11	06/21/12	01/18/13	10/22/14	07/01/15	06/02/16	09/23/16	05/24/17	07/18/18
cis-1,2-Dichloroethene	7.0	70	<0.83	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NS	NS	<0.12	NS	<0.41	<0.41	<0.41	**54.6**	<4.0	3.6 J	**170**	**17**	**1,500**	**1,300**	**470**	**370**	**100**	**39**	**7.2**	**7.2**	**49**	**14**
trans-1,2-Dichloroethene	20	100	<0.89	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NS	NS	<0.25	NS	<0.35	<0.35	<0.35	<17.8	<4.0	<2.0	<0.20	<1.0	15	18 J	5.0	3.2	2.1	2.8	3.9	1.6	5.3	4.1
Tetrachloroethene	0.5	5.0	**217**	<0.50	**3.2**	**3.2**	**0.69 J**	<0.50	**1.8 J**	NS	NS	**1.4**	NS	<0.37	**0.88**	<0.37	**1,840**	**180**	**180**	**660**	**96**	**200**	**46**	**2.3**	**3.6**	**1.3**	**0.64**	**8.4**	**5.3**	<0.37	<0.37
Trichloroethene	0.5	5.0	<0.48	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NS	NS	<0.19	NS	<0.16	<0.16	<0.16	**16.7**	<1.6	**2.9**	**49**	**6.6**	**38**	**60**	**1.1**	**1.7**	0.26	**4.3**	**1.4**	**6.2**	**2.4**	**4.7**
Vinyl Chloride	0.02	0.2	U	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NS	NS	<0.10	NS	<0.20	<0.20	<0.20	U	<1.6	<0.80	<0.80	<0.40	**12**	**9.0 J**	**7.3**	**2.5**	**0.89**	**8.9**	**1.1**	**1.2**	**8.5**	**3.4**
Dissolved Oxygen (mg/l)	NE	NE	U	2.75	1.31	5.20	1.10	1.67	NM	NS	NS	1.66	NS	3.64	5.21	1.97	U	3.18	0.66	NM	5.03	1.77	0.15	0.43	0.16	0.16	0.73	0.86	0.09	0.18	0.56
Oxidation-Reduction Potential	NE	NE	U	-82	209	-1.7	143.5	-4.6	NM	NS	NS	78.4	NS	240.0	49.6	193.2	U	30	-158	NM	-27.8	-13.7	-116.1	-71.4	-50.7	-56.9	-73.6	-96.7	-88.2	-66.1	-76.8

Sample	WDNR NR 140 Standards		MW-6															MW-7														
Parameter Date	PAL	ES	06/19/08	08/21/09	12/07/09	03/10/10	06/04/10	12/17/10	06/22/11	06/21/12	01/18/13	10/22/14	06/30/15	06/03/16	09/22/16	05/25/17	07/19/18	06/19/08	08/21/09	12/07/09	03/10/10	06/04/10	12/17/10	06/22/11	06/21/12	01/18/13	10/22/14	06/30/15	06/02/16	09/23/16	05/24/17	07/18/18
cis-1,2-Dichloroethene	7.0	70	**44.5**	NS	**21 J**	**26 J**	**26 J**	**3,400**	**1,900**	**240**	**82**	**190**	**35**	**19**	**76**	**61**	**210**	2.5	0.86 J	<0.50	<0.50	<0.50	0.62 J	<0.50	4.3	3.4	1.3	<0.12	<0.41	0.84	<0.41	<0.41
trans-1,2-Dichloroethene	20	100	<4.4	NS	<20	<16	<8.0	**37**	**50**	11	3.9	9.2	1.6	1.0	3.5	2.4	9.7	<0.89	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	1.8	0.74	<0.35	<0.35	<0.35	0.74
Tetrachloroethene	0.5	5.0	**653**	NS	**1,700**	**1,400**	**500**	**430**	**400**	**320**	**260**	**220**	**140**	**70**	**96**	**99**	**230**	**48.5**	**22**	**30**	**35**	**30**	**34**	**29**	**1.7**	**1.2**	<0.17	<0.17	**1.5**	**2.1**	**9.0**	<0.37
Trichloroethene	0.5	5.0	**8.9**	NS	**8.4 J**	**690**	**640**	**450**	**230**	**160**	**57**	**69**	**22**	**6.5**	**13**	**17**	**44**	**4.7**	**3.2**	**1.9**	**1.4**	**2.0**	**11**	**2.8**	**18**	**10**	**6.0**	**2.3**	**2.2**	**7.8**	**4.8**	**2.4**
Vinyl Chloride	0.02	0.2	U	NS	<8.0	<6.4	<3.2	<2.0	<4.0	<0.10	<0.10	<0.10	<0.10	<0.20	<0.20	<0.20	**0.64**	U	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.10	<0.10	<0.10	**0.28**	<0.20	<0.20	<0.20	<0.20
Dissolved Oxygen (mg/l)	NE	NE	U	NS	2.43	0.64	1.20	0.33	0.46	0.77	3.74	0.08	0.94	1.93	0.24	0.4	1.24	U	2.84	2.10	1.86	1.80	0.61	0.05	0.38	0.00	0.21	0.64	1.83	0.55	1.16	0.93
Oxidation-Reduction Potential	NE	NE	U	NS	-46.7	-171.2	-117.8	-30.7	13.1	-18.1	75.2	92.2	78.5	100.3	81.8	110.8	79.6	U	-53.4	-194	-199.9	-142.9	-90.6	-196.8	-106.3	-36.7	-62.8	-71.6	-70.7	-48.8	-8.7	-80.1

Sample	WDNR NR 140 Standards		MW-8															MW-9														
Parameter Date	PAL	ES	06/19/08	08/20/09	12/07/09	03/10/10	06/04/10	12/16/10	06/22/11	06/21/12	01/18/13	10/22/14	06/30/15	06/03/16	09/22/16	05/23/17	07/19/18	06/19/08	08/20/09	12/07/09	03/10/10	06/04/10	12/16/10	06/22/11	06/18/12	01/18/13	10/22/14	06/30/15	06/02/16	09/22/16	05/23/17
cis-1,2-Dichloroethene	7.0	70	<0.83	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.12	<0.12	<0.12	<0.12	<0.41	<0.41	<0.41	<0.41	<0.83	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.12	<0.12	<0.12	<0.12	<0.41	<0.41	<0.41
trans-1,2-Dichloroethene	20	100	<0.89	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.25	<0.25	<0.35	<0.35	<0.35	<0.35	<0.89	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.25	<0.25	<0.35	<0.35	<0.35
Tetrachloroethene	0.5	5.0	<0.45	<0.50	<0.50	<0.50	<0.50	**1.2 J**	<0.50	**1.3**	**1.7**	**1.8**	**2.7**	**1.8**	**2.9**	**0.53**	**4.1**	<0.45	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	<0.17	<0.37	<0.37	<0.37
Trichloroethene	0.5	5.0	<0.48	<0.20	<0.20	<0.20	<0.20	**0.58 J**	<0.20	**0.62**	0.41	0.36	<0.19	<0.16	<0.16	<0.16	<0.16	<0.48	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.19	<0.19	<0.19	<0.19	<0.16	<0.16	<0.16
Vinyl Chloride	0.02	0.2	U	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.10	<0.10	<0.10	<0.10	<0.20	<0.20	<0.20	<0.20	U	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.10	<0.10	<0.10	<0.10	<0.20	<0.20	<0.20
Dissolved Oxygen (mg/l)	NE	NE	U	2.57	4.96	3.91	6.00	1.86	7.05	3.92	1.44	1.80	3.09	4.89	2.11	6.77	4.99	U	4.93	3.83	5.84	4.91	4.80	4.98	4.27	4.71	3.65	5.61	6.06	3.94	4.74
Oxidation-Reduction Potential	NE	NE	U	-60.7	143	212.9	80.5	-1.2	127.07	61.5	76.5	137.7	123.3	240.2	195.1	168.2	91.5	U	-67.9	60	-44.1	26.2	18.5	74.13	159.2	70.6	74.7	73.3	63.2	117.7	3.8

Sample	WDNR NR 140 Standards		MW-10															MW-11														
Parameter Date	PAL	ES	06/19/08	08/20/09	12/07/09	03/18/10	06/04/10	12/16/10	06/22/11	06/21/12	01/18/13	10/22/14	06/30/15	06/03/16	09/22/16	05/23/17	07/19/18	06/19/08	08/20/09	12/07/09	03/10/10	06/04/10	12/16/10	06/22/11	06/21/12	01/18/13	10/22/14	06/30/15	06/02/16	09/22/16	05/24/17	########
cis-1,2-Dichloroethene	7.0	70	<0.83	2.5	2.2	<0.50	1.0 J	1.5 J	1.1 J	0.77 J	<0.12	**12.0**	4.3	2.8	**7.7**	2.7	3.8	<0.83	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.12	<0.12	<0.12	<0.12	<0.41	<0.41	<0.41	<0.41
trans-1,2-Dichloroethene	20	100	<0.89	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.25	<0.25	<0.35	<0.35	<0.35	<0.35	<0.89	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.25	<0.25	<0.35	<0.35	<0.35	<0.35
Tetrachloroethene	0.5	5.0	**2.8**	**15**	**11**	**7.4**	**13**	**13**	**13**	**13**	**12**	**11**	**14**	**9.6**	**16**	**9.9**	**17**	**6.5**	**2.9**	**1.8**	**3.1**	**3.9**	**1.7 J**	**4.6**	**1.4**	**2.5**	**1.1**	**1.5**	**1.4**	**1.1**	**3.5**	**1.9**
Trichloroethene	0.5	5.0	<0.48	**0.94**	**1.2**	0.41 J	**0.85 J**	**1.7 J**	**0.93 J**	**0.89**	**0.85**	**4.0**	**3.5**	**1.9**	**4.4**	**1.5**	**2.0**	<0.48	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.19	<0.19	<0.19	<0.19	<0.16	<0.16	<0.16	<0.16
Vinyl Chloride	0.02	0.2	U	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.10	<0.10	<0.10	<0.10	<0.20	<0.20	<0.20	<0.20	U	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.10	<0.10	<0.10	<0.10	<0.20	<0.20	<0.20	<0.20
Dissolved Oxygen (mg/l)	NE	NE	U	5.19	4.24	NM	5.01	3.46	6.46	5.15	7.25	4.67	7.85	7.19	7.33	8.06	6.88	U	2.66	2.31	5.82	3.55	1.81	2.23	1.77	2.43	1.78	3.15	4.13	4.27	4.38	2.91
Oxidation-Reduction Potential	NE	NE	U	-60.7	154	NM	145.9	14.1	155.3	103.3	74.9	136.9	114.0	275.2	180.9	165.9	84.2	U	-84.2	155	121.1	-23.4	-9.0	59.7	184.9	69.7	118.9	79.0	147.3	144.0	184.4	121.9

Sample	WDNR NR 140 Standards		MW-12															MW-13														
Parameter Date	PAL	ES	06/19/08	08/20/09	12/07/09	03/10/10	06/04/10	12/17/10	06/22/11	06/21/12	01/18/13	10/22/14	06/30/15	06/03/16	09/23/16	05/24/17	07/18/18	06/19/08	08/20/09	12/07/09	03/10/10	06/04/10	12/17/10	06/22/11	06/21/12	01/18/13	10/22/14	06/30/15	06/03/16	09/22/16	05/25/17	07/19/18
cis-1,2-Dichloroethene	7.0	70	2.0	2.1	2.6	1.4 J	1.3 J	2.2	1.3 J	2.9	1.7	NS	2.5	1.4	1.9	<0.41	<0.41	**34.8**	**26**	**25**	**24**	**17**	**16**	**40**	**23**	**9.7**	**16**	**16**	**16**	**20**	**27**	**23**
trans-1,2-Dichloroethene	20	100	<0.89	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	NS	<0.25	<0.35	<0.35	<0.35	<0.35	1.1	1.7	0.80 J	1.6 J	0.79 J	0.74 J	1.30 J	1.1	0.62	<0.25	0.95	0.86	1.1	0.93	1.2
Tetrachloroethene	0.5	5.0	**48.7**	**54**	**34**	**31**	**51**	**19**	**49**	**23**	**29**	NS	**22**	**12**	**12**	**24**	**7.4**	**13.8**	**63**	**58**	**54**	**41**	**39**	**60**	**40**	**32**	**21**	**32**	**27**	**36**	**39**	**27**
Trichloroethene	0.5	5.0	**4.3**	**4.6**	**2.8**	**3.5**	**4.6**	**2.3**	**3.8**	**2.5**	**1.9**	NS	**1.5**	**0.96**	**0.89**	**1.1**	**0.52**	**1.7**	**2.6**	**2.4**	**3.1**	**2.1**	**6.5**	**18**	**11**	**6.5**	**3.9**	**4.1**	**3.2**	**3.9**	**4.3**	**3.5**
Vinyl Chloride	0.02	0.2	U	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.10	<0.10	NS	<0.10	<0.20	<0.20	<0.20	<0.20	U	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.10	<0.10	<0.10	<0.10	<0.20	<0.20	<0.20	<0.20
Dissolved Oxygen (mg/l)	NE	NE	U	2.98	2.34	7.14	2.97	1.25	2.67	2.35	3.78	NS	3.61	4.52	2.53	5.37	2.59	U	0.09	1.23	0.45	0.31	0.39	0.52	1.04	0.36	0.37	1.07	0.95	0.09	1.18	1.09
Oxidation-Reduction Potential	NE	NE	U	-70.4	175	144.7	126.6	-16.0	56.36	22.9	79.6	NS	86.3	223.2	189.3	194.9	111.6	U	-117	56.9	53.6	47.2	-13.2	21.1	-18.1	57.0	36.8	22.8	51.3	-53.9	76.6	7.3

Sample	WDNR NR 140 Standards		MW-14				MW-15				MW-16				MW-17		MW-18		MW-19				MW-20				MW-21	
Parameter Date	PAL	ES	06/01/16	09/20/16	05/23/17	07/19/18	06/01/16	09/20/16	05/23/17	07/20/18	06/02/16	09/22/16	05/23/17	07/18/18	05/22/17	09/29/17	05/22/17	09/29/17	05/23/17	09/29/17	07/18/18	09/21/18	07/18/18	09/21/18	12/19/18	03/19/19	12/19/18	03/19/19
cis-1,2-Dichloroethene	7.0	70	<0.41	<0.41	<0.41	<0.41	4.1	**13**	**15**	**29**	1.2	1.0	0.93	<0.41	<0.41	<0.41	<0.41	<0.41	**12**	**15**	**16**	**15**	**7.8**	**6.3**	**3.7**	**4.5**	**0.69**	<0.41
trans-1,2-Dichloroethene	20	100	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35
Tetrachloroethene	0.5	5.0	**0.7**	**2.4**	**2.0**	**2.3**	**57**	**130**	**130**	**190**	**49**	**54**	**53**	**46**	<0.37	<0.37	<0.37	<0.37	**48**	**55**	**82**	**80**	**39**	**38**	**37**	**36**	**0.72**	<0.37
Trichloroethene	0.5	5.0	<0.16	<0.16	<0.16	<0.16	**0.99**	**2.8**	**3.4**	**7.0**	**0.8**	**0.92**	**0.68**	**0.55**	<0.16	<0.16	<0.16	<0.16	**2.0**	**2.6**	**5.2**	**4.9**	**1.9**	**2.0**	**1.8**	**1.8**	**65**	**10**
Vinyl Chloride	0.02	0.2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Dissolved Oxygen (mg/l)	NE	NE	5.75	5.26	5.48	4.41	4.70	4.56	4.54	4.28	5.41	7.06	6.71	6.85	2.01	2.62	2.09	4.10	7.75	6.52	6.82	6.94	7.8	7.75	6.71	6.53	0.92	6.94
Oxidation-Reduction Potential	NE	NE	-29.1	0.3	106.8	89.1	-3.7	22.5	132.3	81.3	-39.2	102.1	177.3	46	13.1	263.4	23.8	219.4	186.6	196.5	50	98.8	9.82	106.2	78.9	109.8	-197.8	120.1

Notes: All values are in µg/l unless otherwise noted.
PAL - Preventative Action Limit
ES - Enforcement Standard
NE - Standard Not Established

NS - Not Sampled
NM - Not Measured
U Pre Injection Data (unknown)

BOLD - Result exceeds the PAL
BOLD - Result exceeds the ES

ET - Endpoint timeout caused by matrix interference.
J - Estimated value. Result between method detection limit and limit of quantification.
M - The MS and or MSD were outside control limits.
pH - The pH was outside range and the sample was adjusted.

ATTACHMENT 1
MW-20 and MW-21 BORING LOGS WELL CONSTRUCTION SUMMARIES AND WELL DEVELOPMENT FORMS

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed / Wastewater ☐ Waste Management ☐
Remediation / Redevelopment ☑ Other ☐ _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
former Bask Dry Cleaners		MW-20

Boring Drilled By: Name of crew chief (first,last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Randy Last Name: Radke Firm: Cascade Drilling, L.P.	06/29/18	06/29/18	Sonic

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		MW-20	_____ Feet MSL	_____ Feet MSL	6 inches

Local Grid Origin (estimated:) or Boring Location
State Plane _____ N, _____ E
NE 1/4 of NE 1/4 of Section 36, T 7 N, R 19 E
Lat _____ Long _____

Local Grid Location
_____ Feet ___ N _____ Feet ___ E
_____ Feet ___ S _____ Feet ___ W

Facility ID	County	County Code	Civil Town / City / or Village
268188800	Waukesha	68	Waukesha

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
	36		2	Brown, CLAY, with cobbles, trace sand and gravel, sl moist				0.3						
								0.2						
			4	Brown, SAND AND GRAVEL, moist				0.3						
	36		6					0.5						
				Black/Dark Brown, SILTY CLAY, trace organics (wood and roots), moist										
			8					0.3						
			10	Brown, CLAY, trace gravel, trace rust-colored spots, moist				0.3						4 inch cobble lodged in drill bit. 3 feet of recovery from 10-20 feet
			12					0.3						
	36		14	- increase moisture to very moist				0.3						
			16											
			18					0.1						
			20	Brown, SILTY SAND and GRAVEL, some clay, very moist										
			22	- decrease clay content to no clay				0.2						

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Mat Dal	KPRG and Associates, Inc.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
				- decrease moisture to slightly moist										
	36		24	- light brown color				0.4						
								0.4						
			26					0.4						
								0.3						
	54		28											
								0.3						
			30											
								0.4						
			32											
	36							0.4						
			34											
				- Wet										
								0.4						
			36					0						
	54													
			38					0						
			40					0						
	12													
			42	End of boring at 42 feet										
			44	Boring converted to MW-20										
			46											
			48											
			50											
			52											
			54											
			56											
			58											
			60											
			62											

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name Former Bask Dry Cleaners	**Local Grid Location of Well** ☐ N. _____ ft. ☐ S. ☐ E. _____ ft. ☐ W.		**Well Name** MW-19
Facility License, Permit or Monitoring No.	**Local Grid Origin** ☐ (estimated: ☐) or **Well Location** ☐ Lat. ___ ° ___ ' _____ " Long. ___ ° ___ ' _____ " or		**Wis. Unique Well No.** _____ **DNR Well ID No.** _____
Facility ID 268188800	**St. Plane** _____ ft. N, _____ ft. E. S/C/N		**Date Well Installed** 06 / 29 / 2018 m m / d d / y y y y
Type of Well Well Code 11 / mw	**Section Location of Waste/Source** NE 1/4 of NE 1/4 of Sec. 36 , T. 7 N, R. 19 ☒ E ☐ W		**Well Installed By: Name (first, last) and Firm** Radke, Randy Cascade Drilling, LP
Distance from Waste/ Source _____ ft. **Enf. Stds. Apply** ☐	**Location of Well Relative to Waste/Source** u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	**Gov. Lot Number**	

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 1 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☐ 41
Sonic Other ☒

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or 1 ft.

F. Fine sand, top _____ ft. MSL or 23 ft.

G. Filter pack, top _____ ft. MSL or 25 ft.

H. Screen joint, top _____ ft. MSL or 27 ft.

I. Well bottom _____ ft. MSL or 42.5 ft.

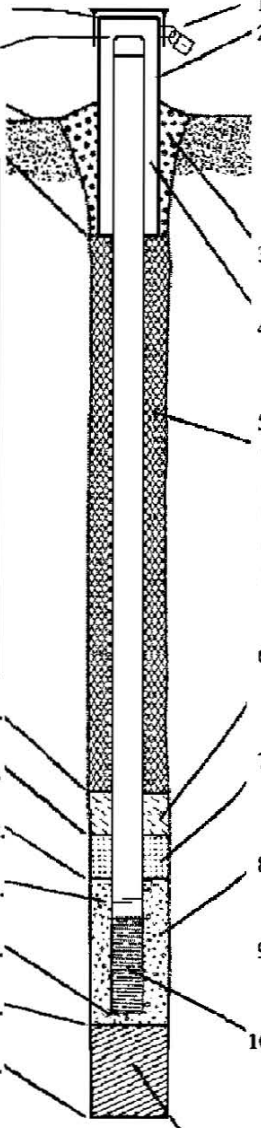
J. Filter pack, bottom _____ ft. MSL or 42.5 ft.

K. Borehole, bottom _____ ft. MSL or 42.5 ft.

L. Borehole, diameter 6 in.

M. O.D. well casing _____ in.

N. I.D. well casing 2.0 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 12 in.
b. Length: 1 ft.
c. Material: Steel ☒ 04
_____ Other ☐ __
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30
Concrete ☒ 01
_____ Other ☐ __
4. Material between well casing and protective pipe:
Bentonite ☒ 30
_____ Other ☐ __
5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity ☒ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☒3/8 in. ☐1/2 in. Bentonite chips ☒ 32
c. _____ Other ☐ __
7. Fine sand material: Manufacturer, product name & mesh size
a. _____ __
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint __
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23
Flush threaded PVC schedule 80 ☐ 24
_____ Other ☐ __
10. Screen material: PVC __
a. Screen type: Factory cut ☒ 11
Continuous slot ☐ 01
_____ Other ☐ __
b. Manufacturer Johnson
c. Slot size: 0.010 in.
d. Slotted length: 15 ft.
11. Backfill material (below filter pack): None ☒ 14
_____ Other ☐ __

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
	KPRG and Associates, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292 , 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

Facility/Project Name	County Name	Well Name
Former Bask Dry Cleaners	Waukesha	MW-20

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number
	6 8	_ _ _ _ _ _	_ _ _

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method

surged with bailer and bailed	☐ 41
surged with bailer and pumped	☐ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other surged with pump and pumped	☒

3. Time spent developing well _ _ 3 0 min.

4. Depth of well (from top of well casisng) _ _ 4 2 . 5 ft.

5. Inside diameter of well _ 2 . _ _ in.

6. Volume of water in filter pack and well casing _ _ 1 1 . 5 gal.

7. Volume of water removed from well _ _ 4 5 . _ gal.

8. Volume of water added (if any) _ _ 0 . _ gal.

9. Source of water added _____

10. Analysis performed on water added? (If yes, attach results) ☐ Yes ☐ No

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. _ _ 2 9 . 4 2 ft.	_ _ 2 9 . 4 _ ft.
Date	b. 0 6 / 2 9 / 2 0 1 8 (m m d d y y y y)	0 6 / 2 9 / 2 0 1 8 (m m d d y y y y)
Time	c. _ _ : _ _ ☐ a.m. ☐ p.m.	_ _ : _ _ ☐ a.m. ☐ p.m.
12. Sediment in well bottom	_ 4 . _ inches	_ 0 . _ inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☒ 20 Turbid ☐ 25 (Describe)
14. Total suspended solids	_ _ _ _ . _ mg/l	_ _ _ _ . _ mg/l
15. COD	_ _ _ _ . _ mg/l	_ _ _ _ . _ mg/l

Fill in if drilling fluids were used and well is at solid waste facility:

16. Well developed by: Name (first, last) and Firm
First Name: Randy Last Name: Radke
Firm: Cascade Drilling, LP

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party
First Name: _____ Last Name: _____
Facility/Firm: Westbrook Shopping Center
Street: _____
City/State/Zip: _____

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: Mitch Dol
Print Name: Mitchel Dolan
Firm: KPRG and Associates, Inc.

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed / Wastewater ☐ Waste Management ☐
Remediation / Redevelopment ☑ Other ☐ _____

Facility/Project Name: former Bask Dry Cleaners	License/Permit/Monitoring Number:	Boring Number: MW-21

Boring Drilled By: Name of crew chief (first,last) and Firm First Name: Randy Last Name: Radke Firm: Cascade Drilling, L.P.	Date Drilling Started 1 2 0 6 2 0 1 8 m m/ d d/ y y y y	Date Drilling Completed 1 2 0 6 2 0 1 8 m m/ d d/ y y y y	Drilling Method Sonic

WI Unique Well No.	DNR Well ID No.	Well Name MW-21	Final Static Water Level _____ Feet MSL	Surface Elevation _____ Feet MSL	Borehole Diameter 6 inches

Local Grid Origin (estimated:) or Boring Location
State Plane _____ N, _____ E
NE 1/4 of NE 1/4 of Section 36, T 7 N, R 19 E
Lat _____ Long _____

Local Grid Location
___ N ___ E
_____ Feet ___ S _____ Feet ___ W

Facility ID: 268188800	County: Waukesha	County Code: 68	Civil Town / City / or Village: Waukesha

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
	60		2	Grass and dark brown clayey top soil, sl moist. Brown/Tan SILTY SAND, some gravel, trace cobbles, very moist				0						
			4					0						
	60		6	Brown/Tan/Grey SANDY SILTY CLAY, trace gravel, with cobbles, moist				0						
			8					0						
	60		10	Tan SILTY SAND and GRAVEL, with cobbles, slighlty moist				0						
			12					0						
	48		14					0						
			16					0.8						
			18					1.3						
	60		20	Tan SILTY SANDY CLAY, with gravel and cobbles, moist				0						
			22											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Matt Del Firm: KPRG and Associates, Inc.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
								0						
			24	- no clay				0						
			26					0.1						
	60		28	- clay				0						
	24		30	- no clay				0						
			32	- wet				0						
			34	- increase sand content				0						
	84		36					0						
			38	- grey clay										
			40	End of Boring at 39.5 feet.										
			42											
			44											
			46											
			48											
			50											
			52											
			54											
			56											
			58											
			60											
			62											

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name Former Bask Dry Cleaners	**Local Grid Location of Well** ☐ N. ☐ S. _____ ft. ☐ E. ☐ W. _____ ft.		**Well Name** MW-21
Facility License, Permit or Monitoring No.	**Local Grid Origin** ☐ (estimated: ☐) or **Well Location** ☐ Lat. ___ ° ___ ' _____ " Long. ___ ° ___ ' _____ " or		**Wis. Unique Well No.** _____ **DNR Well ID No.** _____
Facility ID 268188800	**St. Plane** _____ ft. N, _____ ft. E. S/C/N		**Date Well Installed** 12 / 06 / 2018 m m d d y y y y
Type of Well Well Code 11 / mw	**Section Location of Waste/Source** NE 1/4 of NE 1/4 of Sec. 36 , T. 7 N, R. 19 ☒ E ☐ W		**Well Installed By: Name (first, last) and Firm** Radke, Randy Cascade Drilling, LP
Distance from Waste/ Source _____ ft. **Enf. Stds. Apply** ☐	**Location of Well Relative to Waste/Source** u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	**Gov. Lot Number**	

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 1 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☐ 41
Sonic Other ☒ 99

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or 1 ft.

F. Fine sand, top _____ ft. MSL or 25.3 ft.

G. Filter pack, top _____ ft. MSL or 27.3 ft.

H. Screen joint, top _____ ft. MSL or 29.3 ft.

I. Well bottom _____ ft. MSL or 39.3 ft.

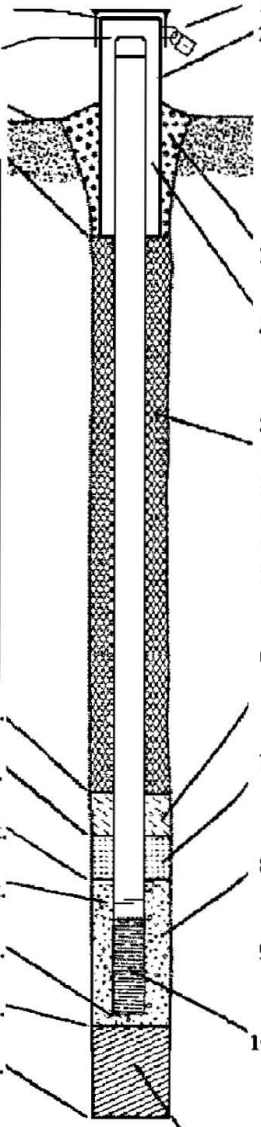
J. Filter pack, bottom _____ ft. MSL or 39.5 ft.

K. Borehole, bottom _____ ft. MSL or 39.5 ft.

L. Borehole, diameter 6 in.

M. O.D. well casing _____ in.

N. I.D. well casing 2.0 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 12 in.
b. Length: 1 ft.
c. Material: Steel ☒ 04 Other ☐ __
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30 Concrete ☒ 01 Other ☐ __
4. Material between well casing and protective pipe: Bentonite ☒ 30 Other ☐ __
5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☒ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☒3/8 in. ☐1/2 in. Bentonite chips ☒ 32
c. _____ Other ☐ __
7. Fine sand material: Manufacturer, product name & mesh size
a. _____ __
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint __
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 Flush threaded PVC schedule 80 ☐ 24 Other ☐ __
10. Screen material: PVC __
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01 Other ☐ __
b. Manufacturer Johnson
c. Slot size: 0.010 in.
d. Slotted length: 15 ft.
11. Backfill material (below filter pack): None ☒ 14 Other ☐ __

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Matt Del	KPRG and Associates, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

Facility/Project Name	County Name	Well Name
Former Bask Dry Cleaners	Waukesha	MW-21

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number
	6 8	_ _ _ _ _ _	_ _ _

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method

surged with bailer and bailed	☐ 41
surged with bailer and pumped	☐ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other surged with pump and pumped	☒

3. Time spent developing well __ __ 2 4 min.

4. Depth of well (from top of well casisng) __ __ 3 9 . 3 ft.

5. Inside diameter of well __ 2 . __ __ in.

6. Volume of water in filter pack and well casing __ __ 8 . 8 gal.

7. Volume of water removed from well __ 3 0 . __ gal.

8. Volume of water added (if any) __ __ 0 . __ gal.

9. Source of water added _____

10. Analysis performed on water added? (If yes, attach results) ☐ Yes ☐ No

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. __ 2 9 . 0 6 ft.	__ 3 1 . 8 __ ft.
Date	b. 1 2 / 0 6 / 2 0 1 8 (m m d d y y y y)	1 2 / 0 6 / 2 0 1 8 (m m d d y y y y)
Time	c. 1 4 : 2 8 ☐ a.m. ☐ p.m.	1 4 : 5 2 ☐ a.m. ☐ p.m.
12. Sediment in well bottom	__ 0 . 1 inches	__ 0 . __ inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☒ 20 Turbid ☐ 25 (Describe)
14. Total suspended solids	_ _ _ _ . _ mg/l	_ _ _ _ . _ mg/l
15. COD	_ _ _ _ . _ mg/l	_ _ _ _ . _ mg/l

Fill in if drilling fluids were used and well is at solid waste facility:

16. Well developed by: Name (first, last) and Firm
First Name: Mitchel Last Name: Dolan
Firm: KPRG and Associates, Inc.

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party
First Name: _____ Last Name: _____
Facility/Firm: Westbrook Shopping Center
Street: East Moreland Blvd
City/State/Zip: Waukesha, WI 53186

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: Mitch Dol
Print Name: Mitchel Dolan
Firm: KPRG and Associates, Inc.

NOTE: See instructions for more information including a list of county codes and well type codes.

ATTACHMENT 2
ANALYTICAL DATA PACKAGES

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

TestAmerica Job ID: 500-148804-1
Client Project/Site: Bask - 10009

For:
KPRG and Associates, Inc.
14665 West Lisbon Road,
Suite 1A
Brookfield, Wisconsin 53005

Attn: Mr. Rich Gnat

Sandie Fredrick

Authorized for release by:
7/31/2018 5:16:43 PM

Sandie Fredrick, Project Manager II
(920)261-1660
sandie.fredrick@testamericainc.com

Table of Contents

Job ID: 500-148804-1

Laboratory: TestAmerica Chicago

Narrative

Job Narrative
500-148804-1

Comments
No additional comments.

Receipt
The samples were received on 7/21/2018 10:35 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.1° C.

Receipt Exceptions
Trip Blank has headspace larger than pea size headspace in one of the 2 vials

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: KPRG and Associates, Inc.
Project/Site: Bask - 10009

TestAmerica Job ID: 500-148804-1

Client Sample ID: MW-5 — Lab Sample ID: 500-148804-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	14		1.0	0.41	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	4.1		1.0	0.35	ug/L	1		8260B	Total/NA
Trichloroethene	4.7		0.50	0.16	ug/L	1		8260B	Total/NA
Vinyl chloride	3.4		1.0	0.20	ug/L	1		8260B	Total/NA

Client Sample ID: MW-6 — Lab Sample ID: 500-148804-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
trans-1,2-Dichloroethene	9.7		1.0	0.35	ug/L	1		8260B	Total/NA
Trichloroethene	44		0.50	0.16	ug/L	1		8260B	Total/NA
Vinyl chloride	0.64	J	1.0	0.20	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene - DL	210		10	4.1	ug/L	10		8260B	Total/NA
Tetrachloroethene - DL	230		10	3.7	ug/L	10		8260B	Total/NA

Client Sample ID: MW-7 — Lab Sample ID: 500-148804-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.16	J	0.50	0.15	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.74	J	1.0	0.35	ug/L	1		8260B	Total/NA
Trichloroethene	2.4		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: MW-8 — Lab Sample ID: 500-148804-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	4.1		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: MW-10 — Lab Sample ID: 500-148804-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.8		1.0	0.41	ug/L	1		8260B	Total/NA
Tetrachloroethene	17		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	2.0		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: MW-11 — Lab Sample ID: 500-148804-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.9		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: MW-12 — Lab Sample ID: 500-148804-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	7.4		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	0.52		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: MW-13 — Lab Sample ID: 500-148804-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	23		1.0	0.41	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.2		1.0	0.35	ug/L	1		8260B	Total/NA
Tetrachloroethene	27		1.0	0.37	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: KPRG and Associates, Inc.
Project/Site: Bask - 10009

TestAmerica Job ID: 500-148804-1

Client Sample ID: MW-13 (Continued) — Lab Sample ID: 500-148804-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	3.5		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: MW-14 — Lab Sample ID: 500-148804-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	2.3		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: MW-15 — Lab Sample ID: 500-148804-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	29		1.0	0.41	ug/L	1		8260B	Total/NA
Methylene Chloride	3.1	J	5.0	1.6	ug/L	1		8260B	Total/NA
Tetrachloroethene	190		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	7.0		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: MW-16 — Lab Sample ID: 500-148804-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	46		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	0.55		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: MW-19 — Lab Sample ID: 500-148804-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	16		1.0	0.41	ug/L	1		8260B	Total/NA
Tetrachloroethene	82		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	5.2		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: MW-20 — Lab Sample ID: 500-148804-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.8		1.0	0.41	ug/L	1		8260B	Total/NA
Tetrachloroethene	39		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	1.9		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: Duplicate — Lab Sample ID: 500-148804-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	17		1.0	0.41	ug/L	1		8260B	Total/NA
Tetrachloroethene	84		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	5.2		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: Trip Blank — Lab Sample ID: 500-148804-15

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: KPRG and Associates, Inc.
Project/Site: Bask - 10009

TestAmerica Job ID: 500-148804-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CHI
5030B	Purge and Trap	SW846	TAL CHI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: KPRG and Associates, Inc.
Project/Site: Bask - 10009

TestAmerica Job ID: 500-148804-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-148804-1	MW-5	Water	07/18/18 13:19	07/21/18 10:35
500-148804-2	MW-6	Water	07/19/18 15:59	07/21/18 10:35
500-148804-3	MW-7	Water	07/18/18 12:17	07/21/18 10:35
500-148804-4	MW-8	Water	07/19/18 14:32	07/21/18 10:35
500-148804-5	MW-10	Water	07/19/18 13:27	07/21/18 10:35
500-148804-6	MW-11	Water	07/18/18 10:45	07/21/18 10:35
500-148804-7	MW-12	Water	07/18/18 11:33	07/21/18 10:35
500-148804-8	MW-13	Water	07/18/18 15:19	07/21/18 10:35
500-148804-9	MW-14	Water	07/19/18 13:07	07/21/18 10:35
500-148804-10	MW-15	Water	07/20/18 09:10	07/21/18 10:35
500-148804-11	MW-16	Water	07/18/18 16:10	07/21/18 10:35
500-148804-12	MW-19	Water	07/18/18 14:59	07/21/18 10:35
500-148804-13	MW-20	Water	07/18/18 09:45	07/21/18 10:35
500-148804-14	Duplicate	Water	07/18/18 00:00	07/21/18 10:35
500-148804-15	Trip Blank	Water	07/18/18 00:00	07/21/18 10:35

Client: KPRG and Associates, Inc.
Project/Site: Bask - 10009

TestAmerica Job ID: 500-148804-1

Client Sample ID: MW-5
Date Collected: 07/18/18 13:19
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			07/26/18 00:55	1
Bromobenzene	<0.36		1.0	0.36	ug/L			07/26/18 00:55	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			07/26/18 00:55	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			07/26/18 00:55	1
Bromoform	<0.48		1.0	0.48	ug/L			07/26/18 00:55	1
Bromomethane	<0.80		2.0	0.80	ug/L			07/26/18 00:55	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 00:55	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 00:55	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 00:55	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			07/26/18 00:55	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			07/26/18 00:55	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			07/26/18 00:55	1
Chloroethane	<0.51		1.0	0.51	ug/L			07/26/18 00:55	1
Chloroform	<0.37		2.0	0.37	ug/L			07/26/18 00:55	1
Chloromethane	<0.32		1.0	0.32	ug/L			07/26/18 00:55	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			07/26/18 00:55	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			07/26/18 00:55	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			07/26/18 00:55	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			07/26/18 00:55	1
Dibromomethane	<0.27		1.0	0.27	ug/L			07/26/18 00:55	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			07/26/18 00:55	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			07/26/18 00:55	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			07/26/18 00:55	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			07/26/18 00:55	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			07/26/18 00:55	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			07/26/18 00:55	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			07/26/18 00:55	1
cis-1,2-Dichloroethene	**14**		1.0	0.41	ug/L			07/26/18 00:55	1
trans-1,2-Dichloroethene	**4.1**		1.0	0.35	ug/L			07/26/18 00:55	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			07/26/18 00:55	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			07/26/18 00:55	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			07/26/18 00:55	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			07/26/18 00:55	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			07/26/18 00:55	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			07/26/18 00:55	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			07/26/18 00:55	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			07/26/18 00:55	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			07/26/18 00:55	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 00:55	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			07/26/18 00:55	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			07/26/18 00:55	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			07/26/18 00:55	1
Naphthalene	<0.34		1.0	0.34	ug/L			07/26/18 00:55	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			07/26/18 00:55	1
Styrene	<0.39		1.0	0.39	ug/L			07/26/18 00:55	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			07/26/18 00:55	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			07/26/18 00:55	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			07/26/18 00:55	1
Toluene	<0.15		0.50	0.15	ug/L			07/26/18 00:55	1

Client Sample ID: MW-5

Date Collected: 07/18/18 13:19
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			07/26/18 00:55	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			07/26/18 00:55	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			07/26/18 00:55	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			07/26/18 00:55	1
Trichloroethene	**4.7**		0.50	0.16	ug/L			07/26/18 00:55	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			07/26/18 00:55	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			07/26/18 00:55	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			07/26/18 00:55	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			07/26/18 00:55	1
Vinyl chloride	**3.4**		1.0	0.20	ug/L			07/26/18 00:55	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			07/26/18 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*80*		*75 - 126*		*07/26/18 00:55*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*07/26/18 00:55*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*07/26/18 00:55*	*1*
Dibromofluoromethane	*84*		*75 - 120*		*07/26/18 00:55*	*1*

Client Sample ID: MW-6

Date Collected: 07/19/18 15:59
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			07/26/18 01:22	1
Bromobenzene	<0.36		1.0	0.36	ug/L			07/26/18 01:22	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			07/26/18 01:22	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			07/26/18 01:22	1
Bromoform	<0.48		1.0	0.48	ug/L			07/26/18 01:22	1
Bromomethane	<0.80		2.0	0.80	ug/L			07/26/18 01:22	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 01:22	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 01:22	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 01:22	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			07/26/18 01:22	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			07/26/18 01:22	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			07/26/18 01:22	1
Chloroethane	<0.51		1.0	0.51	ug/L			07/26/18 01:22	1
Chloroform	<0.37		2.0	0.37	ug/L			07/26/18 01:22	1
Chloromethane	<0.32		1.0	0.32	ug/L			07/26/18 01:22	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			07/26/18 01:22	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			07/26/18 01:22	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			07/26/18 01:22	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			07/26/18 01:22	1
Dibromomethane	<0.27		1.0	0.27	ug/L			07/26/18 01:22	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			07/26/18 01:22	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			07/26/18 01:22	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			07/26/18 01:22	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			07/26/18 01:22	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			07/26/18 01:22	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			07/26/18 01:22	1

Client Sample ID: MW-6
Date Collected: 07/19/18 15:59
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			07/26/18 01:22	1
trans-1,2-Dichloroethene	**9.7**		1.0	0.35	ug/L			07/26/18 01:22	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			07/26/18 01:22	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			07/26/18 01:22	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			07/26/18 01:22	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			07/26/18 01:22	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			07/26/18 01:22	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			07/26/18 01:22	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			07/26/18 01:22	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			07/26/18 01:22	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			07/26/18 01:22	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 01:22	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			07/26/18 01:22	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			07/26/18 01:22	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			07/26/18 01:22	1
Naphthalene	<0.34		1.0	0.34	ug/L			07/26/18 01:22	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			07/26/18 01:22	1
Styrene	<0.39		1.0	0.39	ug/L			07/26/18 01:22	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			07/26/18 01:22	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			07/26/18 01:22	1
Toluene	<0.15		0.50	0.15	ug/L			07/26/18 01:22	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			07/26/18 01:22	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			07/26/18 01:22	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			07/26/18 01:22	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			07/26/18 01:22	1
Trichloroethene	**44**		0.50	0.16	ug/L			07/26/18 01:22	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			07/26/18 01:22	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			07/26/18 01:22	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			07/26/18 01:22	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			07/26/18 01:22	1
Vinyl chloride	**0.64**	**J**	1.0	0.20	ug/L			07/26/18 01:22	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			07/26/18 01:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*75 - 126*		*07/26/18 01:22*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*07/26/18 01:22*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*07/26/18 01:22*	*1*
Dibromofluoromethane	*85*		*75 - 120*		*07/26/18 01:22*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**210**		10	4.1	ug/L			07/26/18 11:47	10
Tetrachloroethene	**230**		10	3.7	ug/L			07/26/18 11:47	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*82*		*75 - 126*		*07/26/18 11:47*	*10*
Toluene-d8 (Surr)	*98*		*75 - 120*		*07/26/18 11:47*	*10*
4-Bromofluorobenzene (Surr)	*101*		*72 - 124*		*07/26/18 11:47*	*10*
Dibromofluoromethane	*84*		*75 - 120*		*07/26/18 11:47*	*10*

Client: KPRG and Associates, Inc.
Project/Site: Bask - 10009

TestAmerica Job ID: 500-148804-1

Client Sample ID: MW-7
Date Collected: 07/18/18 12:17
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.16**	**J**	0.50	0.15	ug/L			07/26/18 01:50	1
Bromobenzene	<0.36		1.0	0.36	ug/L			07/26/18 01:50	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			07/26/18 01:50	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			07/26/18 01:50	1
Bromoform	<0.48		1.0	0.48	ug/L			07/26/18 01:50	1
Bromomethane	<0.80		2.0	0.80	ug/L			07/26/18 01:50	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 01:50	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 01:50	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 01:50	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			07/26/18 01:50	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			07/26/18 01:50	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			07/26/18 01:50	1
Chloroethane	<0.51		1.0	0.51	ug/L			07/26/18 01:50	1
Chloroform	<0.37		2.0	0.37	ug/L			07/26/18 01:50	1
Chloromethane	<0.32		1.0	0.32	ug/L			07/26/18 01:50	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			07/26/18 01:50	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			07/26/18 01:50	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			07/26/18 01:50	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			07/26/18 01:50	1
Dibromomethane	<0.27		1.0	0.27	ug/L			07/26/18 01:50	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			07/26/18 01:50	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			07/26/18 01:50	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			07/26/18 01:50	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			07/26/18 01:50	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			07/26/18 01:50	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			07/26/18 01:50	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			07/26/18 01:50	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			07/26/18 01:50	1
trans-1,2-Dichloroethene	**0.74**	**J**	1.0	0.35	ug/L			07/26/18 01:50	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			07/26/18 01:50	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			07/26/18 01:50	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			07/26/18 01:50	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			07/26/18 01:50	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			07/26/18 01:50	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			07/26/18 01:50	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			07/26/18 01:50	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			07/26/18 01:50	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			07/26/18 01:50	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 01:50	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			07/26/18 01:50	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			07/26/18 01:50	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			07/26/18 01:50	1
Naphthalene	<0.34		1.0	0.34	ug/L			07/26/18 01:50	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			07/26/18 01:50	1
Styrene	<0.39		1.0	0.39	ug/L			07/26/18 01:50	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			07/26/18 01:50	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			07/26/18 01:50	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			07/26/18 01:50	1
Toluene	<0.15		0.50	0.15	ug/L			07/26/18 01:50	1

Client Sample ID: MW-7

Lab Sample ID: 500-148804-3

Date Collected: 07/18/18 12:17

Matrix: Water

Date Received: 07/21/18 10:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			07/26/18 01:50	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			07/26/18 01:50	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			07/26/18 01:50	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			07/26/18 01:50	1
Trichloroethene	**2.4**		0.50	0.16	ug/L			07/26/18 01:50	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			07/26/18 01:50	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			07/26/18 01:50	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			07/26/18 01:50	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			07/26/18 01:50	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			07/26/18 01:50	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			07/26/18 01:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*82*		*75 - 126*		*07/26/18 01:50*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*07/26/18 01:50*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*07/26/18 01:50*	*1*
Dibromofluoromethane	*85*		*75 - 120*		*07/26/18 01:50*	*1*

Client Sample ID: MW-8

Lab Sample ID: 500-148804-4

Date Collected: 07/19/18 14:32

Matrix: Water

Date Received: 07/21/18 10:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			07/26/18 02:17	1
Bromobenzene	<0.36		1.0	0.36	ug/L			07/26/18 02:17	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			07/26/18 02:17	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			07/26/18 02:17	1
Bromoform	<0.48		1.0	0.48	ug/L			07/26/18 02:17	1
Bromomethane	<0.80		2.0	0.80	ug/L			07/26/18 02:17	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 02:17	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 02:17	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 02:17	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			07/26/18 02:17	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			07/26/18 02:17	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			07/26/18 02:17	1
Chloroethane	<0.51		1.0	0.51	ug/L			07/26/18 02:17	1
Chloroform	<0.37		2.0	0.37	ug/L			07/26/18 02:17	1
Chloromethane	<0.32		1.0	0.32	ug/L			07/26/18 02:17	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			07/26/18 02:17	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			07/26/18 02:17	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			07/26/18 02:17	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			07/26/18 02:17	1
Dibromomethane	<0.27		1.0	0.27	ug/L			07/26/18 02:17	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			07/26/18 02:17	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			07/26/18 02:17	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			07/26/18 02:17	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			07/26/18 02:17	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			07/26/18 02:17	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			07/26/18 02:17	1

Client Sample ID: MW-8

Lab Sample ID: 500-148804-4

Date Collected: 07/19/18 14:32

Matrix: Water

Date Received: 07/21/18 10:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			07/26/18 02:17	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			07/26/18 02:17	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			07/26/18 02:17	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			07/26/18 02:17	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			07/26/18 02:17	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			07/26/18 02:17	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			07/26/18 02:17	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			07/26/18 02:17	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			07/26/18 02:17	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			07/26/18 02:17	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			07/26/18 02:17	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			07/26/18 02:17	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 02:17	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			07/26/18 02:17	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			07/26/18 02:17	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			07/26/18 02:17	1
Naphthalene	<0.34		1.0	0.34	ug/L			07/26/18 02:17	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			07/26/18 02:17	1
Styrene	<0.39		1.0	0.39	ug/L			07/26/18 02:17	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			07/26/18 02:17	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			07/26/18 02:17	1
Tetrachloroethene	**4.1**		1.0	0.37	ug/L			07/26/18 02:17	1
Toluene	<0.15		0.50	0.15	ug/L			07/26/18 02:17	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			07/26/18 02:17	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			07/26/18 02:17	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			07/26/18 02:17	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			07/26/18 02:17	1
Trichloroethene	<0.16		0.50	0.16	ug/L			07/26/18 02:17	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			07/26/18 02:17	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			07/26/18 02:17	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			07/26/18 02:17	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			07/26/18 02:17	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			07/26/18 02:17	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			07/26/18 02:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*82*		*75 - 126*		*07/26/18 02:17*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*07/26/18 02:17*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*07/26/18 02:17*	*1*
Dibromofluoromethane	*84*		*75 - 120*		*07/26/18 02:17*	*1*

Client Sample ID: MW-10

Lab Sample ID: 500-148804-5

Date Collected: 07/19/18 13:27

Matrix: Water

Date Received: 07/21/18 10:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			07/26/18 02:45	1
Bromobenzene	<0.36		1.0	0.36	ug/L			07/26/18 02:45	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			07/26/18 02:45	1

Client: KPRG and Associates, Inc.
Project/Site: Bask - 10009

TestAmerica Job ID: 500-148804-1

Client Sample ID: MW-10
Date Collected: 07/19/18 13:27
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	<0.37		1.0	0.37	ug/L			07/26/18 02:45	1
Bromoform	<0.48		1.0	0.48	ug/L			07/26/18 02:45	1
Bromomethane	<0.80		2.0	0.80	ug/L			07/26/18 02:45	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 02:45	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 02:45	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 02:45	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			07/26/18 02:45	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			07/26/18 02:45	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			07/26/18 02:45	1
Chloroethane	<0.51		1.0	0.51	ug/L			07/26/18 02:45	1
Chloroform	<0.37		2.0	0.37	ug/L			07/26/18 02:45	1
Chloromethane	<0.32		1.0	0.32	ug/L			07/26/18 02:45	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			07/26/18 02:45	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			07/26/18 02:45	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			07/26/18 02:45	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			07/26/18 02:45	1
Dibromomethane	<0.27		1.0	0.27	ug/L			07/26/18 02:45	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			07/26/18 02:45	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			07/26/18 02:45	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			07/26/18 02:45	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			07/26/18 02:45	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			07/26/18 02:45	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			07/26/18 02:45	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			07/26/18 02:45	1
cis-1,2-Dichloroethene	**3.8**		1.0	0.41	ug/L			07/26/18 02:45	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			07/26/18 02:45	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			07/26/18 02:45	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			07/26/18 02:45	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			07/26/18 02:45	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			07/26/18 02:45	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			07/26/18 02:45	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			07/26/18 02:45	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			07/26/18 02:45	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			07/26/18 02:45	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			07/26/18 02:45	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 02:45	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			07/26/18 02:45	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			07/26/18 02:45	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			07/26/18 02:45	1
Naphthalene	<0.34		1.0	0.34	ug/L			07/26/18 02:45	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			07/26/18 02:45	1
Styrene	<0.39		1.0	0.39	ug/L			07/26/18 02:45	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			07/26/18 02:45	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			07/26/18 02:45	1
Tetrachloroethene	**17**		1.0	0.37	ug/L			07/26/18 02:45	1
Toluene	<0.15		0.50	0.15	ug/L			07/26/18 02:45	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			07/26/18 02:45	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			07/26/18 02:45	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			07/26/18 02:45	1

Client Sample ID: MW-10

Date Collected: 07/19/18 13:27
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			07/26/18 02:45	1
Trichloroethene	**2.0**		0.50	0.16	ug/L			07/26/18 02:45	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			07/26/18 02:45	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			07/26/18 02:45	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			07/26/18 02:45	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			07/26/18 02:45	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			07/26/18 02:45	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			07/26/18 02:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*75 - 126*		*07/26/18 02:45*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*07/26/18 02:45*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*07/26/18 02:45*	*1*
Dibromofluoromethane	*86*		*75 - 120*		*07/26/18 02:45*	*1*

Client Sample ID: MW-11

Date Collected: 07/18/18 10:45
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			07/26/18 03:12	1
Bromobenzene	<0.36		1.0	0.36	ug/L			07/26/18 03:12	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			07/26/18 03:12	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			07/26/18 03:12	1
Bromoform	<0.48		1.0	0.48	ug/L			07/26/18 03:12	1
Bromomethane	<0.80		2.0	0.80	ug/L			07/26/18 03:12	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 03:12	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 03:12	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 03:12	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			07/26/18 03:12	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			07/26/18 03:12	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			07/26/18 03:12	1
Chloroethane	<0.51		1.0	0.51	ug/L			07/26/18 03:12	1
Chloroform	<0.37		2.0	0.37	ug/L			07/26/18 03:12	1
Chloromethane	<0.32		1.0	0.32	ug/L			07/26/18 03:12	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			07/26/18 03:12	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			07/26/18 03:12	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			07/26/18 03:12	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			07/26/18 03:12	1
Dibromomethane	<0.27		1.0	0.27	ug/L			07/26/18 03:12	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			07/26/18 03:12	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			07/26/18 03:12	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			07/26/18 03:12	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			07/26/18 03:12	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			07/26/18 03:12	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			07/26/18 03:12	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			07/26/18 03:12	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			07/26/18 03:12	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			07/26/18 03:12	1

Client Sample ID: MW-11

Date Collected: 07/18/18 10:45
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			07/26/18 03:12	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			07/26/18 03:12	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			07/26/18 03:12	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			07/26/18 03:12	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			07/26/18 03:12	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			07/26/18 03:12	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			07/26/18 03:12	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			07/26/18 03:12	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			07/26/18 03:12	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 03:12	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			07/26/18 03:12	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			07/26/18 03:12	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			07/26/18 03:12	1
Naphthalene	<0.34		1.0	0.34	ug/L			07/26/18 03:12	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			07/26/18 03:12	1
Styrene	<0.39		1.0	0.39	ug/L			07/26/18 03:12	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			07/26/18 03:12	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			07/26/18 03:12	1
Tetrachloroethene	**1.9**		1.0	0.37	ug/L			07/26/18 03:12	1
Toluene	<0.15		0.50	0.15	ug/L			07/26/18 03:12	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			07/26/18 03:12	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			07/26/18 03:12	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			07/26/18 03:12	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			07/26/18 03:12	1
Trichloroethene	<0.16		0.50	0.16	ug/L			07/26/18 03:12	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			07/26/18 03:12	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			07/26/18 03:12	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			07/26/18 03:12	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			07/26/18 03:12	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			07/26/18 03:12	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			07/26/18 03:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*82*		*75 - 126*		*07/26/18 03:12*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*07/26/18 03:12*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*07/26/18 03:12*	*1*
Dibromofluoromethane	*84*		*75 - 120*		*07/26/18 03:12*	*1*

Client Sample ID: MW-12

Date Collected: 07/18/18 11:33
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			07/26/18 03:39	1
Bromobenzene	<0.36		1.0	0.36	ug/L			07/26/18 03:39	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			07/26/18 03:39	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			07/26/18 03:39	1
Bromoform	<0.48		1.0	0.48	ug/L			07/26/18 03:39	1
Bromomethane	<0.80		2.0	0.80	ug/L			07/26/18 03:39	1

Client: KPRG and Associates, Inc.
Project/Site: Bask - 10009

TestAmerica Job ID: 500-148804-1

Client Sample ID: MW-12
Date Collected: 07/18/18 11:33
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 03:39	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 03:39	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 03:39	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			07/26/18 03:39	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			07/26/18 03:39	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			07/26/18 03:39	1
Chloroethane	<0.51		1.0	0.51	ug/L			07/26/18 03:39	1
Chloroform	<0.37		2.0	0.37	ug/L			07/26/18 03:39	1
Chloromethane	<0.32		1.0	0.32	ug/L			07/26/18 03:39	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			07/26/18 03:39	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			07/26/18 03:39	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			07/26/18 03:39	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			07/26/18 03:39	1
Dibromomethane	<0.27		1.0	0.27	ug/L			07/26/18 03:39	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			07/26/18 03:39	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			07/26/18 03:39	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			07/26/18 03:39	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			07/26/18 03:39	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			07/26/18 03:39	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			07/26/18 03:39	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			07/26/18 03:39	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			07/26/18 03:39	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			07/26/18 03:39	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			07/26/18 03:39	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			07/26/18 03:39	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			07/26/18 03:39	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			07/26/18 03:39	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			07/26/18 03:39	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			07/26/18 03:39	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			07/26/18 03:39	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			07/26/18 03:39	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			07/26/18 03:39	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 03:39	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			07/26/18 03:39	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			07/26/18 03:39	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			07/26/18 03:39	1
Naphthalene	<0.34		1.0	0.34	ug/L			07/26/18 03:39	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			07/26/18 03:39	1
Styrene	<0.39		1.0	0.39	ug/L			07/26/18 03:39	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			07/26/18 03:39	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			07/26/18 03:39	1
Tetrachloroethene	**7.4**		1.0	0.37	ug/L			07/26/18 03:39	1
Toluene	<0.15		0.50	0.15	ug/L			07/26/18 03:39	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			07/26/18 03:39	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			07/26/18 03:39	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			07/26/18 03:39	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			07/26/18 03:39	1
Trichloroethene	**0.52**		0.50	0.16	ug/L			07/26/18 03:39	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			07/26/18 03:39	1

Client Sample ID: MW-12

Lab Sample ID: 500-148804-7

Date Collected: 07/18/18 11:33

Matrix: Water

Date Received: 07/21/18 10:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			07/26/18 03:39	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			07/26/18 03:39	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			07/26/18 03:39	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			07/26/18 03:39	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			07/26/18 03:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*		*07/26/18 03:39*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*07/26/18 03:39*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*07/26/18 03:39*	*1*
Dibromofluoromethane	*84*		*75 - 120*		*07/26/18 03:39*	*1*

Client Sample ID: MW-13

Lab Sample ID: 500-148804-8

Date Collected: 07/18/18 15:19

Matrix: Water

Date Received: 07/21/18 10:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			07/26/18 04:06	1
Bromobenzene	<0.36		1.0	0.36	ug/L			07/26/18 04:06	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			07/26/18 04:06	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			07/26/18 04:06	1
Bromoform	<0.48		1.0	0.48	ug/L			07/26/18 04:06	1
Bromomethane	<0.80		2.0	0.80	ug/L			07/26/18 04:06	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 04:06	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 04:06	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 04:06	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			07/26/18 04:06	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			07/26/18 04:06	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			07/26/18 04:06	1
Chloroethane	<0.51		1.0	0.51	ug/L			07/26/18 04:06	1
Chloroform	<0.37		2.0	0.37	ug/L			07/26/18 04:06	1
Chloromethane	<0.32		1.0	0.32	ug/L			07/26/18 04:06	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			07/26/18 04:06	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			07/26/18 04:06	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			07/26/18 04:06	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			07/26/18 04:06	1
Dibromomethane	<0.27		1.0	0.27	ug/L			07/26/18 04:06	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			07/26/18 04:06	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			07/26/18 04:06	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			07/26/18 04:06	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			07/26/18 04:06	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			07/26/18 04:06	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			07/26/18 04:06	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			07/26/18 04:06	1
cis-1,2-Dichloroethene	**23**		1.0	0.41	ug/L			07/26/18 04:06	1
trans-1,2-Dichloroethene	**1.2**		1.0	0.35	ug/L			07/26/18 04:06	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			07/26/18 04:06	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			07/26/18 04:06	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			07/26/18 04:06	1

Client Sample ID: MW-13

Lab Sample ID: 500-148804-8

Date Collected: 07/18/18 15:19

Matrix: Water

Date Received: 07/21/18 10:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			07/26/18 04:06	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			07/26/18 04:06	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			07/26/18 04:06	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			07/26/18 04:06	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			07/26/18 04:06	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			07/26/18 04:06	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 04:06	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			07/26/18 04:06	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			07/26/18 04:06	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			07/26/18 04:06	1
Naphthalene	<0.34		1.0	0.34	ug/L			07/26/18 04:06	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			07/26/18 04:06	1
Styrene	<0.39		1.0	0.39	ug/L			07/26/18 04:06	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			07/26/18 04:06	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			07/26/18 04:06	1
Tetrachloroethene	**27**		1.0	0.37	ug/L			07/26/18 04:06	1
Toluene	<0.15		0.50	0.15	ug/L			07/26/18 04:06	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			07/26/18 04:06	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			07/26/18 04:06	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			07/26/18 04:06	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			07/26/18 04:06	1
Trichloroethene	**3.5**		0.50	0.16	ug/L			07/26/18 04:06	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			07/26/18 04:06	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			07/26/18 04:06	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			07/26/18 04:06	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			07/26/18 04:06	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			07/26/18 04:06	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			07/26/18 04:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*82*		*75 - 126*		*07/26/18 04:06*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*07/26/18 04:06*	*1*
4-Bromofluorobenzene (Surr)	*101*		*72 - 124*		*07/26/18 04:06*	*1*
Dibromofluoromethane	*85*		*75 - 120*		*07/26/18 04:06*	*1*

Client Sample ID: MW-14

Lab Sample ID: 500-148804-9

Date Collected: 07/19/18 13:07

Matrix: Water

Date Received: 07/21/18 10:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			07/26/18 04:34	1
Bromobenzene	<0.36		1.0	0.36	ug/L			07/26/18 04:34	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			07/26/18 04:34	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			07/26/18 04:34	1
Bromoform	<0.48		1.0	0.48	ug/L			07/26/18 04:34	1
Bromomethane	<0.80		2.0	0.80	ug/L			07/26/18 04:34	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 04:34	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 04:34	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 04:34	1

Client: KPRG and Associates, Inc.
Project/Site: Bask - 10009

TestAmerica Job ID: 500-148804-1

Client Sample ID: MW-14
Date Collected: 07/19/18 13:07
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			07/26/18 04:34	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			07/26/18 04:34	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			07/26/18 04:34	1
Chloroethane	<0.51		1.0	0.51	ug/L			07/26/18 04:34	1
Chloroform	<0.37		2.0	0.37	ug/L			07/26/18 04:34	1
Chloromethane	<0.32		1.0	0.32	ug/L			07/26/18 04:34	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			07/26/18 04:34	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			07/26/18 04:34	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			07/26/18 04:34	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			07/26/18 04:34	1
Dibromomethane	<0.27		1.0	0.27	ug/L			07/26/18 04:34	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			07/26/18 04:34	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			07/26/18 04:34	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			07/26/18 04:34	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			07/26/18 04:34	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			07/26/18 04:34	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			07/26/18 04:34	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			07/26/18 04:34	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			07/26/18 04:34	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			07/26/18 04:34	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			07/26/18 04:34	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			07/26/18 04:34	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			07/26/18 04:34	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			07/26/18 04:34	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			07/26/18 04:34	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			07/26/18 04:34	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			07/26/18 04:34	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			07/26/18 04:34	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			07/26/18 04:34	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 04:34	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			07/26/18 04:34	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			07/26/18 04:34	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			07/26/18 04:34	1
Naphthalene	<0.34		1.0	0.34	ug/L			07/26/18 04:34	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			07/26/18 04:34	1
Styrene	<0.39		1.0	0.39	ug/L			07/26/18 04:34	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			07/26/18 04:34	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			07/26/18 04:34	1
Tetrachloroethene	**2.3**		1.0	0.37	ug/L			07/26/18 04:34	1
Toluene	<0.15		0.50	0.15	ug/L			07/26/18 04:34	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			07/26/18 04:34	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			07/26/18 04:34	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			07/26/18 04:34	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			07/26/18 04:34	1
Trichloroethene	<0.16		0.50	0.16	ug/L			07/26/18 04:34	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			07/26/18 04:34	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			07/26/18 04:34	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			07/26/18 04:34	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			07/26/18 04:34	1

Client Sample ID: MW-14

Date Collected: 07/19/18 13:07
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	<0.20		1.0	0.20	ug/L			07/26/18 04:34	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			07/26/18 04:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*82*		*75 - 126*		*07/26/18 04:34*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*07/26/18 04:34*	*1*
4-Bromofluorobenzene (Surr)	*101*		*72 - 124*		*07/26/18 04:34*	*1*
Dibromofluoromethane	*83*		*75 - 120*		*07/26/18 04:34*	*1*

Client Sample ID: MW-15

Date Collected: 07/20/18 09:10
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			07/26/18 05:01	1
Bromobenzene	<0.36		1.0	0.36	ug/L			07/26/18 05:01	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			07/26/18 05:01	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			07/26/18 05:01	1
Bromoform	<0.48		1.0	0.48	ug/L			07/26/18 05:01	1
Bromomethane	<0.80		2.0	0.80	ug/L			07/26/18 05:01	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 05:01	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 05:01	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 05:01	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			07/26/18 05:01	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			07/26/18 05:01	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			07/26/18 05:01	1
Chloroethane	<0.51		1.0	0.51	ug/L			07/26/18 05:01	1
Chloroform	<0.37		2.0	0.37	ug/L			07/26/18 05:01	1
Chloromethane	<0.32		1.0	0.32	ug/L			07/26/18 05:01	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			07/26/18 05:01	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			07/26/18 05:01	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			07/26/18 05:01	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			07/26/18 05:01	1
Dibromomethane	<0.27		1.0	0.27	ug/L			07/26/18 05:01	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			07/26/18 05:01	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			07/26/18 05:01	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			07/26/18 05:01	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			07/26/18 05:01	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			07/26/18 05:01	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			07/26/18 05:01	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			07/26/18 05:01	1
cis-1,2-Dichloroethene	**29**		1.0	0.41	ug/L			07/26/18 05:01	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			07/26/18 05:01	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			07/26/18 05:01	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			07/26/18 05:01	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			07/26/18 05:01	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			07/26/18 05:01	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			07/26/18 05:01	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			07/26/18 05:01	1

Client Sample ID: MW-15

Date Collected: 07/20/18 09:10
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-10
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl ether	<0.28		1.0	0.28	ug/L			07/26/18 05:01	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			07/26/18 05:01	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			07/26/18 05:01	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 05:01	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			07/26/18 05:01	1
Methylene Chloride	**3.1**	**J**	5.0	1.6	ug/L			07/26/18 05:01	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			07/26/18 05:01	1
Naphthalene	<0.34		1.0	0.34	ug/L			07/26/18 05:01	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			07/26/18 05:01	1
Styrene	<0.39		1.0	0.39	ug/L			07/26/18 05:01	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			07/26/18 05:01	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			07/26/18 05:01	1
Tetrachloroethene	**190**		1.0	0.37	ug/L			07/26/18 05:01	1
Toluene	<0.15		0.50	0.15	ug/L			07/26/18 05:01	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			07/26/18 05:01	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			07/26/18 05:01	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			07/26/18 05:01	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			07/26/18 05:01	1
Trichloroethene	**7.0**		0.50	0.16	ug/L			07/26/18 05:01	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			07/26/18 05:01	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			07/26/18 05:01	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			07/26/18 05:01	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			07/26/18 05:01	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			07/26/18 05:01	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			07/26/18 05:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*82*		*75 - 126*		*07/26/18 05:01*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*07/26/18 05:01*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*07/26/18 05:01*	*1*
Dibromofluoromethane	*83*		*75 - 120*		*07/26/18 05:01*	*1*

Client Sample ID: MW-16

Date Collected: 07/18/18 16:10
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			07/26/18 05:28	1
Bromobenzene	<0.36		1.0	0.36	ug/L			07/26/18 05:28	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			07/26/18 05:28	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			07/26/18 05:28	1
Bromoform	<0.48		1.0	0.48	ug/L			07/26/18 05:28	1
Bromomethane	<0.80		2.0	0.80	ug/L			07/26/18 05:28	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 05:28	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 05:28	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 05:28	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			07/26/18 05:28	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			07/26/18 05:28	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			07/26/18 05:28	1

Client: KPRG and Associates, Inc.
Project/Site: Bask - 10009

TestAmerica Job ID: 500-148804-1

Client Sample ID: MW-16
Date Collected: 07/18/18 16:10
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-11
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	<0.51		1.0	0.51	ug/L			07/26/18 05:28	1
Chloroform	<0.37		2.0	0.37	ug/L			07/26/18 05:28	1
Chloromethane	<0.32		1.0	0.32	ug/L			07/26/18 05:28	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			07/26/18 05:28	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			07/26/18 05:28	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			07/26/18 05:28	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			07/26/18 05:28	1
Dibromomethane	<0.27		1.0	0.27	ug/L			07/26/18 05:28	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			07/26/18 05:28	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			07/26/18 05:28	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			07/26/18 05:28	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			07/26/18 05:28	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			07/26/18 05:28	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			07/26/18 05:28	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			07/26/18 05:28	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			07/26/18 05:28	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			07/26/18 05:28	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			07/26/18 05:28	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			07/26/18 05:28	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			07/26/18 05:28	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			07/26/18 05:28	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			07/26/18 05:28	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			07/26/18 05:28	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			07/26/18 05:28	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			07/26/18 05:28	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			07/26/18 05:28	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 05:28	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			07/26/18 05:28	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			07/26/18 05:28	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			07/26/18 05:28	1
Naphthalene	<0.34		1.0	0.34	ug/L			07/26/18 05:28	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			07/26/18 05:28	1
Styrene	<0.39		1.0	0.39	ug/L			07/26/18 05:28	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			07/26/18 05:28	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			07/26/18 05:28	1
Tetrachloroethene	**46**		1.0	0.37	ug/L			07/26/18 05:28	1
Toluene	<0.15		0.50	0.15	ug/L			07/26/18 05:28	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			07/26/18 05:28	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			07/26/18 05:28	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			07/26/18 05:28	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			07/26/18 05:28	1
Trichloroethene	**0.55**		0.50	0.16	ug/L			07/26/18 05:28	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			07/26/18 05:28	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			07/26/18 05:28	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			07/26/18 05:28	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			07/26/18 05:28	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			07/26/18 05:28	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			07/26/18 05:28	1

Client Sample ID: MW-16

Lab Sample ID: 500-148804-11

Date Collected: 07/18/18 16:10

Matrix: Water

Date Received: 07/21/18 10:35

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*		*07/26/18 05:28*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*07/26/18 05:28*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*07/26/18 05:28*	*1*
Dibromofluoromethane	*85*		*75 - 120*		*07/26/18 05:28*	*1*

Client Sample ID: MW-19

Lab Sample ID: 500-148804-12

Date Collected: 07/18/18 14:59

Matrix: Water

Date Received: 07/21/18 10:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			07/26/18 05:56	1
Bromobenzene	<0.36		1.0	0.36	ug/L			07/26/18 05:56	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			07/26/18 05:56	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			07/26/18 05:56	1
Bromoform	<0.48		1.0	0.48	ug/L			07/26/18 05:56	1
Bromomethane	<0.80		2.0	0.80	ug/L			07/26/18 05:56	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 05:56	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 05:56	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 05:56	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			07/26/18 05:56	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			07/26/18 05:56	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			07/26/18 05:56	1
Chloroethane	<0.51		1.0	0.51	ug/L			07/26/18 05:56	1
Chloroform	<0.37		2.0	0.37	ug/L			07/26/18 05:56	1
Chloromethane	<0.32		1.0	0.32	ug/L			07/26/18 05:56	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			07/26/18 05:56	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			07/26/18 05:56	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			07/26/18 05:56	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			07/26/18 05:56	1
Dibromomethane	<0.27		1.0	0.27	ug/L			07/26/18 05:56	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			07/26/18 05:56	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			07/26/18 05:56	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			07/26/18 05:56	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			07/26/18 05:56	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			07/26/18 05:56	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			07/26/18 05:56	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			07/26/18 05:56	1
cis-1,2-Dichloroethene	**16**		1.0	0.41	ug/L			07/26/18 05:56	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			07/26/18 05:56	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			07/26/18 05:56	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			07/26/18 05:56	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			07/26/18 05:56	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			07/26/18 05:56	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			07/26/18 05:56	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			07/26/18 05:56	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			07/26/18 05:56	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			07/26/18 05:56	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			07/26/18 05:56	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 05:56	1

Client Sample ID: MW-19

Date Collected: 07/18/18 14:59
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-12
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			07/26/18 05:56	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			07/26/18 05:56	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			07/26/18 05:56	1
Naphthalene	<0.34		1.0	0.34	ug/L			07/26/18 05:56	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			07/26/18 05:56	1
Styrene	<0.39		1.0	0.39	ug/L			07/26/18 05:56	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			07/26/18 05:56	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			07/26/18 05:56	1
Tetrachloroethene	**82**		1.0	0.37	ug/L			07/26/18 05:56	1
Toluene	<0.15		0.50	0.15	ug/L			07/26/18 05:56	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			07/26/18 05:56	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			07/26/18 05:56	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			07/26/18 05:56	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			07/26/18 05:56	1
Trichloroethene	**5.2**		0.50	0.16	ug/L			07/26/18 05:56	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			07/26/18 05:56	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			07/26/18 05:56	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			07/26/18 05:56	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			07/26/18 05:56	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			07/26/18 05:56	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			07/26/18 05:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*82*		*75 - 126*		*07/26/18 05:56*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*07/26/18 05:56*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*07/26/18 05:56*	*1*
Dibromofluoromethane	*84*		*75 - 120*		*07/26/18 05:56*	*1*

Client Sample ID: MW-20

Date Collected: 07/18/18 09:45
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			07/26/18 06:22	1
Bromobenzene	<0.36		1.0	0.36	ug/L			07/26/18 06:22	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			07/26/18 06:22	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			07/26/18 06:22	1
Bromoform	<0.48		1.0	0.48	ug/L			07/26/18 06:22	1
Bromomethane	<0.80		2.0	0.80	ug/L			07/26/18 06:22	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 06:22	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 06:22	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 06:22	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			07/26/18 06:22	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			07/26/18 06:22	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			07/26/18 06:22	1
Chloroethane	<0.51		1.0	0.51	ug/L			07/26/18 06:22	1
Chloroform	<0.37		2.0	0.37	ug/L			07/26/18 06:22	1
Chloromethane	<0.32		1.0	0.32	ug/L			07/26/18 06:22	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			07/26/18 06:22	1

Client Sample ID: MW-20
Date Collected: 07/18/18 09:45
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-13
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			07/26/18 06:22	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			07/26/18 06:22	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			07/26/18 06:22	1
Dibromomethane	<0.27		1.0	0.27	ug/L			07/26/18 06:22	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			07/26/18 06:22	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			07/26/18 06:22	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			07/26/18 06:22	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			07/26/18 06:22	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			07/26/18 06:22	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			07/26/18 06:22	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			07/26/18 06:22	1
cis-1,2-Dichloroethene	**7.8**		1.0	0.41	ug/L			07/26/18 06:22	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			07/26/18 06:22	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			07/26/18 06:22	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			07/26/18 06:22	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			07/26/18 06:22	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			07/26/18 06:22	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			07/26/18 06:22	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			07/26/18 06:22	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			07/26/18 06:22	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			07/26/18 06:22	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			07/26/18 06:22	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 06:22	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			07/26/18 06:22	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			07/26/18 06:22	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			07/26/18 06:22	1
Naphthalene	<0.34		1.0	0.34	ug/L			07/26/18 06:22	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			07/26/18 06:22	1
Styrene	<0.39		1.0	0.39	ug/L			07/26/18 06:22	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			07/26/18 06:22	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			07/26/18 06:22	1
Tetrachloroethene	**39**		1.0	0.37	ug/L			07/26/18 06:22	1
Toluene	<0.15		0.50	0.15	ug/L			07/26/18 06:22	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			07/26/18 06:22	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			07/26/18 06:22	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			07/26/18 06:22	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			07/26/18 06:22	1
Trichloroethene	**1.9**		0.50	0.16	ug/L			07/26/18 06:22	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			07/26/18 06:22	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			07/26/18 06:22	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			07/26/18 06:22	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			07/26/18 06:22	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			07/26/18 06:22	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			07/26/18 06:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*75 - 126*		*07/26/18 06:22*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*07/26/18 06:22*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*07/26/18 06:22*	*1*
Dibromofluoromethane	*85*		*75 - 120*		*07/26/18 06:22*	*1*

Client: KPRG and Associates, Inc.
Project/Site: Bask - 10009

TestAmerica Job ID: 500-148804-1

Client Sample ID: Duplicate
Date Collected: 07/18/18 00:00
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			07/26/18 06:50	1
Bromobenzene	<0.36		1.0	0.36	ug/L			07/26/18 06:50	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			07/26/18 06:50	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			07/26/18 06:50	1
Bromoform	<0.48		1.0	0.48	ug/L			07/26/18 06:50	1
Bromomethane	<0.80		2.0	0.80	ug/L			07/26/18 06:50	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 06:50	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 06:50	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 06:50	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			07/26/18 06:50	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			07/26/18 06:50	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			07/26/18 06:50	1
Chloroethane	<0.51		1.0	0.51	ug/L			07/26/18 06:50	1
Chloroform	<0.37		2.0	0.37	ug/L			07/26/18 06:50	1
Chloromethane	<0.32		1.0	0.32	ug/L			07/26/18 06:50	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			07/26/18 06:50	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			07/26/18 06:50	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			07/26/18 06:50	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			07/26/18 06:50	1
Dibromomethane	<0.27		1.0	0.27	ug/L			07/26/18 06:50	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			07/26/18 06:50	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			07/26/18 06:50	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			07/26/18 06:50	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			07/26/18 06:50	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			07/26/18 06:50	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			07/26/18 06:50	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			07/26/18 06:50	1
cis-1,2-Dichloroethene	**17**		1.0	0.41	ug/L			07/26/18 06:50	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			07/26/18 06:50	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			07/26/18 06:50	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			07/26/18 06:50	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			07/26/18 06:50	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			07/26/18 06:50	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			07/26/18 06:50	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			07/26/18 06:50	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			07/26/18 06:50	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			07/26/18 06:50	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			07/26/18 06:50	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 06:50	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			07/26/18 06:50	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			07/26/18 06:50	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			07/26/18 06:50	1
Naphthalene	<0.34		1.0	0.34	ug/L			07/26/18 06:50	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			07/26/18 06:50	1
Styrene	<0.39		1.0	0.39	ug/L			07/26/18 06:50	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			07/26/18 06:50	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			07/26/18 06:50	1
Tetrachloroethene	**84**		1.0	0.37	ug/L			07/26/18 06:50	1
Toluene	<0.15		0.50	0.15	ug/L			07/26/18 06:50	1

Client Sample ID: Duplicate

Lab Sample ID: 500-148804-14

Date Collected: 07/18/18 00:00

Matrix: Water

Date Received: 07/21/18 10:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			07/26/18 06:50	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			07/26/18 06:50	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			07/26/18 06:50	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			07/26/18 06:50	1
Trichloroethene	**5.2**		0.50	0.16	ug/L			07/26/18 06:50	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			07/26/18 06:50	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			07/26/18 06:50	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			07/26/18 06:50	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			07/26/18 06:50	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			07/26/18 06:50	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			07/26/18 06:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*		*07/26/18 06:50*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*07/26/18 06:50*	*1*
4-Bromofluorobenzene (Surr)	*101*		*72 - 124*		*07/26/18 06:50*	*1*
Dibromofluoromethane	*86*		*75 - 120*		*07/26/18 06:50*	*1*

Client Sample ID: Trip Blank

Lab Sample ID: 500-148804-15

Date Collected: 07/18/18 00:00

Matrix: Water

Date Received: 07/21/18 10:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			07/26/18 00:27	1
Bromobenzene	<0.36		1.0	0.36	ug/L			07/26/18 00:27	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			07/26/18 00:27	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			07/26/18 00:27	1
Bromoform	<0.48		1.0	0.48	ug/L			07/26/18 00:27	1
Bromomethane	<0.80		2.0	0.80	ug/L			07/26/18 00:27	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 00:27	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 00:27	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 00:27	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			07/26/18 00:27	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			07/26/18 00:27	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			07/26/18 00:27	1
Chloroethane	<0.51		1.0	0.51	ug/L			07/26/18 00:27	1
Chloroform	<0.37		2.0	0.37	ug/L			07/26/18 00:27	1
Chloromethane	<0.32		1.0	0.32	ug/L			07/26/18 00:27	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			07/26/18 00:27	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			07/26/18 00:27	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			07/26/18 00:27	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			07/26/18 00:27	1
Dibromomethane	<0.27		1.0	0.27	ug/L			07/26/18 00:27	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			07/26/18 00:27	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			07/26/18 00:27	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			07/26/18 00:27	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			07/26/18 00:27	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			07/26/18 00:27	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			07/26/18 00:27	1

Client: KPRG and Associates, Inc.
Project/Site: Bask - 10009

TestAmerica Job ID: 500-148804-1

Client Sample ID: Trip Blank
Date Collected: 07/18/18 00:00
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-15
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			07/26/18 00:27	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			07/26/18 00:27	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			07/26/18 00:27	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			07/26/18 00:27	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			07/26/18 00:27	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			07/26/18 00:27	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			07/26/18 00:27	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			07/26/18 00:27	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			07/26/18 00:27	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			07/26/18 00:27	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			07/26/18 00:27	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			07/26/18 00:27	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 00:27	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			07/26/18 00:27	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			07/26/18 00:27	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			07/26/18 00:27	1
Naphthalene	<0.34		1.0	0.34	ug/L			07/26/18 00:27	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			07/26/18 00:27	1
Styrene	<0.39		1.0	0.39	ug/L			07/26/18 00:27	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			07/26/18 00:27	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			07/26/18 00:27	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			07/26/18 00:27	1
Toluene	<0.15		0.50	0.15	ug/L			07/26/18 00:27	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			07/26/18 00:27	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			07/26/18 00:27	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			07/26/18 00:27	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			07/26/18 00:27	1
Trichloroethene	<0.16		0.50	0.16	ug/L			07/26/18 00:27	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			07/26/18 00:27	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			07/26/18 00:27	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			07/26/18 00:27	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			07/26/18 00:27	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			07/26/18 00:27	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			07/26/18 00:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*		*07/26/18 00:27*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*07/26/18 00:27*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*07/26/18 00:27*	*1*
Dibromofluoromethane	*85*		*75 - 120*		*07/26/18 00:27*	*1*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Bask - 10009

TestAmerica Job ID: 500-148804-1

GC/MS VOA

Analysis Batch: 442493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-148804-1	MW-5	Total/NA	Water	8260B	
500-148804-2	MW-6	Total/NA	Water	8260B	
500-148804-3	MW-7	Total/NA	Water	8260B	
500-148804-4	MW-8	Total/NA	Water	8260B	
500-148804-5	MW-10	Total/NA	Water	8260B	
500-148804-6	MW-11	Total/NA	Water	8260B	
500-148804-7	MW-12	Total/NA	Water	8260B	
500-148804-8	MW-13	Total/NA	Water	8260B	
500-148804-9	MW-14	Total/NA	Water	8260B	
500-148804-10	MW-15	Total/NA	Water	8260B	
500-148804-11	MW-16	Total/NA	Water	8260B	
500-148804-12	MW-19	Total/NA	Water	8260B	
500-148804-13	MW-20	Total/NA	Water	8260B	
500-148804-14	Duplicate	Total/NA	Water	8260B	
500-148804-15	Trip Blank	Total/NA	Water	8260B	
MB 500-442493/6	Method Blank	Total/NA	Water	8260B	
LCS 500-442493/4	Lab Control Sample	Total/NA	Water	8260B	
500-148804-14 MS	Duplicate	Total/NA	Water	8260B	
500-148804-14 MSD	Duplicate	Total/NA	Water	8260B	

Analysis Batch: 442556

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-148804-2 - DL	MW-6	Total/NA	Water	8260B	
MB 500-442556/6	Method Blank	Total/NA	Water	8260B	
LCS 500-442556/4	Lab Control Sample	Total/NA	Water	8260B	

Surrogate Summary

Client: KPRG and Associates, Inc.
Project/Site: Bask - 10009

TestAmerica Job ID: 500-148804-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(75-126)	(75-120)	(72-124)	(75-120)
500-148804-1	MW-5	80	98	98	84
500-148804-2	MW-6	84	96	98	85
500-148804-2 - DL	MW-6	82	98	101	84
500-148804-3	MW-7	82	98	100	85
500-148804-4	MW-8	82	98	98	84
500-148804-5	MW-10	85	97	98	86
500-148804-6	MW-11	82	97	99	84
500-148804-7	MW-12	83	96	98	84
500-148804-8	MW-13	82	95	101	85
500-148804-9	MW-14	82	98	101	83
500-148804-10	MW-15	82	97	99	83
500-148804-11	MW-16	83	96	100	85
500-148804-12	MW-19	82	97	100	84
500-148804-13	MW-20	84	97	99	85
500-148804-14	Duplicate	83	97	101	86
500-148804-14 MS	Duplicate	84	94	99	90
500-148804-14 MSD	Duplicate	84	97	100	89
500-148804-15	Trip Blank	83	95	98	85
LCS 500-442493/4	Lab Control Sample	85	97	101	89
LCS 500-442556/4	Lab Control Sample	83	100	100	86
MB 500-442493/6	Method Blank	84	98	102	87
MB 500-442556/6	Method Blank	83	99	103	85

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-442493/6
Matrix: Water
Analysis Batch: 442493

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			07/26/18 00:00	1
Bromobenzene	<0.36		1.0	0.36	ug/L			07/26/18 00:00	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			07/26/18 00:00	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			07/26/18 00:00	1
Bromoform	<0.48		1.0	0.48	ug/L			07/26/18 00:00	1
Bromomethane	<0.80		2.0	0.80	ug/L			07/26/18 00:00	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 00:00	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 00:00	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 00:00	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			07/26/18 00:00	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			07/26/18 00:00	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			07/26/18 00:00	1
Chloroethane	<0.51		1.0	0.51	ug/L			07/26/18 00:00	1
Chloroform	<0.37		2.0	0.37	ug/L			07/26/18 00:00	1
Chloromethane	<0.32		1.0	0.32	ug/L			07/26/18 00:00	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			07/26/18 00:00	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			07/26/18 00:00	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			07/26/18 00:00	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			07/26/18 00:00	1
Dibromomethane	<0.27		1.0	0.27	ug/L			07/26/18 00:00	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			07/26/18 00:00	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			07/26/18 00:00	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			07/26/18 00:00	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			07/26/18 00:00	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			07/26/18 00:00	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			07/26/18 00:00	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			07/26/18 00:00	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			07/26/18 00:00	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			07/26/18 00:00	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			07/26/18 00:00	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			07/26/18 00:00	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			07/26/18 00:00	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			07/26/18 00:00	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			07/26/18 00:00	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			07/26/18 00:00	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			07/26/18 00:00	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			07/26/18 00:00	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			07/26/18 00:00	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 00:00	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			07/26/18 00:00	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			07/26/18 00:00	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			07/26/18 00:00	1
Naphthalene	<0.34		1.0	0.34	ug/L			07/26/18 00:00	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			07/26/18 00:00	1
Styrene	<0.39		1.0	0.39	ug/L			07/26/18 00:00	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			07/26/18 00:00	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			07/26/18 00:00	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			07/26/18 00:00	1

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

Lab Sample ID: MB 500-442493/6
Matrix: Water
Analysis Batch: 442493

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.15		0.50	0.15	ug/L			07/26/18 00:00	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			07/26/18 00:00	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			07/26/18 00:00	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			07/26/18 00:00	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			07/26/18 00:00	1
Trichloroethene	<0.16		0.50	0.16	ug/L			07/26/18 00:00	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			07/26/18 00:00	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			07/26/18 00:00	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			07/26/18 00:00	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			07/26/18 00:00	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			07/26/18 00:00	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			07/26/18 00:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*75 - 126*		*07/26/18 00:00*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*07/26/18 00:00*	*1*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*		*07/26/18 00:00*	*1*
Dibromofluoromethane	*87*		*75 - 120*		*07/26/18 00:00*	*1*

Lab Sample ID: LCS 500-442493/4
Matrix: Water
Analysis Batch: 442493

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	49.6		ug/L		99	70 - 120
Bromobenzene	50.0	51.7		ug/L		103	70 - 122
Bromochloromethane	50.0	47.5		ug/L		95	65 - 122
Bromodichloromethane	50.0	45.7		ug/L		91	69 - 120
Bromoform	50.0	46.0		ug/L		92	56 - 132
Bromomethane	50.0	55.0		ug/L		110	40 - 130
n-Butylbenzene	50.0	54.0		ug/L		108	68 - 125
sec-Butylbenzene	50.0	56.0		ug/L		112	70 - 123
tert-Butylbenzene	50.0	52.8		ug/L		106	70 - 121
Carbon tetrachloride	50.0	46.1		ug/L		92	65 - 122
Chlorobenzene	50.0	48.7		ug/L		97	70 - 120
Dibromochloromethane	50.0	47.7		ug/L		95	68 - 125
Chloroethane	50.0	51.1		ug/L		102	45 - 127
Chloroform	50.0	45.8		ug/L		92	70 - 120
Chloromethane	50.0	57.9		ug/L		116	54 - 147
2-Chlorotoluene	50.0	52.8		ug/L		106	70 - 125
4-Chlorotoluene	50.0	51.0		ug/L		102	68 - 124
1,2-Dibromo-3-Chloropropane	50.0	45.1		ug/L		90	56 - 123
1,2-Dibromoethane	50.0	51.2		ug/L		102	70 - 125
Dibromomethane	50.0	47.2		ug/L		94	70 - 120
1,2-Dichlorobenzene	50.0	48.2		ug/L		96	70 - 125
1,3-Dichlorobenzene	50.0	46.9		ug/L		94	70 - 125
1,4-Dichlorobenzene	50.0	46.1		ug/L		92	70 - 120
Dichlorodifluoromethane	50.0	62.9		ug/L		126	40 - 150

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

Lab Sample ID: LCS 500-442493/4
Matrix: Water
Analysis Batch: 442493

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	51.8		ug/L		104	70 - 125
1,2-Dichloroethane	50.0	45.3		ug/L		91	68 - 127
1,1-Dichloroethene	50.0	52.4		ug/L		105	67 - 122
cis-1,2-Dichloroethene	50.0	50.2		ug/L		100	70 - 125
trans-1,2-Dichloroethene	50.0	51.4		ug/L		103	70 - 125
1,2-Dichloropropane	50.0	53.7		ug/L		107	67 - 130
1,3-Dichloropropane	50.0	49.6		ug/L		99	62 - 136
2,2-Dichloropropane	50.0	48.2		ug/L		96	58 - 129
1,1-Dichloropropene	50.0	49.5		ug/L		99	70 - 121
cis-1,3-Dichloropropene	50.0	48.5		ug/L		97	64 - 127
trans-1,3-Dichloropropene	50.0	47.0		ug/L		94	62 - 128
Ethylbenzene	50.0	51.4		ug/L		103	70 - 120
Hexachlorobutadiene	50.0	50.5		ug/L		101	51 - 150
Isopropylbenzene	50.0	54.8		ug/L		110	70 - 126
p-Isopropyltoluene	50.0	52.5		ug/L		105	70 - 125
Methylene Chloride	50.0	49.7		ug/L		99	69 - 125
Methyl tert-butyl ether	50.0	48.1		ug/L		96	70 - 120
Naphthalene	50.0	44.1		ug/L		88	59 - 130
N-Propylbenzene	50.0	56.2		ug/L		112	69 - 127
Styrene	50.0	49.9		ug/L		100	70 - 120
1,1,1,2-Tetrachloroethane	50.0	45.4		ug/L		91	70 - 125
1,1,2,2-Tetrachloroethane	50.0	58.5		ug/L		117	67 - 127
Tetrachloroethene	50.0	49.4		ug/L		99	70 - 128
Toluene	50.0	51.4		ug/L		103	70 - 125
1,2,3-Trichlorobenzene	50.0	38.2		ug/L		76	55 - 140
1,2,4-Trichlorobenzene	50.0	39.8		ug/L		80	66 - 127
1,1,1-Trichloroethane	50.0	49.8		ug/L		100	70 - 125
1,1,2-Trichloroethane	50.0	52.0		ug/L		104	70 - 122
Trichloroethene	50.0	47.9		ug/L		96	70 - 125
Trichlorofluoromethane	50.0	43.5		ug/L		87	70 - 126
1,2,3-Trichloropropane	50.0	53.0		ug/L		106	50 - 133
1,2,4-Trimethylbenzene	50.0	51.6		ug/L		103	70 - 123
1,3,5-Trimethylbenzene	50.0	52.8		ug/L		106	70 - 123
Vinyl chloride	50.0	49.9		ug/L		100	64 - 126
Xylenes, Total	100	96.3		ug/L		96	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*85*		*75 - 126*
Toluene-d8 (Surr)	*97*		*75 - 120*
4-Bromofluorobenzene (Surr)	*101*		*72 - 124*
Dibromofluoromethane	*89*		*75 - 120*

Lab Sample ID: 500-148804-14 MS
Matrix: Water
Analysis Batch: 442493

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.15		50.0	50.0		ug/L		100	70 - 120

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

Lab Sample ID: 500-148804-14 MS
Matrix: Water
Analysis Batch: 442493

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromobenzene	<0.36		50.0	48.7		ug/L		97	70 - 122
Bromochloromethane	<0.43		50.0	47.8		ug/L		96	65 - 122
Bromodichloromethane	<0.37		50.0	44.5		ug/L		89	69 - 120
Bromoform	<0.48		50.0	42.2		ug/L		84	56 - 132
Bromomethane	<0.80		50.0	36.3		ug/L		73	40 - 130
n-Butylbenzene	<0.39		50.0	53.3		ug/L		107	68 - 125
sec-Butylbenzene	<0.40		50.0	54.5		ug/L		109	70 - 123
tert-Butylbenzene	<0.40		50.0	50.2		ug/L		100	70 - 121
Carbon tetrachloride	<0.38		50.0	46.5		ug/L		93	65 - 122
Chlorobenzene	<0.39		50.0	47.8		ug/L		96	70 - 120
Dibromochloromethane	<0.49		50.0	44.0		ug/L		88	68 - 125
Chloroethane	<0.51		50.0	40.5		ug/L		81	45 - 127
Chloroform	<0.37		50.0	45.6		ug/L		91	70 - 120
Chloromethane	<0.32		50.0	53.4		ug/L		107	54 - 147
2-Chlorotoluene	<0.31		50.0	51.2		ug/L		102	70 - 125
4-Chlorotoluene	<0.35		50.0	49.2		ug/L		98	68 - 124
1,2-Dibromo-3-Chloropropane	<2.0		50.0	41.1		ug/L		82	56 - 123
1,2-Dibromoethane	<0.39		50.0	50.3		ug/L		101	70 - 125
Dibromomethane	<0.27		50.0	46.8		ug/L		94	70 - 120
1,2-Dichlorobenzene	<0.33		50.0	46.3		ug/L		93	70 - 125
1,3-Dichlorobenzene	<0.40		50.0	45.1		ug/L		90	70 - 125
1,4-Dichlorobenzene	<0.36		50.0	44.1		ug/L		88	70 - 120
Dichlorodifluoromethane	<0.67		50.0	56.6		ug/L		113	40 - 150
1,1-Dichloroethane	<0.41		50.0	53.0		ug/L		106	70 - 125
1,2-Dichloroethane	<0.39		50.0	44.6		ug/L		89	68 - 127
1,1-Dichloroethene	<0.39		50.0	53.8		ug/L		108	67 - 122
cis-1,2-Dichloroethene	17		50.0	67.4		ug/L		101	70 - 125
trans-1,2-Dichloroethene	<0.35		50.0	52.2		ug/L		104	70 - 125
1,2-Dichloropropane	<0.43		50.0	52.6		ug/L		105	67 - 130
1,3-Dichloropropane	<0.36		50.0	49.4		ug/L		99	62 - 136
2,2-Dichloropropane	<0.44		50.0	50.1		ug/L		100	58 - 129
1,1-Dichloropropene	<0.30		50.0	50.0		ug/L		100	70 - 121
cis-1,3-Dichloropropene	<0.42		50.0	45.5		ug/L		91	64 - 127
trans-1,3-Dichloropropene	<0.36		50.0	45.3		ug/L		91	62 - 128
Ethylbenzene	<0.18		50.0	50.8		ug/L		102	70 - 120
Hexachlorobutadiene	<0.45		50.0	48.1		ug/L		96	51 - 150
Isopropylbenzene	<0.39		50.0	52.5		ug/L		105	70 - 126
p-Isopropyltoluene	<0.36		50.0	51.8		ug/L		104	70 - 125
Methylene Chloride	<1.6		50.0	52.2		ug/L		104	69 - 125
Methyl tert-butyl ether	<0.39		50.0	47.7		ug/L		95	70 - 120
Naphthalene	<0.34		50.0	39.6		ug/L		79	59 - 130
N-Propylbenzene	<0.41		50.0	54.1		ug/L		108	69 - 127
Styrene	<0.39		50.0	48.7		ug/L		97	70 - 120
1,1,1,2-Tetrachloroethane	<0.46		50.0	42.6		ug/L		85	70 - 125
1,1,2,2-Tetrachloroethane	<0.40		50.0	56.1		ug/L		112	67 - 127
Tetrachloroethene	84		50.0	125		ug/L		82	70 - 128
Toluene	<0.15		50.0	49.3		ug/L		99	70 - 125
1,2,3-Trichlorobenzene	<0.46		50.0	35.8		ug/L		72	55 - 140

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

Lab Sample ID: 500-148804-14 MS
Matrix: Water
Analysis Batch: 442493

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	<0.34		50.0	38.4		ug/L		77	66 - 127
1,1,1-Trichloroethane	<0.38		50.0	51.0		ug/L		102	70 - 125
1,1,2-Trichloroethane	<0.35		50.0	49.7		ug/L		99	70 - 122
Trichloroethene	5.2		50.0	53.0		ug/L		96	70 - 125
Trichlorofluoromethane	<0.43		50.0	40.5		ug/L		81	70 - 126
1,2,3-Trichloropropane	<0.41		50.0	49.3		ug/L		99	50 - 133
1,2,4-Trimethylbenzene	<0.36		50.0	50.1		ug/L		100	70 - 123
1,3,5-Trimethylbenzene	<0.25		50.0	51.4		ug/L		103	70 - 123
Vinyl chloride	<0.20		50.0	46.6		ug/L		93	64 - 126
Xylenes, Total	<0.22		100	94.4		ug/L		94	70 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*84*		*75 - 126*
Toluene-d8 (Surr)	*94*		*75 - 120*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*
Dibromofluoromethane	*90*		*75 - 120*

Lab Sample ID: 500-148804-14 MSD
Matrix: Water
Analysis Batch: 442493

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.15		50.0	51.1		ug/L		102	70 - 120	2	20
Bromobenzene	<0.36		50.0	50.4		ug/L		101	70 - 122	3	20
Bromochloromethane	<0.43		50.0	47.6		ug/L		95	65 - 122	0	20
Bromodichloromethane	<0.37		50.0	45.6		ug/L		91	69 - 120	2	20
Bromoform	<0.48		50.0	42.8		ug/L		86	56 - 132	1	20
Bromomethane	<0.80		50.0	37.0		ug/L		74	40 - 130	2	20
n-Butylbenzene	<0.39		50.0	54.7		ug/L		109	68 - 125	3	20
sec-Butylbenzene	<0.40		50.0	57.0		ug/L		114	70 - 123	5	20
tert-Butylbenzene	<0.40		50.0	53.3		ug/L		107	70 - 121	6	20
Carbon tetrachloride	<0.38		50.0	45.9		ug/L		92	65 - 122	1	20
Chlorobenzene	<0.39		50.0	49.0		ug/L		98	70 - 120	2	20
Dibromochloromethane	<0.49		50.0	47.4		ug/L		95	68 - 125	7	20
Chloroethane	<0.51		50.0	40.6		ug/L		81	45 - 127	0	20
Chloroform	<0.37		50.0	45.9		ug/L		92	70 - 120	1	20
Chloromethane	<0.32		50.0	53.6		ug/L		107	54 - 147	0	20
2-Chlorotoluene	<0.31		50.0	53.6		ug/L		107	70 - 125	5	20
4-Chlorotoluene	<0.35		50.0	51.2		ug/L		102	68 - 124	4	20
1,2-Dibromo-3-Chloropropane	<2.0		50.0	40.8		ug/L		82	56 - 123	1	20
1,2-Dibromoethane	<0.39		50.0	51.5		ug/L		103	70 - 125	2	20
Dibromomethane	<0.27		50.0	46.7		ug/L		93	70 - 120	0	20
1,2-Dichlorobenzene	<0.33		50.0	47.4		ug/L		95	70 - 125	2	20
1,3-Dichlorobenzene	<0.40		50.0	46.9		ug/L		94	70 - 125	4	20
1,4-Dichlorobenzene	<0.36		50.0	45.7		ug/L		91	70 - 120	3	20
Dichlorodifluoromethane	<0.67		50.0	58.2		ug/L		116	40 - 150	3	20
1,1-Dichloroethane	<0.41		50.0	53.0		ug/L		106	70 - 125	0	20
1,2-Dichloroethane	<0.39		50.0	45.7		ug/L		91	68 - 127	3	20

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

Lab Sample ID: 500-148804-14 MSD
Matrix: Water
Analysis Batch: 442493

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	<0.39		50.0	52.0		ug/L		104	67 - 122	3	20
cis-1,2-Dichloroethene	17		50.0	66.6		ug/L		99	70 - 125	1	20
trans-1,2-Dichloroethene	<0.35		50.0	52.2		ug/L		104	70 - 125	0	20
1,2-Dichloropropane	<0.43		50.0	54.9		ug/L		110	67 - 130	4	20
1,3-Dichloropropane	<0.36		50.0	51.5		ug/L		103	62 - 136	4	20
2,2-Dichloropropane	<0.44		50.0	49.1		ug/L		98	58 - 129	2	20
1,1-Dichloropropene	<0.30		50.0	51.3		ug/L		103	70 - 121	2	20
cis-1,3-Dichloropropene	<0.42		50.0	49.0		ug/L		98	64 - 127	7	20
trans-1,3-Dichloropropene	<0.36		50.0	47.5		ug/L		95	62 - 128	5	20
Ethylbenzene	<0.18		50.0	52.2		ug/L		104	70 - 120	3	20
Hexachlorobutadiene	<0.45		50.0	50.5		ug/L		101	51 - 150	5	20
Isopropylbenzene	<0.39		50.0	55.4		ug/L		111	70 - 126	5	20
p-Isopropyltoluene	<0.36		50.0	52.7		ug/L		105	70 - 125	2	20
Methylene Chloride	<1.6		50.0	50.7		ug/L		101	69 - 125	3	20
Methyl tert-butyl ether	<0.39		50.0	47.4		ug/L		95	70 - 120	1	20
Naphthalene	<0.34		50.0	42.8		ug/L		86	59 - 130	8	20
N-Propylbenzene	<0.41		50.0	56.5		ug/L		113	69 - 127	4	20
Styrene	<0.39		50.0	49.9		ug/L		100	70 - 120	3	20
1,1,1,2-Tetrachloroethane	<0.46		50.0	44.9		ug/L		90	70 - 125	5	20
1,1,2,2-Tetrachloroethane	<0.40		50.0	59.0		ug/L		118	67 - 127	5	20
Tetrachloroethene	84		50.0	130		ug/L		92	70 - 128	4	20
Toluene	<0.15		50.0	51.2		ug/L		102	70 - 125	4	20
1,2,3-Trichlorobenzene	<0.46		50.0	39.1		ug/L		78	55 - 140	9	20
1,2,4-Trichlorobenzene	<0.34		50.0	40.1		ug/L		80	66 - 127	4	20
1,1,1-Trichloroethane	<0.38		50.0	50.7		ug/L		101	70 - 125	0	20
1,1,2-Trichloroethane	<0.35		50.0	51.8		ug/L		104	70 - 122	4	20
Trichloroethene	5.2		50.0	53.8		ug/L		97	70 - 125	1	20
Trichlorofluoromethane	<0.43		50.0	41.5		ug/L		83	70 - 126	2	20
1,2,3-Trichloropropane	<0.41		50.0	53.8		ug/L		108	50 - 133	9	20
1,2,4-Trimethylbenzene	<0.36		50.0	51.6		ug/L		103	70 - 123	3	20
1,3,5-Trimethylbenzene	<0.25		50.0	52.7		ug/L		105	70 - 123	3	20
Vinyl chloride	<0.20		50.0	47.1		ug/L		94	64 - 126	1	20
Xylenes, Total	<0.22		100	96.0		ug/L		96	70 - 125	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*84*		*75 - 126*
Toluene-d8 (Surr)	*97*		*75 - 120*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*
Dibromofluoromethane	*89*		*75 - 120*

Lab Sample ID: MB 500-442556/6
Matrix: Water
Analysis Batch: 442556

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			07/26/18 11:20	1
Bromobenzene	<0.36		1.0	0.36	ug/L			07/26/18 11:20	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			07/26/18 11:20	1

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

Lab Sample ID: MB 500-442556/6
Matrix: Water
Analysis Batch: 442556

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	<0.37		1.0	0.37	ug/L			07/26/18 11:20	1
Bromoform	<0.48		1.0	0.48	ug/L			07/26/18 11:20	1
Bromomethane	<0.80		2.0	0.80	ug/L			07/26/18 11:20	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 11:20	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 11:20	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			07/26/18 11:20	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			07/26/18 11:20	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			07/26/18 11:20	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			07/26/18 11:20	1
Chloroethane	<0.51		1.0	0.51	ug/L			07/26/18 11:20	1
Chloroform	<0.37		2.0	0.37	ug/L			07/26/18 11:20	1
Chloromethane	<0.32		1.0	0.32	ug/L			07/26/18 11:20	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			07/26/18 11:20	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			07/26/18 11:20	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			07/26/18 11:20	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			07/26/18 11:20	1
Dibromomethane	<0.27		1.0	0.27	ug/L			07/26/18 11:20	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			07/26/18 11:20	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			07/26/18 11:20	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			07/26/18 11:20	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			07/26/18 11:20	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			07/26/18 11:20	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			07/26/18 11:20	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			07/26/18 11:20	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			07/26/18 11:20	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			07/26/18 11:20	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			07/26/18 11:20	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			07/26/18 11:20	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			07/26/18 11:20	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			07/26/18 11:20	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			07/26/18 11:20	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			07/26/18 11:20	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			07/26/18 11:20	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			07/26/18 11:20	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			07/26/18 11:20	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			07/26/18 11:20	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			07/26/18 11:20	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			07/26/18 11:20	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			07/26/18 11:20	1
Naphthalene	<0.34		1.0	0.34	ug/L			07/26/18 11:20	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			07/26/18 11:20	1
Styrene	<0.39		1.0	0.39	ug/L			07/26/18 11:20	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			07/26/18 11:20	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			07/26/18 11:20	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			07/26/18 11:20	1
Toluene	<0.15		0.50	0.15	ug/L			07/26/18 11:20	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			07/26/18 11:20	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			07/26/18 11:20	1

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

Lab Sample ID: MB 500-442556/6
Matrix: Water
Analysis Batch: 442556

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			07/26/18 11:20	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			07/26/18 11:20	1
Trichloroethene	<0.16		0.50	0.16	ug/L			07/26/18 11:20	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			07/26/18 11:20	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			07/26/18 11:20	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			07/26/18 11:20	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			07/26/18 11:20	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			07/26/18 11:20	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			07/26/18 11:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*		*07/26/18 11:20*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*07/26/18 11:20*	*1*
4-Bromofluorobenzene (Surr)	*103*		*72 - 124*		*07/26/18 11:20*	*1*
Dibromofluoromethane	*85*		*75 - 120*		*07/26/18 11:20*	*1*

Lab Sample ID: LCS 500-442556/4
Matrix: Water
Analysis Batch: 442556

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	47.9		ug/L		96	70 - 120
Bromobenzene	50.0	48.7		ug/L		97	70 - 122
Bromochloromethane	50.0	44.5		ug/L		89	65 - 122
Bromodichloromethane	50.0	43.7		ug/L		87	69 - 120
Bromoform	50.0	44.7		ug/L		89	56 - 132
Bromomethane	50.0	51.9		ug/L		104	40 - 130
n-Butylbenzene	50.0	55.8		ug/L		112	68 - 125
sec-Butylbenzene	50.0	55.3		ug/L		111	70 - 123
tert-Butylbenzene	50.0	51.4		ug/L		103	70 - 121
Carbon tetrachloride	50.0	45.0		ug/L		90	65 - 122
Chlorobenzene	50.0	47.9		ug/L		96	70 - 120
Dibromochloromethane	50.0	46.6		ug/L		93	68 - 125
Chloroethane	50.0	47.8		ug/L		96	45 - 127
Chloroform	50.0	43.4		ug/L		87	70 - 120
Chloromethane	50.0	53.7		ug/L		107	54 - 147
2-Chlorotoluene	50.0	51.5		ug/L		103	70 - 125
4-Chlorotoluene	50.0	49.7		ug/L		99	68 - 124
1,2-Dibromo-3-Chloropropane	50.0	41.4		ug/L		83	56 - 123
1,2-Dibromoethane	50.0	50.0		ug/L		100	70 - 125
Dibromomethane	50.0	45.1		ug/L		90	70 - 120
1,2-Dichlorobenzene	50.0	45.3		ug/L		91	70 - 125
1,3-Dichlorobenzene	50.0	46.2		ug/L		92	70 - 125
1,4-Dichlorobenzene	50.0	45.3		ug/L		91	70 - 120
Dichlorodifluoromethane	50.0	58.7		ug/L		117	40 - 150
1,1-Dichloroethane	50.0	49.7		ug/L		99	70 - 125
1,2-Dichloroethane	50.0	42.7		ug/L		85	68 - 127
1,1-Dichloroethene	50.0	49.6		ug/L		99	67 - 122

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

Lab Sample ID: LCS 500-442556/4
Matrix: Water
Analysis Batch: 442556

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,2-Dichloroethene	50.0	47.4		ug/L		95	70 - 125
trans-1,2-Dichloroethene	50.0	50.0		ug/L		100	70 - 125
1,2-Dichloropropane	50.0	50.5		ug/L		101	67 - 130
1,3-Dichloropropane	50.0	48.5		ug/L		97	62 - 136
2,2-Dichloropropane	50.0	49.9		ug/L		100	58 - 129
1,1-Dichloropropene	50.0	49.0		ug/L		98	70 - 121
cis-1,3-Dichloropropene	50.0	48.4		ug/L		97	64 - 127
trans-1,3-Dichloropropene	50.0	46.1		ug/L		92	62 - 128
Ethylbenzene	50.0	51.5		ug/L		103	70 - 120
Hexachlorobutadiene	50.0	49.0		ug/L		98	51 - 150
Isopropylbenzene	50.0	53.7		ug/L		107	70 - 126
p-Isopropyltoluene	50.0	52.2		ug/L		104	70 - 125
Methylene Chloride	50.0	47.2		ug/L		94	69 - 125
Methyl tert-butyl ether	50.0	43.8		ug/L		88	70 - 120
Naphthalene	50.0	41.7		ug/L		83	59 - 130
N-Propylbenzene	50.0	55.2		ug/L		110	69 - 127
Styrene	50.0	48.9		ug/L		98	70 - 120
1,1,1,2-Tetrachloroethane	50.0	44.3		ug/L		89	70 - 125
1,1,2,2-Tetrachloroethane	50.0	55.0		ug/L		110	67 - 127
Tetrachloroethene	50.0	51.8		ug/L		104	70 - 128
Toluene	50.0	50.9		ug/L		102	70 - 125
1,2,3-Trichlorobenzene	50.0	38.3		ug/L		77	55 - 140
1,2,4-Trichlorobenzene	50.0	41.4		ug/L		83	66 - 127
1,1,1-Trichloroethane	50.0	48.8		ug/L		98	70 - 125
1,1,2-Trichloroethane	50.0	49.9		ug/L		100	70 - 122
Trichloroethene	50.0	46.2		ug/L		92	70 - 125
Trichlorofluoromethane	50.0	42.5		ug/L		85	70 - 126
1,2,3-Trichloropropane	50.0	51.0		ug/L		102	50 - 133
1,2,4-Trimethylbenzene	50.0	50.1		ug/L		100	70 - 123
1,3,5-Trimethylbenzene	50.0	51.7		ug/L		103	70 - 123
Vinyl chloride	50.0	47.1		ug/L		94	64 - 126
Xylenes, Total	100	95.9		ug/L		96	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*
Toluene-d8 (Surr)	*100*		*75 - 120*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*
Dibromofluoromethane	*86*		*75 - 120*

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Bask - 10009

TestAmerica Job ID: 500-148804-1

Client Sample ID: MW-5
Date Collected: 07/18/18 13:19
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	442493	07/26/18 00:55	JJH	TAL CHI

Client Sample ID: MW-6
Date Collected: 07/19/18 15:59
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	442493	07/26/18 01:22	JJH	TAL CHI
Total/NA	Analysis	8260B	DL	10	442556	07/26/18 11:47	JJH	TAL CHI

Client Sample ID: MW-7
Date Collected: 07/18/18 12:17
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	442493	07/26/18 01:50	JJH	TAL CHI

Client Sample ID: MW-8
Date Collected: 07/19/18 14:32
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	442493	07/26/18 02:17	JJH	TAL CHI

Client Sample ID: MW-10
Date Collected: 07/19/18 13:27
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	442493	07/26/18 02:45	JJH	TAL CHI

Client Sample ID: MW-11
Date Collected: 07/18/18 10:45
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	442493	07/26/18 03:12	JJH	TAL CHI

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Bask - 10009

TestAmerica Job ID: 500-148804-1

Client Sample ID: MW-12
Date Collected: 07/18/18 11:33
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	442493	07/26/18 03:39	JJH	TAL CHI

Client Sample ID: MW-13
Date Collected: 07/18/18 15:19
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	442493	07/26/18 04:06	JJH	TAL CHI

Client Sample ID: MW-14
Date Collected: 07/19/18 13:07
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	442493	07/26/18 04:34	JJH	TAL CHI

Client Sample ID: MW-15
Date Collected: 07/20/18 09:10
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	442493	07/26/18 05:01	JJH	TAL CHI

Client Sample ID: MW-16
Date Collected: 07/18/18 16:10
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	442493	07/26/18 05:28	JJH	TAL CHI

Client Sample ID: MW-19
Date Collected: 07/18/18 14:59
Date Received: 07/21/18 10:35

Lab Sample ID: 500-148804-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	442493	07/26/18 05:56	JJH	TAL CHI

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Bask - 10009

TestAmerica Job ID: 500-148804-1

Client Sample ID: MW-20

Lab Sample ID: 500-148804-13

Date Collected: 07/18/18 09:45

Matrix: Water

Date Received: 07/21/18 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	442493	07/26/18 06:22	JJH	TAL CHI

Client Sample ID: Duplicate

Lab Sample ID: 500-148804-14

Date Collected: 07/18/18 00:00

Matrix: Water

Date Received: 07/21/18 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	442493	07/26/18 06:50	JJH	TAL CHI

Client Sample ID: Trip Blank

Lab Sample ID: 500-148804-15

Date Collected: 07/18/18 00:00

Matrix: Water

Date Received: 07/21/18 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	442493	07/26/18 00:27	JJH	TAL CHI

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Accreditation/Certification Summary

Client: KPRG and Associates, Inc.
Project/Site: Bask - 10009

TestAmerica Job ID: 500-148804-1

Laboratory: TestAmerica Chicago

The accreditations/certifications listed below are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
Wisconsin	State Program	5	999580010	08-31-18 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2417 Bond Street, University Park, IL 60484
Phone: 708.534.5200 Fax: 708.534.5211

(optional)

Report To
Contact: Rich Gnat
Company: KPRG and Assoc.
Address: 14665 W. Lisbon Rd #28
Address: Brookfield, WI 53005
Phone: 262-781-0475
Fax:
E-Mail: richardg@kprginc.com

(optional)

Bill To
Contact:
Company:
Address:
Address:
Phone:
Fax:
PO#/Reference#

Chain of Custody Record

Lab Job #: 500-148804

Chain of Custody Number:

Page 1 of 2

Temperature °C of Cooler: 2.1

Client: KPRG and Assoc. | Client Project #: 10009 | Preservative: 1

Project Name: Bask | Parameter: VOC's

Project Location/State: WI | Lab Project #:

Sampler: Erin Bulson | Lab PM:

8 500-148804 COC
9.

Lab ID	MS/MSD	Sample ID	Sampling Date	Sampling Time	# of Containers	Matrix	VOC's	Comments
1		MW-5	7-18	1319	3	W	X	
2		MW-6	7-19	1559				
3		MW-7	7-18	1217				
4		MW-8	7-19	1432				
5		MW-10	7-19	1327				
6		MW-11	7-18	1045				
7		MW-12	7-18	1133				
8		MW-13	7-19	1519				
9		MW-14	7-19	1307				
10		MW-15	7-20	0900	↓	↓	↓	

Turnaround Time Required (Business Days)
___ 1 Day ___ 2 Days ___ 5 Days ___ 7 Days ___ 10 Days ___ 15 Days _____ Other
Requested Due Date _____

Sample Disposal
☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
E Bulson	KPRG & Assoc	7-20-18	1215	Tom Egan	TA	7-20-18	12:15
Tom Egan	TA	7-20-18	1700	David Sanchez	TACHE	07/21/18	1035
Relinquished By	Company	Date	Time	Received By	Company	Date	Time

Lab Courier:
Shipped: FX SATURDAY
Hand Delivered:

Matrix Key
WW – Wastewater
W – Water
S – Soil
SL – Sludge
MS – Miscellaneous
OL – Oil
A – Air
SE – Sediment
SO – Soil
L – Leachate
WI – Wipe
DW – Drinking Water
O – Other

Client Comments:

Lab Comments:

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2417 Bond Street, University Park, IL 60484
Phone: 708.534.5200 Fax: 708.534.5211

Chain of Custody Record

Lab Job #: 500-148804

Chain of Custody Number:

Page 2 of 2

Temperature °C of Cooler: 2.1

Report To (optional)		Bill To (optional)	
Contact:	Rich Gnat	Contact:	
Company:	KPRG and Assoc.	Company:	
Address:	141665 W. Lisbon Rd.	Address:	
Address:	Suite 2B Brookfield, WI 53005	Address:	
Phone:	262-781-0475	Phone:	
Fax:		Fax:	
E-Mail:	richardg@kprginc.com	PO#/Reference#	

Client	KPRG and Assoc.	Client Project #	10009
Project Name	Bask		
Project Location/State	WI	Lab Project #	
Sampler	Erin Bulson	Lab PM	

Preservative Key
1. HCL, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. NaHSO4
7. Cool to 4°
8. None
9. Other

Lab ID	MS/MSD	Sample ID	Sampling Date	Sampling Time	# of Containers	Matrix	Preservative	Parameter: VOCs	Comments
12		MW-16	7-18	1610	3	W	1	X	
12		MW-19	7-18	1459					
13		MW-20	7-18	0945					
14		Duplicate	7-18	—					
15		Trip Blank	—	—	2				

Turnaround Time Required (Business Days)
___ 1 Day ___ 2 Days ___ 5 Days ___ 7 Days ___ 10 Days ___ 15 Days _____ Other
Requested Due Date _____

Sample Disposal
☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months (A fee may be assessed if samples are retained longer than 1 month)

	Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1	E Bulson	KPRG and Assoc	7-20	1215		TA	7-20-18	12:15
2		TA	7-20-18	17:00		TALHE	07/21/18	1035
3								

Lab Courier
Shipped FX SATurday
Hand Delivered

Matrix Key
WW – Wastewater
W – Water
S – Soil
SL – Sludge
MS – Miscellaneous
OL – Oil
A – Air
SE – Sediment
SO – Soil
L – Leachate
WI – Wipe
DW – Drinking Water
O – Other

Client Comments

Lab Comments:

TAL-4124-500 (1209)

7/31/2018

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-148804-1

Login Number: 148804
List Number: 1
Creator: Sanchez, Ariel M

List Source: TestAmerica Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.1
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	False	Headspace larger than 1/4".
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

TestAmerica Job ID: 500-151923-1
Client Project/Site: Bask Dry Cleaners - 10009

For:
KPRG and Associates, Inc.
14665 West Lisbon Road,
Suite 1A
Brookfield, Wisconsin 53005

Attn: Mr. Rich Gnat

Sandie Fredrick

Authorized for release by:
10/8/2018 3:31:42 PM

Sandie Fredrick, Project Manager II
(920)261-1660
sandie.fredrick@testamericainc.com

Table of Contents

Job ID: 500-151923-1

Laboratory: TestAmerica Chicago

Narrative

Job Narrative
500-151923-1

Comments
No additional comments.

Receipt
The samples were received on 9/25/2018 9:50 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.0º C.

Receipt Exceptions
A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC). Added to COC and logged in.

GC/MS VOA
The following samples were collected in properly preserved vials for analysis of volatile organic compounds (VOCs). However, the pH was outside the required criteria when verified by the laboratory, and corrective action was not possible: MW-19 (500-151923-1), MW-20 (500-151923-2) and Duplicate (500-151923-3).

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

Detection Summary

Client: KPRG and Associates, Inc.
Project/Site: Bask Dry Cleaners - 10009

TestAmerica Job ID: 500-151923-1

Client Sample ID: MW-19 — Lab Sample ID: 500-151923-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	15		1.0	0.41	ug/L	1		8260B	Total/NA
Tetrachloroethene	80		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	4.9		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: MW-20 — Lab Sample ID: 500-151923-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	6.3		1.0	0.41	ug/L	1		8260B	Total/NA
Tetrachloroethene	38		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	2.0		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: Duplicate — Lab Sample ID: 500-151923-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	13		1.0	0.41	ug/L	1		8260B	Total/NA
Tetrachloroethene	73		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	4.4		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: Trip Blank — Lab Sample ID: 500-151923-4

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: KPRG and Associates, Inc.
Project/Site: Bask Dry Cleaners - 10009

TestAmerica Job ID: 500-151923-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CHI
5030B	Purge and Trap	SW846	TAL CHI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: KPRG and Associates, Inc.
Project/Site: Bask Dry Cleaners - 10009

TestAmerica Job ID: 500-151923-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-151923-1	MW-19	Water	09/21/18 15:20	09/25/18 09:50
500-151923-2	MW-20	Water	09/21/18 15:50	09/25/18 09:50
500-151923-3	Duplicate	Water	09/21/18 00:00	09/25/18 09:50
500-151923-4	Trip Blank	Water	09/21/18 00:00	09/25/18 09:50

Client Sample ID: MW-19

Date Collected: 09/21/18 15:20
Date Received: 09/25/18 09:50

Lab Sample ID: 500-151923-1

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/04/18 01:42	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/04/18 01:42	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/04/18 01:42	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/04/18 01:42	1
Bromoform	<0.48		1.0	0.48	ug/L			10/04/18 01:42	1
Bromomethane	<0.80		2.0	0.80	ug/L			10/04/18 01:42	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/04/18 01:42	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/04/18 01:42	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/04/18 01:42	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/04/18 01:42	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/04/18 01:42	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/04/18 01:42	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/04/18 01:42	1
Chloroform	<0.37		2.0	0.37	ug/L			10/04/18 01:42	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/04/18 01:42	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/04/18 01:42	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/04/18 01:42	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/04/18 01:42	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/04/18 01:42	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/04/18 01:42	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/04/18 01:42	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/04/18 01:42	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/04/18 01:42	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			10/04/18 01:42	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/04/18 01:42	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/04/18 01:42	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/04/18 01:42	1
cis-1,2-Dichloroethene	**15**		1.0	0.41	ug/L			10/04/18 01:42	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/04/18 01:42	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/04/18 01:42	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/04/18 01:42	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/04/18 01:42	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/04/18 01:42	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/04/18 01:42	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/04/18 01:42	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/04/18 01:42	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/04/18 01:42	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/04/18 01:42	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/04/18 01:42	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/04/18 01:42	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/04/18 01:42	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/04/18 01:42	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/04/18 01:42	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/04/18 01:42	1
Styrene	<0.39		1.0	0.39	ug/L			10/04/18 01:42	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/04/18 01:42	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/04/18 01:42	1
Tetrachloroethene	**80**		1.0	0.37	ug/L			10/04/18 01:42	1
Toluene	<0.15		0.50	0.15	ug/L			10/04/18 01:42	1

Client Sample ID: MW-19

Date Collected: 09/21/18 15:20
Date Received: 09/25/18 09:50

Lab Sample ID: 500-151923-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/04/18 01:42	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/04/18 01:42	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/04/18 01:42	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/04/18 01:42	1
Trichloroethene	**4.9**		0.50	0.16	ug/L			10/04/18 01:42	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/04/18 01:42	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			10/04/18 01:42	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/04/18 01:42	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/04/18 01:42	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/04/18 01:42	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/04/18 01:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*75 - 126*		*10/04/18 01:42*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*10/04/18 01:42*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*		*10/04/18 01:42*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*10/04/18 01:42*	*1*

Client Sample ID: MW-20

Date Collected: 09/21/18 15:50
Date Received: 09/25/18 09:50

Lab Sample ID: 500-151923-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/04/18 02:09	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/04/18 02:09	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/04/18 02:09	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/04/18 02:09	1
Bromoform	<0.48		1.0	0.48	ug/L			10/04/18 02:09	1
Bromomethane	<0.80		2.0	0.80	ug/L			10/04/18 02:09	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/04/18 02:09	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/04/18 02:09	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/04/18 02:09	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/04/18 02:09	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/04/18 02:09	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/04/18 02:09	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/04/18 02:09	1
Chloroform	<0.37		2.0	0.37	ug/L			10/04/18 02:09	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/04/18 02:09	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/04/18 02:09	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/04/18 02:09	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/04/18 02:09	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/04/18 02:09	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/04/18 02:09	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/04/18 02:09	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/04/18 02:09	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/04/18 02:09	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			10/04/18 02:09	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/04/18 02:09	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/04/18 02:09	1

Client Sample ID: MW-20

Date Collected: 09/21/18 15:50
Date Received: 09/25/18 09:50

Lab Sample ID: 500-151923-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/04/18 02:09	1
cis-1,2-Dichloroethene	**6.3**		1.0	0.41	ug/L			10/04/18 02:09	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/04/18 02:09	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/04/18 02:09	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/04/18 02:09	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/04/18 02:09	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/04/18 02:09	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/04/18 02:09	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/04/18 02:09	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/04/18 02:09	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/04/18 02:09	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/04/18 02:09	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/04/18 02:09	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/04/18 02:09	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/04/18 02:09	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/04/18 02:09	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/04/18 02:09	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/04/18 02:09	1
Styrene	<0.39		1.0	0.39	ug/L			10/04/18 02:09	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/04/18 02:09	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/04/18 02:09	1
Tetrachloroethene	**38**		1.0	0.37	ug/L			10/04/18 02:09	1
Toluene	<0.15		0.50	0.15	ug/L			10/04/18 02:09	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/04/18 02:09	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/04/18 02:09	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/04/18 02:09	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/04/18 02:09	1
Trichloroethene	**2.0**		0.50	0.16	ug/L			10/04/18 02:09	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/04/18 02:09	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			10/04/18 02:09	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/04/18 02:09	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/04/18 02:09	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/04/18 02:09	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/04/18 02:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*75 - 126*		*10/04/18 02:09*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*10/04/18 02:09*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*		*10/04/18 02:09*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*10/04/18 02:09*	*1*

Client Sample ID: Duplicate

Date Collected: 09/21/18 00:00
Date Received: 09/25/18 09:50

Lab Sample ID: 500-151923-3

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/04/18 02:35	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/04/18 02:35	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/04/18 02:35	1

Client: KPRG and Associates, Inc.
Project/Site: Bask Dry Cleaners - 10009

TestAmerica Job ID: 500-151923-1

Client Sample ID: Duplicate
Date Collected: 09/21/18 00:00
Date Received: 09/25/18 09:50

Lab Sample ID: 500-151923-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/04/18 02:35	1
Bromoform	<0.48		1.0	0.48	ug/L			10/04/18 02:35	1
Bromomethane	<0.80		2.0	0.80	ug/L			10/04/18 02:35	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/04/18 02:35	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/04/18 02:35	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/04/18 02:35	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/04/18 02:35	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/04/18 02:35	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/04/18 02:35	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/04/18 02:35	1
Chloroform	<0.37		2.0	0.37	ug/L			10/04/18 02:35	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/04/18 02:35	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/04/18 02:35	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/04/18 02:35	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/04/18 02:35	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/04/18 02:35	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/04/18 02:35	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/04/18 02:35	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/04/18 02:35	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/04/18 02:35	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			10/04/18 02:35	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/04/18 02:35	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/04/18 02:35	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/04/18 02:35	1
cis-1,2-Dichloroethene	**13**		1.0	0.41	ug/L			10/04/18 02:35	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/04/18 02:35	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/04/18 02:35	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/04/18 02:35	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/04/18 02:35	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/04/18 02:35	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/04/18 02:35	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/04/18 02:35	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/04/18 02:35	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/04/18 02:35	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/04/18 02:35	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/04/18 02:35	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/04/18 02:35	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/04/18 02:35	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/04/18 02:35	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/04/18 02:35	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/04/18 02:35	1
Styrene	<0.39		1.0	0.39	ug/L			10/04/18 02:35	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/04/18 02:35	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/04/18 02:35	1
Tetrachloroethene	**73**		1.0	0.37	ug/L			10/04/18 02:35	1
Toluene	<0.15		0.50	0.15	ug/L			10/04/18 02:35	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/04/18 02:35	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/04/18 02:35	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/04/18 02:35	1

Client Sample ID: Duplicate

Lab Sample ID: 500-151923-3

Date Collected: 09/21/18 00:00

Matrix: Water

Date Received: 09/25/18 09:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/04/18 02:35	1
Trichloroethene	**4.4**		0.50	0.16	ug/L			10/04/18 02:35	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/04/18 02:35	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			10/04/18 02:35	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/04/18 02:35	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/04/18 02:35	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/04/18 02:35	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/04/18 02:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*87*		*75 - 126*		*10/04/18 02:35*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*10/04/18 02:35*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*		*10/04/18 02:35*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*10/04/18 02:35*	*1*

Client Sample ID: Trip Blank

Lab Sample ID: 500-151923-4

Date Collected: 09/21/18 00:00

Matrix: Water

Date Received: 09/25/18 09:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/04/18 03:02	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/04/18 03:02	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/04/18 03:02	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/04/18 03:02	1
Bromoform	<0.48		1.0	0.48	ug/L			10/04/18 03:02	1
Bromomethane	<0.80		2.0	0.80	ug/L			10/04/18 03:02	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/04/18 03:02	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/04/18 03:02	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/04/18 03:02	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/04/18 03:02	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/04/18 03:02	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/04/18 03:02	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/04/18 03:02	1
Chloroform	<0.37		2.0	0.37	ug/L			10/04/18 03:02	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/04/18 03:02	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/04/18 03:02	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/04/18 03:02	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/04/18 03:02	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/04/18 03:02	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/04/18 03:02	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/04/18 03:02	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/04/18 03:02	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/04/18 03:02	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			10/04/18 03:02	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/04/18 03:02	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/04/18 03:02	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/04/18 03:02	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/04/18 03:02	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/04/18 03:02	1

Client Sample ID: Trip Blank
Date Collected: 09/21/18 00:00
Date Received: 09/25/18 09:50

Lab Sample ID: 500-151923-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/04/18 03:02	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/04/18 03:02	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/04/18 03:02	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/04/18 03:02	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/04/18 03:02	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/04/18 03:02	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/04/18 03:02	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/04/18 03:02	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/04/18 03:02	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/04/18 03:02	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/04/18 03:02	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/04/18 03:02	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/04/18 03:02	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/04/18 03:02	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/04/18 03:02	1
Styrene	<0.39		1.0	0.39	ug/L			10/04/18 03:02	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/04/18 03:02	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/04/18 03:02	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/04/18 03:02	1
Toluene	<0.15		0.50	0.15	ug/L			10/04/18 03:02	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/04/18 03:02	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/04/18 03:02	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/04/18 03:02	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/04/18 03:02	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/04/18 03:02	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/04/18 03:02	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			10/04/18 03:02	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/04/18 03:02	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/04/18 03:02	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/04/18 03:02	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/04/18 03:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*75 - 126*		*10/04/18 03:02*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*10/04/18 03:02*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*10/04/18 03:02*	*1*
Dibromofluoromethane	*93*		*75 - 120*		*10/04/18 03:02*	*1*

Glossary

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

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Bask Dry Cleaners - 10009

TestAmerica Job ID: 500-151923-1

GC/MS VOA

Analysis Batch: 453092

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-151923-1	MW-19	Total/NA	Water	8260B	
500-151923-2	MW-20	Total/NA	Water	8260B	
500-151923-3	Duplicate	Total/NA	Water	8260B	
500-151923-4	Trip Blank	Total/NA	Water	8260B	
MB 500-453092/7	Method Blank	Total/NA	Water	8260B	
LCS 500-453092/5	Lab Control Sample	Total/NA	Water	8260B	

Surrogate Summary

Client: KPRG and Associates, Inc.
Project/Site: Bask Dry Cleaners - 10009

TestAmerica Job ID: 500-151923-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(75-126)	(75-120)	(72-124)	(75-120)
500-151923-1	MW-19	86	95	93	92
500-151923-2	MW-20	86	96	93	92
500-151923-3	Duplicate	87	96	93	92
500-151923-4	Trip Blank	86	95	95	93
LCS 500-453092/5	Lab Control Sample	86	96	91	94
MB 500-453092/7	Method Blank	87	94	94	91

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-453092/7
Matrix: Water
Analysis Batch: 453092

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/03/18 23:32	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/03/18 23:32	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/03/18 23:32	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/03/18 23:32	1
Bromoform	<0.48		1.0	0.48	ug/L			10/03/18 23:32	1
Bromomethane	<0.80		2.0	0.80	ug/L			10/03/18 23:32	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/03/18 23:32	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/03/18 23:32	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/03/18 23:32	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/03/18 23:32	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/03/18 23:32	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/03/18 23:32	1
Chloroethane	<0.51		1.0	0.51	ug/L			10/03/18 23:32	1
Chloroform	<0.37		2.0	0.37	ug/L			10/03/18 23:32	1
Chloromethane	<0.32		1.0	0.32	ug/L			10/03/18 23:32	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/03/18 23:32	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/03/18 23:32	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/03/18 23:32	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			10/03/18 23:32	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/03/18 23:32	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/03/18 23:32	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/03/18 23:32	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/03/18 23:32	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			10/03/18 23:32	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/03/18 23:32	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/03/18 23:32	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/03/18 23:32	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/03/18 23:32	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/03/18 23:32	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/03/18 23:32	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/03/18 23:32	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			10/03/18 23:32	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/03/18 23:32	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/03/18 23:32	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/03/18 23:32	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/03/18 23:32	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/03/18 23:32	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/03/18 23:32	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/03/18 23:32	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/03/18 23:32	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/03/18 23:32	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/03/18 23:32	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/03/18 23:32	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/03/18 23:32	1
Styrene	<0.39		1.0	0.39	ug/L			10/03/18 23:32	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/03/18 23:32	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/03/18 23:32	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/03/18 23:32	1

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

Lab Sample ID: MB 500-453092/7
Matrix: Water
Analysis Batch: 453092

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.15		0.50	0.15	ug/L			10/03/18 23:32	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/03/18 23:32	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/03/18 23:32	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/03/18 23:32	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/03/18 23:32	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/03/18 23:32	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/03/18 23:32	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			10/03/18 23:32	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/03/18 23:32	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/03/18 23:32	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/03/18 23:32	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/03/18 23:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*87*		*75 - 126*		*10/03/18 23:32*	*1*
Toluene-d8 (Surr)	*94*		*75 - 120*		*10/03/18 23:32*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*10/03/18 23:32*	*1*
Dibromofluoromethane	*91*		*75 - 120*		*10/03/18 23:32*	*1*

Lab Sample ID: LCS 500-453092/5
Matrix: Water
Analysis Batch: 453092

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	49.0		ug/L		98	70 - 120
Bromobenzene	50.0	49.0		ug/L		98	70 - 122
Bromochloromethane	50.0	49.5		ug/L		99	65 - 122
Bromodichloromethane	50.0	47.4		ug/L		95	69 - 120
Bromoform	50.0	47.4		ug/L		95	56 - 132
Bromomethane	50.0	38.9		ug/L		78	40 - 152
n-Butylbenzene	50.0	48.3		ug/L		97	68 - 125
sec-Butylbenzene	50.0	47.8		ug/L		96	70 - 123
tert-Butylbenzene	50.0	47.8		ug/L		96	70 - 121
Carbon tetrachloride	50.0	48.6		ug/L		97	59 - 133
Chlorobenzene	50.0	47.6		ug/L		95	70 - 120
Dibromochloromethane	50.0	46.9		ug/L		94	68 - 125
Chloroethane	50.0	46.1		ug/L		92	48 - 136
Chloroform	50.0	48.2		ug/L		96	70 - 120
Chloromethane	50.0	51.6		ug/L		103	56 - 152
2-Chlorotoluene	50.0	46.9		ug/L		94	70 - 125
4-Chlorotoluene	50.0	46.6		ug/L		93	68 - 124
1,2-Dibromo-3-Chloropropane	50.0	43.2		ug/L		86	56 - 123
1,2-Dibromoethane	50.0	48.8		ug/L		98	70 - 125
Dibromomethane	50.0	45.8		ug/L		92	70 - 120
1,2-Dichlorobenzene	50.0	47.7		ug/L		95	70 - 125
1,3-Dichlorobenzene	50.0	48.1		ug/L		96	70 - 125
1,4-Dichlorobenzene	50.0	47.3		ug/L		95	70 - 120
Dichlorodifluoromethane	50.0	51.0		ug/L		102	40 - 159

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

Lab Sample ID: LCS 500-453092/5
Matrix: Water
Analysis Batch: 453092

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	46.8		ug/L		94	70 - 125
1,2-Dichloroethane	50.0	45.0		ug/L		90	68 - 127
1,1-Dichloroethene	50.0	52.2		ug/L		104	67 - 122
cis-1,2-Dichloroethene	50.0	49.8		ug/L		100	70 - 125
trans-1,2-Dichloroethene	50.0	50.5		ug/L		101	70 - 125
1,2-Dichloropropane	50.0	47.8		ug/L		96	67 - 130
1,3-Dichloropropane	50.0	47.0		ug/L		94	62 - 136
2,2-Dichloropropane	50.0	39.3		ug/L		79	58 - 139
1,1-Dichloropropene	50.0	48.6		ug/L		97	70 - 121
cis-1,3-Dichloropropene	50.0	46.4		ug/L		93	64 - 127
trans-1,3-Dichloropropene	50.0	45.2		ug/L		90	62 - 128
Ethylbenzene	50.0	46.1		ug/L		92	70 - 123
Hexachlorobutadiene	50.0	48.0		ug/L		96	51 - 150
Isopropylbenzene	50.0	48.5		ug/L		97	70 - 126
p-Isopropyltoluene	50.0	48.3		ug/L		97	70 - 125
Methylene Chloride	50.0	49.8		ug/L		100	69 - 125
Methyl tert-butyl ether	50.0	37.8		ug/L		76	55 - 123
Naphthalene	50.0	48.7		ug/L		97	53 - 144
N-Propylbenzene	50.0	48.1		ug/L		96	69 - 127
Styrene	50.0	44.9		ug/L		90	70 - 120
1,1,1,2-Tetrachloroethane	50.0	47.3		ug/L		95	70 - 125
1,1,2,2-Tetrachloroethane	50.0	48.5		ug/L		97	62 - 140
Tetrachloroethene	50.0	48.2		ug/L		96	70 - 128
Toluene	50.0	46.6		ug/L		93	70 - 125
1,2,3-Trichlorobenzene	50.0	53.1		ug/L		106	51 - 145
1,2,4-Trichlorobenzene	50.0	50.4		ug/L		101	57 - 137
1,1,1-Trichloroethane	50.0	45.5		ug/L		91	70 - 125
1,1,2-Trichloroethane	50.0	47.2		ug/L		94	71 - 130
Trichloroethene	50.0	51.6		ug/L		103	70 - 125
Trichlorofluoromethane	50.0	48.7		ug/L		97	55 - 128
1,2,3-Trichloropropane	50.0	45.6		ug/L		91	50 - 133
1,2,4-Trimethylbenzene	50.0	46.4		ug/L		93	70 - 123
1,3,5-Trimethylbenzene	50.0	47.1		ug/L		94	70 - 123
Vinyl chloride	50.0	49.5		ug/L		99	64 - 126
Xylenes, Total	100	92.2		ug/L		92	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*86*		*75 - 126*
Toluene-d8 (Surr)	*96*		*75 - 120*
4-Bromofluorobenzene (Surr)	*91*		*72 - 124*
Dibromofluoromethane	*94*		*75 - 120*

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Bask Dry Cleaners - 10009

TestAmerica Job ID: 500-151923-1

Client Sample ID: MW-19
Date Collected: 09/21/18 15:20
Date Received: 09/25/18 09:50

Lab Sample ID: 500-151923-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	453092	10/04/18 01:42	PMF	TAL CHI

Client Sample ID: MW-20
Date Collected: 09/21/18 15:50
Date Received: 09/25/18 09:50

Lab Sample ID: 500-151923-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	453092	10/04/18 02:09	PMF	TAL CHI

Client Sample ID: Duplicate
Date Collected: 09/21/18 00:00
Date Received: 09/25/18 09:50

Lab Sample ID: 500-151923-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	453092	10/04/18 02:35	PMF	TAL CHI

Client Sample ID: Trip Blank
Date Collected: 09/21/18 00:00
Date Received: 09/25/18 09:50

Lab Sample ID: 500-151923-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	453092	10/04/18 03:02	PMF	TAL CHI

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Accreditation/Certification Summary

Client: KPRG and Associates, Inc.
Project/Site: Bask Dry Cleaners - 10009

TestAmerica Job ID: 500-151923-1

Laboratory: TestAmerica Chicago

The accreditations/certifications listed below are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
Wisconsin	State Program	5	999580010	08-31-19

TestAmerica

THE LEADER IN ENVIRONMENTAL

2417 Bond Street, University Park, IL 60
Phone: 708.534.5200 Fax: 708.534

500-151923 COC

(optional)

Report To
Contact: Richard Gnat
Company: KPRG and Assoc.
Address: 14605 W. Lisbon Rd. 1A.
Address: Brookfield, WI 53005
Phone: 262-781-0475
Fax:
E-Mail: richardg@kprginc.com

(optional)

Bill To
Contact: Richard Gnat
Company: KPRG and Assoc.
Address: 14605 W Lisbon Rd.
Address: Brookfield, WI 53005
Phone: 262-781-0475
Fax:
PO#/Reference#

Chain of Custody Record

Lab Job #: 500-151923

Chain of Custody Number:

Page 1 of 1

Temperature °C of Cooler: 4.0

Client: KPRG and Assoc. | Client Project #: 10009
Project Name: BASK DM Cleaners
Project Location/State: Brookfield, WI | Lab Project #:
Sampler: Mitch Nolan & Gin Bulson | Lab PM:

Preservative Key
1. HCL, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. NaHSO4
7. Cool to 4°
8. None
9. Other

Lab ID	MS/MSD	Sample ID	Sampling Date	Sampling Time	# of Containers	Matrix	Preservative	Parameter: VOC's									Comments
							1	1									
1		MW-19	9-21	1520	3	W		X									
2		MW-20	9-21	1550	3	W		X									
3		Duplicate	9-21	—	3	W		X									
4		Trip Blank															Added by TA

Turnaround Time Required (Business Days)
___ 1 Day ___ 2 Days ___ 5 Days ___ 7 Days ___ 10 Days ___ 15 Days _____ Other
Requested Due Date _____

Sample Disposal
[ ] Return to Client [X] Disposal by Lab [ ] Archive for _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
[illegible]	KPRG and Assoc	9-24-18	0846	[illegible]	TA	9-24-18	8:46
[illegible]	TA	9-24-18	17:00	[illegible]	TA-Ext	9/25/18	0950
Relinquished By	Company	Date	Time	Received By	Company	Date	Time

Lab Courier
Shipped Fed-X
Hand Delivered

Matrix Key

WW – Wastewater	SE – Sediment
W – Water	SO – Soil
S – Soil	L – Leachate
SL – Sludge	WI – Wipe
MS – Miscellaneous	DW – Drinking Water
OL – Oil	O – Other
A – Air	

Client Comments

Lab Comments:

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-151923-1

Login Number: 151923
List Number: 1
Creator: Scott, Sherri L

List Source: TestAmerica Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.0
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Received Trip Blank(s) not listed on COC.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

TestAmerica Job ID: 500-156633-1
Client Project/Site: Bask Dry Cleaners - 10009

For:
KPRG and Associates, Inc.
14665 West Lisbon Road,
Suite 1A
Brookfield, Wisconsin 53005

Attn: Mr. Rich Gnat

Sandie Fredrick

Authorized for release by:
1/2/2019 1:38:08 PM

Sandie Fredrick, Project Manager II
(920)261-1660
sandie.fredrick@testamericainc.com

Table of Contents

Case Narrative

Client: KPRG and Associates, Inc.
Project/Site: Bask Dry Cleaners - 10009

TestAmerica Job ID: 500-156633-1

Job ID: 500-156633-1

Laboratory: TestAmerica Chicago

Narrative

Job Narrative
500-156633-1

Comments
No additional comments.

Receipt
The samples were received on 12/21/2018 11:10 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.9º C.

GC/MS VOA
Method(s) 8260B: The laboratory control sample (LCS) for 467001 recovered outside control limits for the following analytes: Chloroethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

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

Detection Summary

Client: KPRG and Associates, Inc.
Project/Site: Bask Dry Cleaners - 10009

TestAmerica Job ID: 500-156633-1

Client Sample ID: MW-20 — Lab Sample ID: 500-156633-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.7		1.0	0.41	ug/L	1		8260B	Total/NA
Tetrachloroethene	37		1.0	0.37	ug/L	1		8260B	Total/NA
Toluene	0.17	J	0.50	0.15	ug/L	1		8260B	Total/NA
Trichloroethene	1.8		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: MW-21 — Lab Sample ID: 500-156633-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.56		0.50	0.15	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.96	J	1.0	0.41	ug/L	1		8260B	Total/NA
Ethylbenzene	0.25	J	0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.72	J	1.0	0.37	ug/L	1		8260B	Total/NA
Toluene	1.0		0.50	0.15	ug/L	1		8260B	Total/NA
Trichloroethene	65		0.50	0.16	ug/L	1		8260B	Total/NA
Xylenes, Total	0.23	J	1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: DUPLICATE — Lab Sample ID: 500-156633-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.7		1.0	0.41	ug/L	1		8260B	Total/NA
Tetrachloroethene	37		1.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	2.0		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 500-156633-4

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: KPRG and Associates, Inc.
Project/Site: Bask Dry Cleaners - 10009

TestAmerica Job ID: 500-156633-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CHI
5030B	Purge and Trap	SW846	TAL CHI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: KPRG and Associates, Inc.
Project/Site: Bask Dry Cleaners - 10009

TestAmerica Job ID: 500-156633-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-156633-1	MW-20	Water	12/19/18 14:50	12/21/18 11:10
500-156633-2	MW-21	Water	12/19/18 15:30	12/21/18 11:10
500-156633-3	DUPLICATE	Water	12/19/18 00:00	12/21/18 11:10
500-156633-4	TRIP BLANK	Water	12/19/18 00:00	12/21/18 11:10

Client Sample ID: MW-20

Date Collected: 12/19/18 14:50
Date Received: 12/21/18 11:10

Lab Sample ID: 500-156633-1

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			12/30/18 16:23	1
Bromobenzene	<0.36		1.0	0.36	ug/L			12/30/18 16:23	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			12/30/18 16:23	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			12/30/18 16:23	1
Bromoform	<0.48		1.0	0.48	ug/L			12/30/18 16:23	1
Bromomethane	<0.80		2.0	0.80	ug/L			12/30/18 16:23	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			12/30/18 16:23	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			12/30/18 16:23	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			12/30/18 16:23	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			12/30/18 16:23	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			12/30/18 16:23	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			12/30/18 16:23	1
Chloroethane	<0.51	*	1.0	0.51	ug/L			12/30/18 16:23	1
Chloroform	<0.37		2.0	0.37	ug/L			12/30/18 16:23	1
Chloromethane	<0.32		1.0	0.32	ug/L			12/30/18 16:23	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			12/30/18 16:23	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			12/30/18 16:23	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			12/30/18 16:23	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			12/30/18 16:23	1
Dibromomethane	<0.27		1.0	0.27	ug/L			12/30/18 16:23	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			12/30/18 16:23	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			12/30/18 16:23	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			12/30/18 16:23	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			12/30/18 16:23	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			12/30/18 16:23	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			12/30/18 16:23	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			12/30/18 16:23	1
cis-1,2-Dichloroethene	**3.7**		1.0	0.41	ug/L			12/30/18 16:23	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			12/30/18 16:23	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			12/30/18 16:23	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			12/30/18 16:23	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			12/30/18 16:23	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			12/30/18 16:23	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			12/30/18 16:23	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			12/30/18 16:23	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			12/30/18 16:23	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			12/30/18 16:23	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			12/30/18 16:23	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			12/30/18 16:23	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			12/30/18 16:23	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			12/30/18 16:23	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			12/30/18 16:23	1
Naphthalene	<0.34		1.0	0.34	ug/L			12/30/18 16:23	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			12/30/18 16:23	1
Styrene	<0.39		1.0	0.39	ug/L			12/30/18 16:23	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			12/30/18 16:23	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			12/30/18 16:23	1
Tetrachloroethene	**37**		1.0	0.37	ug/L			12/30/18 16:23	1
Toluene	**0.17**	**J**	0.50	0.15	ug/L			12/30/18 16:23	1

Client Sample ID: MW-20

Date Collected: 12/19/18 14:50
Date Received: 12/21/18 11:10

Lab Sample ID: 500-156633-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			12/30/18 16:23	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			12/30/18 16:23	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			12/30/18 16:23	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			12/30/18 16:23	1
Trichloroethene	**1.8**		0.50	0.16	ug/L			12/30/18 16:23	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			12/30/18 16:23	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			12/30/18 16:23	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			12/30/18 16:23	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			12/30/18 16:23	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			12/30/18 16:23	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			12/30/18 16:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*75 - 126*		*12/30/18 16:23*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*12/30/18 16:23*	*1*
4-Bromofluorobenzene (Surr)	*91*		*72 - 124*		*12/30/18 16:23*	*1*
Dibromofluoromethane	*89*		*75 - 120*		*12/30/18 16:23*	*1*

Client Sample ID: MW-21

Date Collected: 12/19/18 15:30
Date Received: 12/21/18 11:10

Lab Sample ID: 500-156633-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.56**		0.50	0.15	ug/L			12/30/18 16:49	1
Bromobenzene	<0.36		1.0	0.36	ug/L			12/30/18 16:49	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			12/30/18 16:49	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			12/30/18 16:49	1
Bromoform	<0.48		1.0	0.48	ug/L			12/30/18 16:49	1
Bromomethane	<0.80		2.0	0.80	ug/L			12/30/18 16:49	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			12/30/18 16:49	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			12/30/18 16:49	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			12/30/18 16:49	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			12/30/18 16:49	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			12/30/18 16:49	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			12/30/18 16:49	1
Chloroethane	<0.51	*	1.0	0.51	ug/L			12/30/18 16:49	1
Chloroform	<0.37		2.0	0.37	ug/L			12/30/18 16:49	1
Chloromethane	<0.32		1.0	0.32	ug/L			12/30/18 16:49	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			12/30/18 16:49	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			12/30/18 16:49	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			12/30/18 16:49	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			12/30/18 16:49	1
Dibromomethane	<0.27		1.0	0.27	ug/L			12/30/18 16:49	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			12/30/18 16:49	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			12/30/18 16:49	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			12/30/18 16:49	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			12/30/18 16:49	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			12/30/18 16:49	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			12/30/18 16:49	1

Client Sample ID: MW-21

Date Collected: 12/19/18 15:30
Date Received: 12/21/18 11:10

Lab Sample ID: 500-156633-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			12/30/18 16:49	1
cis-1,2-Dichloroethene	**0.96**	**J**	1.0	0.41	ug/L			12/30/18 16:49	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			12/30/18 16:49	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			12/30/18 16:49	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			12/30/18 16:49	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			12/30/18 16:49	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			12/30/18 16:49	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			12/30/18 16:49	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			12/30/18 16:49	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			12/30/18 16:49	1
Ethylbenzene	**0.25**	**J**	0.50	0.18	ug/L			12/30/18 16:49	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			12/30/18 16:49	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			12/30/18 16:49	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			12/30/18 16:49	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			12/30/18 16:49	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			12/30/18 16:49	1
Naphthalene	<0.34		1.0	0.34	ug/L			12/30/18 16:49	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			12/30/18 16:49	1
Styrene	<0.39		1.0	0.39	ug/L			12/30/18 16:49	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			12/30/18 16:49	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			12/30/18 16:49	1
Tetrachloroethene	**0.72**	**J**	1.0	0.37	ug/L			12/30/18 16:49	1
Toluene	**1.0**		0.50	0.15	ug/L			12/30/18 16:49	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			12/30/18 16:49	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			12/30/18 16:49	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			12/30/18 16:49	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			12/30/18 16:49	1
Trichloroethene	**65**		0.50	0.16	ug/L			12/30/18 16:49	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			12/30/18 16:49	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			12/30/18 16:49	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			12/30/18 16:49	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			12/30/18 16:49	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			12/30/18 16:49	1
Xylenes, Total	**0.23**	**J**	1.0	0.22	ug/L			12/30/18 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*75 - 126*		*12/30/18 16:49*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*12/30/18 16:49*	*1*
4-Bromofluorobenzene (Surr)	*90*		*72 - 124*		*12/30/18 16:49*	*1*
Dibromofluoromethane	*89*		*75 - 120*		*12/30/18 16:49*	*1*

Client Sample ID: DUPLICATE

Date Collected: 12/19/18 00:00
Date Received: 12/21/18 11:10

Lab Sample ID: 500-156633-3

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			12/30/18 17:14	1
Bromobenzene	<0.36		1.0	0.36	ug/L			12/30/18 17:14	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			12/30/18 17:14	1

Client Sample ID: DUPLICATE
Date Collected: 12/19/18 00:00
Date Received: 12/21/18 11:10

Lab Sample ID: 500-156633-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	<0.37		1.0	0.37	ug/L			12/30/18 17:14	1
Bromoform	<0.48		1.0	0.48	ug/L			12/30/18 17:14	1
Bromomethane	<0.80		2.0	0.80	ug/L			12/30/18 17:14	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			12/30/18 17:14	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			12/30/18 17:14	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			12/30/18 17:14	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			12/30/18 17:14	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			12/30/18 17:14	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			12/30/18 17:14	1
Chloroethane	<0.51	*	1.0	0.51	ug/L			12/30/18 17:14	1
Chloroform	<0.37		2.0	0.37	ug/L			12/30/18 17:14	1
Chloromethane	<0.32		1.0	0.32	ug/L			12/30/18 17:14	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			12/30/18 17:14	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			12/30/18 17:14	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			12/30/18 17:14	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			12/30/18 17:14	1
Dibromomethane	<0.27		1.0	0.27	ug/L			12/30/18 17:14	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			12/30/18 17:14	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			12/30/18 17:14	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			12/30/18 17:14	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			12/30/18 17:14	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			12/30/18 17:14	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			12/30/18 17:14	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			12/30/18 17:14	1
cis-1,2-Dichloroethene	**3.7**		1.0	0.41	ug/L			12/30/18 17:14	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			12/30/18 17:14	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			12/30/18 17:14	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			12/30/18 17:14	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			12/30/18 17:14	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			12/30/18 17:14	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			12/30/18 17:14	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			12/30/18 17:14	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			12/30/18 17:14	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			12/30/18 17:14	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			12/30/18 17:14	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			12/30/18 17:14	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			12/30/18 17:14	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			12/30/18 17:14	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			12/30/18 17:14	1
Naphthalene	<0.34		1.0	0.34	ug/L			12/30/18 17:14	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			12/30/18 17:14	1
Styrene	<0.39		1.0	0.39	ug/L			12/30/18 17:14	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			12/30/18 17:14	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			12/30/18 17:14	1
Tetrachloroethene	**37**		1.0	0.37	ug/L			12/30/18 17:14	1
Toluene	<0.15		0.50	0.15	ug/L			12/30/18 17:14	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			12/30/18 17:14	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			12/30/18 17:14	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			12/30/18 17:14	1

Client Sample ID: DUPLICATE

Lab Sample ID: 500-156633-3

Date Collected: 12/19/18 00:00

Matrix: Water

Date Received: 12/21/18 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			12/30/18 17:14	1
Trichloroethene	**2.0**		0.50	0.16	ug/L			12/30/18 17:14	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			12/30/18 17:14	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			12/30/18 17:14	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			12/30/18 17:14	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			12/30/18 17:14	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			12/30/18 17:14	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			12/30/18 17:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*87*		*75 - 126*		*12/30/18 17:14*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*12/30/18 17:14*	*1*
4-Bromofluorobenzene (Surr)	*91*		*72 - 124*		*12/30/18 17:14*	*1*
Dibromofluoromethane	*88*		*75 - 120*		*12/30/18 17:14*	*1*

Client Sample ID: TRIP BLANK

Lab Sample ID: 500-156633-4

Date Collected: 12/19/18 00:00

Matrix: Water

Date Received: 12/21/18 11:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			12/30/18 17:40	1
Bromobenzene	<0.36		1.0	0.36	ug/L			12/30/18 17:40	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			12/30/18 17:40	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			12/30/18 17:40	1
Bromoform	<0.48		1.0	0.48	ug/L			12/30/18 17:40	1
Bromomethane	<0.80		2.0	0.80	ug/L			12/30/18 17:40	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			12/30/18 17:40	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			12/30/18 17:40	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			12/30/18 17:40	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			12/30/18 17:40	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			12/30/18 17:40	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			12/30/18 17:40	1
Chloroethane	<0.51	*	1.0	0.51	ug/L			12/30/18 17:40	1
Chloroform	<0.37		2.0	0.37	ug/L			12/30/18 17:40	1
Chloromethane	<0.32		1.0	0.32	ug/L			12/30/18 17:40	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			12/30/18 17:40	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			12/30/18 17:40	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			12/30/18 17:40	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			12/30/18 17:40	1
Dibromomethane	<0.27		1.0	0.27	ug/L			12/30/18 17:40	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			12/30/18 17:40	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			12/30/18 17:40	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			12/30/18 17:40	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			12/30/18 17:40	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			12/30/18 17:40	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			12/30/18 17:40	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			12/30/18 17:40	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			12/30/18 17:40	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			12/30/18 17:40	1

Client Sample ID: TRIP BLANK
Date Collected: 12/19/18 00:00
Date Received: 12/21/18 11:10

Lab Sample ID: 500-156633-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			12/30/18 17:40	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			12/30/18 17:40	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			12/30/18 17:40	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			12/30/18 17:40	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			12/30/18 17:40	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			12/30/18 17:40	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			12/30/18 17:40	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			12/30/18 17:40	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			12/30/18 17:40	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			12/30/18 17:40	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			12/30/18 17:40	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			12/30/18 17:40	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			12/30/18 17:40	1
Naphthalene	<0.34		1.0	0.34	ug/L			12/30/18 17:40	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			12/30/18 17:40	1
Styrene	<0.39		1.0	0.39	ug/L			12/30/18 17:40	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			12/30/18 17:40	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			12/30/18 17:40	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			12/30/18 17:40	1
Toluene	<0.15		0.50	0.15	ug/L			12/30/18 17:40	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			12/30/18 17:40	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			12/30/18 17:40	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			12/30/18 17:40	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			12/30/18 17:40	1
Trichloroethene	<0.16		0.50	0.16	ug/L			12/30/18 17:40	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			12/30/18 17:40	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			12/30/18 17:40	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			12/30/18 17:40	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			12/30/18 17:40	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			12/30/18 17:40	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			12/30/18 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*75 - 126*		*12/30/18 17:40*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*12/30/18 17:40*	*1*
4-Bromofluorobenzene (Surr)	*88*		*72 - 124*		*12/30/18 17:40*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*12/30/18 17:40*	*1*

Definitions/Glossary

Client: KPRG and Associates, Inc.
Project/Site: Bask Dry Cleaners - 10009

TestAmerica Job ID: 500-156633-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Bask Dry Cleaners - 10009

TestAmerica Job ID: 500-156633-1

GC/MS VOA

Analysis Batch: 467001

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-156633-1	MW-20	Total/NA	Water	8260B	
500-156633-2	MW-21	Total/NA	Water	8260B	
500-156633-3	DUPLICATE	Total/NA	Water	8260B	
500-156633-4	TRIP BLANK	Total/NA	Water	8260B	
MB 500-467001/6	Method Blank	Total/NA	Water	8260B	
LCS 500-467001/4	Lab Control Sample	Total/NA	Water	8260B	
500-156633-1 MS	MW-20	Total/NA	Water	8260B	
500-156633-1 MSD	MW-20	Total/NA	Water	8260B	

Surrogate Summary

Client: KPRG and Associates, Inc.
Project/Site: Bask Dry Cleaners - 10009

TestAmerica Job ID: 500-156633-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(75-126)	(75-120)	(72-124)	(75-120)
500-156633-1	MW-20	86	103	91	89
500-156633-1 MS	MW-20	92	101	92	96
500-156633-1 MSD	MW-20	92	100	92	97
500-156633-2	MW-21	86	103	90	89
500-156633-3	DUPLICATE	87	101	91	88
500-156633-4	TRIP BLANK	89	100	88	90
LCS 500-467001/4	Lab Control Sample	86	103	92	95
MB 500-467001/6	Method Blank	88	101	90	90

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-467001/6
Matrix: Water
Analysis Batch: 467001

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			12/30/18 13:25	1
Bromobenzene	<0.36		1.0	0.36	ug/L			12/30/18 13:25	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			12/30/18 13:25	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			12/30/18 13:25	1
Bromoform	<0.48		1.0	0.48	ug/L			12/30/18 13:25	1
Bromomethane	<0.80		2.0	0.80	ug/L			12/30/18 13:25	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			12/30/18 13:25	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			12/30/18 13:25	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			12/30/18 13:25	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			12/30/18 13:25	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			12/30/18 13:25	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			12/30/18 13:25	1
Chloroethane	<0.51		1.0	0.51	ug/L			12/30/18 13:25	1
Chloroform	<0.37		2.0	0.37	ug/L			12/30/18 13:25	1
Chloromethane	<0.32		1.0	0.32	ug/L			12/30/18 13:25	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			12/30/18 13:25	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			12/30/18 13:25	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			12/30/18 13:25	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			12/30/18 13:25	1
Dibromomethane	<0.27		1.0	0.27	ug/L			12/30/18 13:25	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			12/30/18 13:25	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			12/30/18 13:25	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			12/30/18 13:25	1
Dichlorodifluoromethane	<0.67		2.0	0.67	ug/L			12/30/18 13:25	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			12/30/18 13:25	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			12/30/18 13:25	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			12/30/18 13:25	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			12/30/18 13:25	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			12/30/18 13:25	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			12/30/18 13:25	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			12/30/18 13:25	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			12/30/18 13:25	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			12/30/18 13:25	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			12/30/18 13:25	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			12/30/18 13:25	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			12/30/18 13:25	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			12/30/18 13:25	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			12/30/18 13:25	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			12/30/18 13:25	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			12/30/18 13:25	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			12/30/18 13:25	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			12/30/18 13:25	1
Naphthalene	<0.34		1.0	0.34	ug/L			12/30/18 13:25	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			12/30/18 13:25	1
Styrene	<0.39		1.0	0.39	ug/L			12/30/18 13:25	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			12/30/18 13:25	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			12/30/18 13:25	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			12/30/18 13:25	1

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

Lab Sample ID: MB 500-467001/6
Matrix: Water
Analysis Batch: 467001

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.15		0.50	0.15	ug/L			12/30/18 13:25	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			12/30/18 13:25	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			12/30/18 13:25	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			12/30/18 13:25	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			12/30/18 13:25	1
Trichloroethene	<0.16		0.50	0.16	ug/L			12/30/18 13:25	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			12/30/18 13:25	1
1,2,3-Trichloropropane	<0.41		1.0	0.41	ug/L			12/30/18 13:25	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			12/30/18 13:25	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			12/30/18 13:25	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			12/30/18 13:25	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			12/30/18 13:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*75 - 126*		*12/30/18 13:25*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*12/30/18 13:25*	*1*
4-Bromofluorobenzene (Surr)	*90*		*72 - 124*		*12/30/18 13:25*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*12/30/18 13:25*	*1*

Lab Sample ID: LCS 500-467001/4
Matrix: Water
Analysis Batch: 467001

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	44.7		ug/L		89	70 - 120
Bromobenzene	50.0	44.8		ug/L		90	70 - 122
Bromochloromethane	50.0	43.4		ug/L		87	65 - 122
Bromodichloromethane	50.0	38.6		ug/L		77	69 - 120
Bromoform	50.0	35.9		ug/L		72	56 - 132
Bromomethane	50.0	54.9		ug/L		110	40 - 152
n-Butylbenzene	50.0	47.7		ug/L		95	68 - 125
sec-Butylbenzene	50.0	47.9		ug/L		96	70 - 123
tert-Butylbenzene	50.0	47.3		ug/L		95	70 - 121
Carbon tetrachloride	50.0	44.4		ug/L		89	59 - 133
Chlorobenzene	50.0	45.4		ug/L		91	70 - 120
Dibromochloromethane	50.0	38.8		ug/L		78	68 - 125
Chloroethane	50.0	75.4	*	ug/L		151	48 - 136
Chloroform	50.0	42.5		ug/L		85	70 - 120
Chloromethane	50.0	52.7		ug/L		105	56 - 152
2-Chlorotoluene	50.0	45.0		ug/L		90	70 - 125
4-Chlorotoluene	50.0	44.9		ug/L		90	68 - 124
1,2-Dibromo-3-Chloropropane	50.0	32.1		ug/L		64	56 - 123
1,2-Dibromoethane	50.0	41.5		ug/L		83	70 - 125
Dibromomethane	50.0	40.1		ug/L		80	70 - 120
1,2-Dichlorobenzene	50.0	44.9		ug/L		90	70 - 125
1,3-Dichlorobenzene	50.0	45.7		ug/L		91	70 - 125
1,4-Dichlorobenzene	50.0	45.1		ug/L		90	70 - 120
Dichlorodifluoromethane	50.0	61.3		ug/L		123	40 - 159

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

Lab Sample ID: LCS 500-467001/4
Matrix: Water
Analysis Batch: 467001

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	44.3		ug/L		89	70 - 125
1,2-Dichloroethane	50.0	39.9		ug/L		80	68 - 127
1,1-Dichloroethene	50.0	49.7		ug/L		99	67 - 122
cis-1,2-Dichloroethene	50.0	45.2		ug/L		90	70 - 125
trans-1,2-Dichloroethene	50.0	47.5		ug/L		95	70 - 125
1,2-Dichloropropane	50.0	44.7		ug/L		89	67 - 130
1,3-Dichloropropane	50.0	41.3		ug/L		83	62 - 136
2,2-Dichloropropane	50.0	42.0		ug/L		84	58 - 139
1,1-Dichloropropene	50.0	45.9		ug/L		92	70 - 121
cis-1,3-Dichloropropene	50.0	40.3		ug/L		81	64 - 127
trans-1,3-Dichloropropene	50.0	38.7		ug/L		77	62 - 128
Ethylbenzene	50.0	44.6		ug/L		89	70 - 123
Hexachlorobutadiene	50.0	49.9		ug/L		100	51 - 150
Isopropylbenzene	50.0	47.0		ug/L		94	70 - 126
p-Isopropyltoluene	50.0	47.6		ug/L		95	70 - 125
Methylene Chloride	50.0	43.2		ug/L		86	69 - 125
Methyl tert-butyl ether	50.0	37.0		ug/L		74	55 - 123
Naphthalene	50.0	41.2		ug/L		82	53 - 144
N-Propylbenzene	50.0	47.0		ug/L		94	69 - 127
Styrene	50.0	42.9		ug/L		86	70 - 120
1,1,1,2-Tetrachloroethane	50.0	42.2		ug/L		84	70 - 125
1,1,2,2-Tetrachloroethane	50.0	40.9		ug/L		82	62 - 140
Tetrachloroethene	50.0	49.5		ug/L		99	70 - 128
Toluene	50.0	44.3		ug/L		89	70 - 125
1,2,3-Trichlorobenzene	50.0	43.9		ug/L		88	51 - 145
1,2,4-Trichlorobenzene	50.0	45.0		ug/L		90	57 - 137
1,1,1-Trichloroethane	50.0	43.7		ug/L		87	70 - 125
1,1,2-Trichloroethane	50.0	42.3		ug/L		85	71 - 130
Trichloroethene	50.0	47.3		ug/L		95	70 - 125
Trichlorofluoromethane	50.0	49.8		ug/L		100	55 - 128
1,2,3-Trichloropropane	50.0	41.1		ug/L		82	50 - 133
1,2,4-Trimethylbenzene	50.0	45.2		ug/L		90	70 - 123
1,3,5-Trimethylbenzene	50.0	46.5		ug/L		93	70 - 123
Vinyl chloride	50.0	45.4		ug/L		91	64 - 126
Xylenes, Total	100	94.0		ug/L		94	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*86*		*75 - 126*
Toluene-d8 (Surr)	*103*		*75 - 120*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*
Dibromofluoromethane	*95*		*75 - 120*

Lab Sample ID: 500-156633-1 MS
Matrix: Water
Analysis Batch: 467001

Client Sample ID: MW-20
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.15		50.0	48.5		ug/L		97	70 - 120

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

Lab Sample ID: 500-156633-1 MS
Matrix: Water
Analysis Batch: 467001

Client Sample ID: MW-20
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromobenzene	<0.36		50.0	49.2		ug/L		98	70 - 122
Bromochloromethane	<0.43		50.0	49.0		ug/L		98	65 - 122
Bromodichloromethane	<0.37		50.0	42.5		ug/L		85	69 - 120
Bromoform	<0.48		50.0	39.2		ug/L		78	56 - 132
Bromomethane	<0.80		50.0	60.7		ug/L		121	40 - 152
n-Butylbenzene	<0.39		50.0	45.6		ug/L		91	68 - 125
sec-Butylbenzene	<0.40		50.0	48.1		ug/L		96	70 - 123
tert-Butylbenzene	<0.40		50.0	48.3		ug/L		97	70 - 121
Carbon tetrachloride	<0.38		50.0	44.9		ug/L		90	59 - 133
Chlorobenzene	<0.39		50.0	48.2		ug/L		96	70 - 120
Dibromochloromethane	<0.49		50.0	42.8		ug/L		86	68 - 125
Chloroethane	<0.51	*	50.0	56.9		ug/L		114	48 - 136
Chloroform	<0.37		50.0	46.3		ug/L		93	70 - 120
Chloromethane	<0.32		50.0	57.1		ug/L		114	56 - 152
2-Chlorotoluene	<0.31		50.0	47.1		ug/L		94	70 - 125
4-Chlorotoluene	<0.35		50.0	46.5		ug/L		93	68 - 124
1,2-Dibromo-3-Chloropropane	<2.0		50.0	36.0		ug/L		72	56 - 123
1,2-Dibromoethane	<0.39		50.0	47.2		ug/L		94	70 - 125
Dibromomethane	<0.27		50.0	47.0		ug/L		94	70 - 120
1,2-Dichlorobenzene	<0.33		50.0	48.0		ug/L		96	70 - 125
1,3-Dichlorobenzene	<0.40		50.0	48.2		ug/L		96	70 - 125
1,4-Dichlorobenzene	<0.36		50.0	47.1		ug/L		94	70 - 120
Dichlorodifluoromethane	<0.67		50.0	62.8		ug/L		126	40 - 159
1,1-Dichloroethane	<0.41		50.0	47.7		ug/L		95	70 - 125
1,2-Dichloroethane	<0.39		50.0	46.1		ug/L		92	68 - 127
1,1-Dichloroethene	<0.39		50.0	50.5		ug/L		101	67 - 122
cis-1,2-Dichloroethene	3.7		50.0	52.2		ug/L		97	70 - 125
trans-1,2-Dichloroethene	<0.35		50.0	50.0		ug/L		100	70 - 125
1,2-Dichloropropane	<0.43		50.0	48.8		ug/L		98	67 - 130
1,3-Dichloropropane	<0.36		50.0	47.3		ug/L		95	62 - 136
2,2-Dichloropropane	<0.44		50.0	40.8		ug/L		82	58 - 139
1,1-Dichloropropene	<0.30		50.0	47.0		ug/L		94	70 - 121
cis-1,3-Dichloropropene	<0.42		50.0	43.6		ug/L		87	64 - 127
trans-1,3-Dichloropropene	<0.36		50.0	42.1		ug/L		84	62 - 128
Ethylbenzene	<0.18		50.0	46.8		ug/L		94	70 - 123
Hexachlorobutadiene	<0.45		50.0	50.4		ug/L		101	51 - 150
Isopropylbenzene	<0.39		50.0	47.8		ug/L		96	70 - 126
p-Isopropyltoluene	<0.36		50.0	47.6		ug/L		95	70 - 125
Methylene Chloride	<1.6		50.0	47.8		ug/L		96	69 - 125
Methyl tert-butyl ether	<0.39		50.0	43.3		ug/L		87	55 - 123
Naphthalene	<0.34		50.0	46.1		ug/L		92	53 - 144
N-Propylbenzene	<0.41		50.0	47.6		ug/L		95	69 - 127
Styrene	<0.39		50.0	45.6		ug/L		91	70 - 120
1,1,1,2-Tetrachloroethane	<0.46		50.0	45.1		ug/L		90	70 - 125
1,1,2,2-Tetrachloroethane	<0.40		50.0	45.4		ug/L		91	62 - 140
Tetrachloroethene	37		50.0	82.7		ug/L		92	70 - 128
Toluene	0.17	J	50.0	46.5		ug/L		93	70 - 125
1,2,3-Trichlorobenzene	<0.46		50.0	47.6		ug/L		95	51 - 145

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

Lab Sample ID: 500-156633-1 MS
Matrix: Water
Analysis Batch: 467001

Client Sample ID: MW-20
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	<0.34		50.0	47.2		ug/L		94	57 - 137
1,1,1-Trichloroethane	<0.38		50.0	45.0		ug/L		90	70 - 125
1,1,2-Trichloroethane	<0.35		50.0	47.2		ug/L		94	71 - 130
Trichloroethene	1.8		50.0	51.2		ug/L		99	70 - 125
Trichlorofluoromethane	<0.43		50.0	52.1		ug/L		104	55 - 128
1,2,3-Trichloropropane	<0.41		50.0	47.1		ug/L		94	50 - 133
1,2,4-Trimethylbenzene	<0.36		50.0	47.2		ug/L		94	70 - 123
1,3,5-Trimethylbenzene	<0.25		50.0	47.5		ug/L		95	70 - 123
Vinyl chloride	<0.20		50.0	47.2		ug/L		94	64 - 126
Xylenes, Total	<0.22		100	98.6		ug/L		99	70 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*
Toluene-d8 (Surr)	*101*		*75 - 120*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*
Dibromofluoromethane	*96*		*75 - 120*

Lab Sample ID: 500-156633-1 MSD
Matrix: Water
Analysis Batch: 467001

Client Sample ID: MW-20
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.15		50.0	50.0		ug/L		100	70 - 120	3	20
Bromobenzene	<0.36		50.0	52.4		ug/L		105	70 - 122	6	20
Bromochloromethane	<0.43		50.0	51.0		ug/L		102	65 - 122	4	20
Bromodichloromethane	<0.37		50.0	44.7		ug/L		89	69 - 120	5	20
Bromoform	<0.48		50.0	41.9		ug/L		84	56 - 132	7	20
Bromomethane	<0.80		50.0	64.0		ug/L		128	40 - 152	5	20
n-Butylbenzene	<0.39		50.0	48.9		ug/L		98	68 - 125	7	20
sec-Butylbenzene	<0.40		50.0	50.0		ug/L		100	70 - 123	4	20
tert-Butylbenzene	<0.40		50.0	49.6		ug/L		99	70 - 121	3	20
Carbon tetrachloride	<0.38		50.0	47.7		ug/L		95	59 - 133	6	20
Chlorobenzene	<0.39		50.0	50.5		ug/L		101	70 - 120	5	20
Dibromochloromethane	<0.49		50.0	45.2		ug/L		90	68 - 125	5	20
Chloroethane	<0.51	*	50.0	47.3		ug/L		95	48 - 136	18	20
Chloroform	<0.37		50.0	47.9		ug/L		96	70 - 120	3	20
Chloromethane	<0.32		50.0	57.0		ug/L		114	56 - 152	0	20
2-Chlorotoluene	<0.31		50.0	49.9		ug/L		100	70 - 125	6	20
4-Chlorotoluene	<0.35		50.0	49.4		ug/L		99	68 - 124	6	20
1,2-Dibromo-3-Chloropropane	<2.0		50.0	38.4		ug/L		77	56 - 123	6	20
1,2-Dibromoethane	<0.39		50.0	49.8		ug/L		100	70 - 125	5	20
Dibromomethane	<0.27		50.0	48.2		ug/L		96	70 - 120	3	20
1,2-Dichlorobenzene	<0.33		50.0	51.3		ug/L		103	70 - 125	7	20
1,3-Dichlorobenzene	<0.40		50.0	49.5		ug/L		99	70 - 125	3	20
1,4-Dichlorobenzene	<0.36		50.0	49.9		ug/L		100	70 - 120	6	20
Dichlorodifluoromethane	<0.67		50.0	56.6		ug/L		113	40 - 159	10	20
1,1-Dichloroethane	<0.41		50.0	49.5		ug/L		99	70 - 125	4	20
1,2-Dichloroethane	<0.39		50.0	47.0		ug/L		94	68 - 127	2	20

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

Lab Sample ID: 500-156633-1 MSD
Matrix: Water
Analysis Batch: 467001

Client Sample ID: MW-20
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	<0.39		50.0	53.4		ug/L		107	67 - 122	6	20
cis-1,2-Dichloroethene	3.7		50.0	54.4		ug/L		101	70 - 125	4	20
trans-1,2-Dichloroethene	<0.35		50.0	51.6		ug/L		103	70 - 125	3	20
1,2-Dichloropropane	<0.43		50.0	51.3		ug/L		103	67 - 130	5	20
1,3-Dichloropropane	<0.36		50.0	48.8		ug/L		98	62 - 136	3	20
2,2-Dichloropropane	<0.44		50.0	43.1		ug/L		86	58 - 139	5	20
1,1-Dichloropropene	<0.30		50.0	49.1		ug/L		98	70 - 121	4	20
cis-1,3-Dichloropropene	<0.42		50.0	46.0		ug/L		92	64 - 127	5	20
trans-1,3-Dichloropropene	<0.36		50.0	44.6		ug/L		89	62 - 128	6	20
Ethylbenzene	<0.18		50.0	48.7		ug/L		97	70 - 123	4	20
Hexachlorobutadiene	<0.45		50.0	53.1		ug/L		106	51 - 150	5	20
Isopropylbenzene	<0.39		50.0	51.5		ug/L		103	70 - 126	7	20
p-Isopropyltoluene	<0.36		50.0	50.6		ug/L		101	70 - 125	6	20
Methylene Chloride	<1.6		50.0	49.3		ug/L		99	69 - 125	3	20
Methyl tert-butyl ether	<0.39		50.0	44.6		ug/L		89	55 - 123	3	20
Naphthalene	<0.34		50.0	48.8		ug/L		98	53 - 144	6	20
N-Propylbenzene	<0.41		50.0	50.7		ug/L		101	69 - 127	6	20
Styrene	<0.39		50.0	48.3		ug/L		97	70 - 120	6	20
1,1,1,2-Tetrachloroethane	<0.46		50.0	47.4		ug/L		95	70 - 125	5	20
1,1,2,2-Tetrachloroethane	<0.40		50.0	49.2		ug/L		98	62 - 140	8	20
Tetrachloroethene	37		50.0	86.7		ug/L		100	70 - 128	5	20
Toluene	0.17	J	50.0	48.9		ug/L		97	70 - 125	5	20
1,2,3-Trichlorobenzene	<0.46		50.0	50.1		ug/L		100	51 - 145	5	20
1,2,4-Trichlorobenzene	<0.34		50.0	48.2		ug/L		96	57 - 137	2	20
1,1,1-Trichloroethane	<0.38		50.0	47.3		ug/L		95	70 - 125	5	20
1,1,2-Trichloroethane	<0.35		50.0	49.0		ug/L		98	71 - 130	4	20
Trichloroethene	1.8		50.0	53.5		ug/L		103	70 - 125	4	20
Trichlorofluoromethane	<0.43		50.0	56.6		ug/L		113	55 - 128	8	20
1,2,3-Trichloropropane	<0.41		50.0	50.2		ug/L		100	50 - 133	7	20
1,2,4-Trimethylbenzene	<0.36		50.0	48.0		ug/L		96	70 - 123	2	20
1,3,5-Trimethylbenzene	<0.25		50.0	51.1		ug/L		102	70 - 123	7	20
Vinyl chloride	<0.20		50.0	49.4		ug/L		99	64 - 126	5	20
Xylenes, Total	<0.22		100	103		ug/L		103	70 - 125	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*
Toluene-d8 (Surr)	*100*		*75 - 120*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*
Dibromofluoromethane	*97*		*75 - 120*

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Bask Dry Cleaners - 10009

TestAmerica Job ID: 500-156633-1

Client Sample ID: MW-20
Date Collected: 12/19/18 14:50
Date Received: 12/21/18 11:10

Lab Sample ID: 500-156633-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	467001	12/30/18 16:23	JJH	TAL CHI

Client Sample ID: MW-21
Date Collected: 12/19/18 15:30
Date Received: 12/21/18 11:10

Lab Sample ID: 500-156633-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	467001	12/30/18 16:49	JJH	TAL CHI

Client Sample ID: DUPLICATE
Date Collected: 12/19/18 00:00
Date Received: 12/21/18 11:10

Lab Sample ID: 500-156633-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	467001	12/30/18 17:14	JJH	TAL CHI

Client Sample ID: TRIP BLANK
Date Collected: 12/19/18 00:00
Date Received: 12/21/18 11:10

Lab Sample ID: 500-156633-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	467001	12/30/18 17:40	JJH	TAL CHI

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Accreditation/Certification Summary

Client: KPRG and Associates, Inc. TestAmerica Job ID: 500-156633-1
Project/Site: Bask Dry Cleaners - 10009

Laboratory: TestAmerica Chicago

The accreditations/certifications listed below are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
Wisconsin	State Program	5	999580010	08-31-19

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2417 Bond Street, University Park, IL 60484
Phone: 708.534.5200 Fax: 708.534.5211

Chain of Custody Record

Lab Job #: 500-156633

Chain of Custody Number:

Page 1 of 1

Temperature °C of Cooler: -0.3+19

Report To (optional)	Bill To (optional)
Contact: Rich Gnat	Contact: Same
Company: KPRG and Associates	Company:
Address: 14665 W Lisbon Rd Ste 1A	Address:
Address: Brookfield, WI 53005	Address:
Phone: 262-781-0475	Phone:
Fax:	Fax:
E-Mail: richardg@kprginc.com	PO#/Reference#

Client: KPRG and Associates
Client Project #: 10009
Project Name: Bask Dry Cleaners
Project Location/State: Brookfield, WI
Lab Project #:
Sampler: Mitch Dolan/Erin Bilson
Lab PM:

Preservative: 1
Parameter: VOCs

Preservative Key
1. HCL, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. NaHSO4
7. Cool to 4°
8. None
9. Other

Lab ID	MS/MSD	Sample ID	Sampling Date	Sampling Time	# of Containers	Matrix	VOCs	Comments
1		MW-20	12-19	1450	3	W	X	
2		MW-21	12-19	1530	3	W	X	
3		Duplicate	12-19	—	3	W	X	
4		Trip Blank						

500-156633 COC

Turnaround Time Required (Business Days)
___ 1 Day ___ 2 Days ___ 5 Days ___ 7 Days ___ 10 Days ___ 15 Days _____ Other
Requested Due Date _____

Sample Disposal
☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
Mitch Dolan	KPRG	12-20	0930	Erin Bilson	TA	12-20-18	9:30
Erin Bilson	TA	12-20-18	1700	David Sang	TAUHS	12/21/18	1110
Relinquished By	Company	Date	Time	Received By	Company	Date	Time

Lab Courier
Shipped FX Priority
Hand Delivered

Matrix Key
WW – Wastewater
W – Water
S – Soil
SL – Sludge
MS – Miscellaneous
OL – Oil
A – Air
SE – Sediment
SO – Soil
L – Leachate
WI – Wipe
DW – Drinking Water
O – Other

Client Comments

Lab Comments:

TAL-4124-500 (1208)

1/2/2019

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-156633-1

Login Number: 156633
List Number: 1
Creator: Scott, Sherri L

List Source: TestAmerica Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.9
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

TestAmerica Job ID: 500-160304-1
Client Project/Site: Former Bask - 10009

For:
KPRG and Associates, Inc.
14665 West Lisbon Road,
Suite 2B
Brookfield, Wisconsin 53005

Attn: Mr. Rich Gnat

Authorized for release by:
3/29/2019 12:53:55 PM
Eric Lang, Manager of Project Management
(708)534-5200
eric.lang@testamericainc.com

Designee for

Sandie Fredrick, Project Manager II
(920)261-1660
sandie.fredrick@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Job ID: 500-160304-1

Laboratory: TestAmerica Chicago

Narrative

Job Narrative
500-160304-1

Comments
No additional comments.

Receipt
The samples were received on 3/21/2019 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.3º C.

Receipt Exceptions

A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC). Added to COC and logged in.

GC/MS VOA
The following samples were collected in properly preserved vials for analysis of volatile organic compounds (VOCs). However, the pH was outside the required criteria when verified by the laboratory, and corrective action was not possible: MW-20 (500-160304-1) and Duplicate (500-160304-3).

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

Detection Summary

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

TestAmerica Job ID: 500-160304-1

Client Sample ID: MW-20 — Lab Sample ID: 500-160304-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.5		1.0	0.41	ug/L	1		8260B	Total/NA
Tetrachloroethene	36		1.0	0.37	ug/L	1		8260B	Total/NA
Toluene	0.18	J	0.50	0.15	ug/L	1		8260B	Total/NA
Trichloroethene	1.8		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: MW-21 — Lab Sample ID: 500-160304-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.23	J	0.50	0.15	ug/L	1		8260B	Total/NA
Trichloroethene	10		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: Duplicate — Lab Sample ID: 500-160304-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.5		1.0	0.41	ug/L	1		8260B	Total/NA
Tetrachloroethene	35		1.0	0.37	ug/L	1		8260B	Total/NA
Toluene	0.20	J	0.50	0.15	ug/L	1		8260B	Total/NA
Trichloroethene	1.9		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: Trip Blank — Lab Sample ID: 500-160304-4

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

TestAmerica Job ID: 500-160304-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CHI
5030B	Purge and Trap	SW846	TAL CHI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

TestAmerica Job ID: 500-160304-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-160304-1	MW-20	Water	03/19/19 15:00	03/21/19 08:08
500-160304-2	MW-21	Water	03/19/19 15:25	03/21/19 08:08
500-160304-3	Duplicate	Water	03/19/19 00:00	03/21/19 08:08
500-160304-4	Trip Blank	Water	03/19/19 00:00	03/21/19 09:30

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

TestAmerica Job ID: 500-160304-1

Client Sample ID: MW-20
Date Collected: 03/19/19 15:00
Date Received: 03/21/19 08:08

Lab Sample ID: 500-160304-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			03/28/19 16:44	1
Bromobenzene	<0.36		1.0	0.36	ug/L			03/28/19 16:44	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			03/28/19 16:44	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			03/28/19 16:44	1
Bromoform	<0.48		1.0	0.48	ug/L			03/28/19 16:44	1
Bromomethane	<0.80		3.0	0.80	ug/L			03/28/19 16:44	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			03/28/19 16:44	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			03/28/19 16:44	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			03/28/19 16:44	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			03/28/19 16:44	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			03/28/19 16:44	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			03/28/19 16:44	1
Chloroethane	<0.51		1.0	0.51	ug/L			03/28/19 16:44	1
Chloroform	<0.37		2.0	0.37	ug/L			03/28/19 16:44	1
Chloromethane	<0.32		1.0	0.32	ug/L			03/28/19 16:44	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			03/28/19 16:44	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			03/28/19 16:44	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			03/28/19 16:44	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			03/28/19 16:44	1
Dibromomethane	<0.27		1.0	0.27	ug/L			03/28/19 16:44	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			03/28/19 16:44	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			03/28/19 16:44	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			03/28/19 16:44	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			03/28/19 16:44	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			03/28/19 16:44	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			03/28/19 16:44	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			03/28/19 16:44	1
cis-1,2-Dichloroethene	**4.5**		1.0	0.41	ug/L			03/28/19 16:44	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			03/28/19 16:44	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			03/28/19 16:44	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			03/28/19 16:44	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			03/28/19 16:44	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			03/28/19 16:44	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			03/28/19 16:44	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			03/28/19 16:44	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			03/28/19 16:44	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			03/28/19 16:44	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			03/28/19 16:44	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			03/28/19 16:44	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			03/28/19 16:44	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			03/28/19 16:44	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			03/28/19 16:44	1
Naphthalene	<0.34		1.0	0.34	ug/L			03/28/19 16:44	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			03/28/19 16:44	1
Styrene	<0.39		1.0	0.39	ug/L			03/28/19 16:44	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			03/28/19 16:44	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			03/28/19 16:44	1
Tetrachloroethene	**36**		1.0	0.37	ug/L			03/28/19 16:44	1
Toluene	**0.18**	**J**	0.50	0.15	ug/L			03/28/19 16:44	1

Client Sample ID: MW-20

Date Collected: 03/19/19 15:00
Date Received: 03/21/19 08:08

Lab Sample ID: 500-160304-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			03/28/19 16:44	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			03/28/19 16:44	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			03/28/19 16:44	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			03/28/19 16:44	1
Trichloroethene	**1.8**		0.50	0.16	ug/L			03/28/19 16:44	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			03/28/19 16:44	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			03/28/19 16:44	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			03/28/19 16:44	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			03/28/19 16:44	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			03/28/19 16:44	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			03/28/19 16:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*75 - 126*		*03/28/19 16:44*	*1*
Toluene-d8 (Surr)	*94*		*75 - 120*		*03/28/19 16:44*	*1*
4-Bromofluorobenzene (Surr)	*114*		*72 - 124*		*03/28/19 16:44*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*03/28/19 16:44*	*1*

Client Sample ID: MW-21

Date Collected: 03/19/19 15:25
Date Received: 03/21/19 08:08

Lab Sample ID: 500-160304-2

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			03/28/19 17:09	1
Bromobenzene	<0.36		1.0	0.36	ug/L			03/28/19 17:09	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			03/28/19 17:09	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			03/28/19 17:09	1
Bromoform	<0.48		1.0	0.48	ug/L			03/28/19 17:09	1
Bromomethane	<0.80		3.0	0.80	ug/L			03/28/19 17:09	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			03/28/19 17:09	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			03/28/19 17:09	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			03/28/19 17:09	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			03/28/19 17:09	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			03/28/19 17:09	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			03/28/19 17:09	1
Chloroethane	<0.51		1.0	0.51	ug/L			03/28/19 17:09	1
Chloroform	<0.37		2.0	0.37	ug/L			03/28/19 17:09	1
Chloromethane	<0.32		1.0	0.32	ug/L			03/28/19 17:09	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			03/28/19 17:09	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			03/28/19 17:09	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			03/28/19 17:09	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			03/28/19 17:09	1
Dibromomethane	<0.27		1.0	0.27	ug/L			03/28/19 17:09	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			03/28/19 17:09	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			03/28/19 17:09	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			03/28/19 17:09	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			03/28/19 17:09	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			03/28/19 17:09	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			03/28/19 17:09	1

Client Sample ID: MW-21

Date Collected: 03/19/19 15:25
Date Received: 03/21/19 08:08

Lab Sample ID: 500-160304-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			03/28/19 17:09	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			03/28/19 17:09	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			03/28/19 17:09	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			03/28/19 17:09	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			03/28/19 17:09	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			03/28/19 17:09	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			03/28/19 17:09	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			03/28/19 17:09	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			03/28/19 17:09	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			03/28/19 17:09	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			03/28/19 17:09	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			03/28/19 17:09	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			03/28/19 17:09	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			03/28/19 17:09	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			03/28/19 17:09	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			03/28/19 17:09	1
Naphthalene	<0.34		1.0	0.34	ug/L			03/28/19 17:09	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			03/28/19 17:09	1
Styrene	<0.39		1.0	0.39	ug/L			03/28/19 17:09	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			03/28/19 17:09	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			03/28/19 17:09	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			03/28/19 17:09	1
Toluene	**0.23**	**J**	0.50	0.15	ug/L			03/28/19 17:09	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			03/28/19 17:09	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			03/28/19 17:09	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			03/28/19 17:09	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			03/28/19 17:09	1
Trichloroethene	**10**		0.50	0.16	ug/L			03/28/19 17:09	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			03/28/19 17:09	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			03/28/19 17:09	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			03/28/19 17:09	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			03/28/19 17:09	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			03/28/19 17:09	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			03/28/19 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*122*		*75 - 126*		*03/28/19 17:09*	*1*
Toluene-d8 (Surr)	*92*		*75 - 120*		*03/28/19 17:09*	*1*
4-Bromofluorobenzene (Surr)	*114*		*72 - 124*		*03/28/19 17:09*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*03/28/19 17:09*	*1*

Client Sample ID: Duplicate

Date Collected: 03/19/19 00:00
Date Received: 03/21/19 08:08

Lab Sample ID: 500-160304-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			03/28/19 17:35	1
Bromobenzene	<0.36		1.0	0.36	ug/L			03/28/19 17:35	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			03/28/19 17:35	1

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

TestAmerica Job ID: 500-160304-1

Client Sample ID: Duplicate
Date Collected: 03/19/19 00:00
Date Received: 03/21/19 08:08

Lab Sample ID: 500-160304-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	<0.37		1.0	0.37	ug/L			03/28/19 17:35	1
Bromoform	<0.48		1.0	0.48	ug/L			03/28/19 17:35	1
Bromomethane	<0.80		3.0	0.80	ug/L			03/28/19 17:35	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			03/28/19 17:35	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			03/28/19 17:35	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			03/28/19 17:35	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			03/28/19 17:35	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			03/28/19 17:35	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			03/28/19 17:35	1
Chloroethane	<0.51		1.0	0.51	ug/L			03/28/19 17:35	1
Chloroform	<0.37		2.0	0.37	ug/L			03/28/19 17:35	1
Chloromethane	<0.32		1.0	0.32	ug/L			03/28/19 17:35	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			03/28/19 17:35	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			03/28/19 17:35	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			03/28/19 17:35	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			03/28/19 17:35	1
Dibromomethane	<0.27		1.0	0.27	ug/L			03/28/19 17:35	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			03/28/19 17:35	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			03/28/19 17:35	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			03/28/19 17:35	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			03/28/19 17:35	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			03/28/19 17:35	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			03/28/19 17:35	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			03/28/19 17:35	1
cis-1,2-Dichloroethene	**4.5**		1.0	0.41	ug/L			03/28/19 17:35	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			03/28/19 17:35	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			03/28/19 17:35	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			03/28/19 17:35	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			03/28/19 17:35	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			03/28/19 17:35	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			03/28/19 17:35	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			03/28/19 17:35	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			03/28/19 17:35	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			03/28/19 17:35	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			03/28/19 17:35	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			03/28/19 17:35	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			03/28/19 17:35	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			03/28/19 17:35	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			03/28/19 17:35	1
Naphthalene	<0.34		1.0	0.34	ug/L			03/28/19 17:35	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			03/28/19 17:35	1
Styrene	<0.39		1.0	0.39	ug/L			03/28/19 17:35	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			03/28/19 17:35	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			03/28/19 17:35	1
Tetrachloroethene	**35**		1.0	0.37	ug/L			03/28/19 17:35	1
Toluene	**0.20**	**J**	0.50	0.15	ug/L			03/28/19 17:35	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			03/28/19 17:35	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			03/28/19 17:35	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			03/28/19 17:35	1

Client Sample ID: Duplicate

Lab Sample ID: 500-160304-3

Date Collected: 03/19/19 00:00

Matrix: Water

Date Received: 03/21/19 08:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			03/28/19 17:35	1
Trichloroethene	**1.9**		0.50	0.16	ug/L			03/28/19 17:35	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			03/28/19 17:35	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			03/28/19 17:35	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			03/28/19 17:35	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			03/28/19 17:35	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			03/28/19 17:35	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			03/28/19 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*122*		*75 - 126*		*03/28/19 17:35*	*1*
Toluene-d8 (Surr)	*93*		*75 - 120*		*03/28/19 17:35*	*1*
4-Bromofluorobenzene (Surr)	*116*		*72 - 124*		*03/28/19 17:35*	*1*
Dibromofluoromethane	*94*		*75 - 120*		*03/28/19 17:35*	*1*

Client Sample ID: Trip Blank

Lab Sample ID: 500-160304-4

Date Collected: 03/19/19 00:00

Matrix: Water

Date Received: 03/21/19 09:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			03/28/19 12:00	1
Bromobenzene	<0.36		1.0	0.36	ug/L			03/28/19 12:00	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			03/28/19 12:00	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			03/28/19 12:00	1
Bromoform	<0.48		1.0	0.48	ug/L			03/28/19 12:00	1
Bromomethane	<0.80		3.0	0.80	ug/L			03/28/19 12:00	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			03/28/19 12:00	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			03/28/19 12:00	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			03/28/19 12:00	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			03/28/19 12:00	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			03/28/19 12:00	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			03/28/19 12:00	1
Chloroethane	<0.51		1.0	0.51	ug/L			03/28/19 12:00	1
Chloroform	<0.37		2.0	0.37	ug/L			03/28/19 12:00	1
Chloromethane	<0.32		1.0	0.32	ug/L			03/28/19 12:00	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			03/28/19 12:00	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			03/28/19 12:00	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			03/28/19 12:00	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			03/28/19 12:00	1
Dibromomethane	<0.27		1.0	0.27	ug/L			03/28/19 12:00	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			03/28/19 12:00	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			03/28/19 12:00	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			03/28/19 12:00	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			03/28/19 12:00	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			03/28/19 12:00	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			03/28/19 12:00	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			03/28/19 12:00	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			03/28/19 12:00	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			03/28/19 12:00	1

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

TestAmerica Job ID: 500-160304-1

Client Sample ID: Trip Blank
Date Collected: 03/19/19 00:00
Date Received: 03/21/19 09:30

Lab Sample ID: 500-160304-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			03/28/19 12:00	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			03/28/19 12:00	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			03/28/19 12:00	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			03/28/19 12:00	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			03/28/19 12:00	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			03/28/19 12:00	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			03/28/19 12:00	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			03/28/19 12:00	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			03/28/19 12:00	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			03/28/19 12:00	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			03/28/19 12:00	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			03/28/19 12:00	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			03/28/19 12:00	1
Naphthalene	<0.34		1.0	0.34	ug/L			03/28/19 12:00	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			03/28/19 12:00	1
Styrene	<0.39		1.0	0.39	ug/L			03/28/19 12:00	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			03/28/19 12:00	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			03/28/19 12:00	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			03/28/19 12:00	1
Toluene	<0.15		0.50	0.15	ug/L			03/28/19 12:00	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			03/28/19 12:00	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			03/28/19 12:00	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			03/28/19 12:00	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			03/28/19 12:00	1
Trichloroethene	<0.16		0.50	0.16	ug/L			03/28/19 12:00	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			03/28/19 12:00	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			03/28/19 12:00	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			03/28/19 12:00	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			03/28/19 12:00	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			03/28/19 12:00	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			03/28/19 12:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*121*		*75 - 126*		*03/28/19 12:00*	*1*
Toluene-d8 (Surr)	*94*		*75 - 120*		*03/28/19 12:00*	*1*
4-Bromofluorobenzene (Surr)	*115*		*72 - 124*		*03/28/19 12:00*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*03/28/19 12:00*	*1*

Definitions/Glossary

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

TestAmerica Job ID: 500-160304-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

TestAmerica Job ID: 500-160304-1

GC/MS VOA

Analysis Batch: 478018

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-160304-1	MW-20	Total/NA	Water	8260B	
500-160304-2	MW-21	Total/NA	Water	8260B	
500-160304-3	Duplicate	Total/NA	Water	8260B	
500-160304-4	Trip Blank	Total/NA	Water	8260B	
MB 500-478018/6	Method Blank	Total/NA	Water	8260B	
LCS 500-478018/4	Lab Control Sample	Total/NA	Water	8260B	

Surrogate Summary

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

TestAmerica Job ID: 500-160304-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(75-126)	(75-120)	(72-124)	(75-120)
500-160304-1	MW-20	120	94	114	92
500-160304-2	MW-21	122	92	114	92
500-160304-3	Duplicate	122	93	116	94
500-160304-4	Trip Blank	121	94	115	92
LCS 500-478018/4	Lab Control Sample	116	93	112	93
MB 500-478018/6	Method Blank	121	94	118	94

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-478018/6
Matrix: Water
Analysis Batch: 478018

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			03/28/19 10:42	1
Bromobenzene	<0.36		1.0	0.36	ug/L			03/28/19 10:42	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			03/28/19 10:42	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			03/28/19 10:42	1
Bromoform	<0.48		1.0	0.48	ug/L			03/28/19 10:42	1
Bromomethane	<0.80		3.0	0.80	ug/L			03/28/19 10:42	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			03/28/19 10:42	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			03/28/19 10:42	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			03/28/19 10:42	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			03/28/19 10:42	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			03/28/19 10:42	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			03/28/19 10:42	1
Chloroethane	<0.51		1.0	0.51	ug/L			03/28/19 10:42	1
Chloroform	<0.37		2.0	0.37	ug/L			03/28/19 10:42	1
Chloromethane	<0.32		1.0	0.32	ug/L			03/28/19 10:42	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			03/28/19 10:42	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			03/28/19 10:42	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			03/28/19 10:42	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			03/28/19 10:42	1
Dibromomethane	<0.27		1.0	0.27	ug/L			03/28/19 10:42	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			03/28/19 10:42	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			03/28/19 10:42	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			03/28/19 10:42	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			03/28/19 10:42	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			03/28/19 10:42	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			03/28/19 10:42	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			03/28/19 10:42	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			03/28/19 10:42	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			03/28/19 10:42	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			03/28/19 10:42	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			03/28/19 10:42	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			03/28/19 10:42	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			03/28/19 10:42	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			03/28/19 10:42	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			03/28/19 10:42	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			03/28/19 10:42	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			03/28/19 10:42	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			03/28/19 10:42	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			03/28/19 10:42	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			03/28/19 10:42	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			03/28/19 10:42	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			03/28/19 10:42	1
Naphthalene	<0.34		1.0	0.34	ug/L			03/28/19 10:42	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			03/28/19 10:42	1
Styrene	<0.39		1.0	0.39	ug/L			03/28/19 10:42	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			03/28/19 10:42	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			03/28/19 10:42	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			03/28/19 10:42	1

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

Lab Sample ID: MB 500-478018/6
Matrix: Water
Analysis Batch: 478018

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.15		0.50	0.15	ug/L			03/28/19 10:42	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			03/28/19 10:42	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			03/28/19 10:42	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			03/28/19 10:42	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			03/28/19 10:42	1
Trichloroethene	<0.16		0.50	0.16	ug/L			03/28/19 10:42	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			03/28/19 10:42	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			03/28/19 10:42	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			03/28/19 10:42	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			03/28/19 10:42	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			03/28/19 10:42	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			03/28/19 10:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*121*		*75 - 126*		*03/28/19 10:42*	*1*
Toluene-d8 (Surr)	*94*		*75 - 120*		*03/28/19 10:42*	*1*
4-Bromofluorobenzene (Surr)	*118*		*72 - 124*		*03/28/19 10:42*	*1*
Dibromofluoromethane	*94*		*75 - 120*		*03/28/19 10:42*	*1*

Lab Sample ID: LCS 500-478018/4
Matrix: Water
Analysis Batch: 478018

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	47.0		ug/L		94	70 - 120
Bromobenzene	50.0	46.9		ug/L		94	70 - 122
Bromochloromethane	50.0	45.2		ug/L		90	65 - 122
Bromodichloromethane	50.0	46.3		ug/L		93	69 - 120
Bromoform	50.0	42.6		ug/L		85	56 - 132
Bromomethane	50.0	25.3		ug/L		51	40 - 152
n-Butylbenzene	50.0	48.6		ug/L		97	68 - 125
sec-Butylbenzene	50.0	47.1		ug/L		94	70 - 123
tert-Butylbenzene	50.0	47.3		ug/L		95	70 - 121
Carbon tetrachloride	50.0	50.5		ug/L		101	59 - 133
Chlorobenzene	50.0	44.7		ug/L		89	70 - 120
Dibromochloromethane	50.0	43.6		ug/L		87	68 - 125
Chloroethane	50.0	40.7		ug/L		81	48 - 136
Chloroform	50.0	48.4		ug/L		97	70 - 120
Chloromethane	50.0	49.2		ug/L		98	56 - 152
2-Chlorotoluene	50.0	49.9		ug/L		100	70 - 125
4-Chlorotoluene	50.0	49.2		ug/L		98	68 - 124
1,2-Dibromo-3-Chloropropane	50.0	48.1		ug/L		96	56 - 123
1,2-Dibromoethane	50.0	46.3		ug/L		93	70 - 125
Dibromomethane	50.0	43.4		ug/L		87	70 - 120
1,2-Dichlorobenzene	50.0	45.5		ug/L		91	70 - 125
1,3-Dichlorobenzene	50.0	47.4		ug/L		95	70 - 125
1,4-Dichlorobenzene	50.0	45.9		ug/L		92	70 - 120
Dichlorodifluoromethane	50.0	58.1		ug/L		116	40 - 159

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

Lab Sample ID: LCS 500-478018/4
Matrix: Water
Analysis Batch: 478018

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	51.3		ug/L		103	70 - 125
1,2-Dichloroethane	50.0	56.3		ug/L		113	68 - 127
1,1-Dichloroethene	50.0	46.6		ug/L		93	67 - 122
cis-1,2-Dichloroethene	50.0	46.1		ug/L		92	70 - 125
trans-1,2-Dichloroethene	50.0	48.0		ug/L		96	70 - 125
1,2-Dichloropropane	50.0	48.3		ug/L		97	67 - 130
1,3-Dichloropropane	50.0	50.0		ug/L		100	62 - 136
2,2-Dichloropropane	50.0	52.3		ug/L		105	58 - 139
1,1-Dichloropropene	50.0	53.3		ug/L		107	70 - 121
cis-1,3-Dichloropropene	50.0	50.2		ug/L		100	64 - 127
trans-1,3-Dichloropropene	50.0	51.0		ug/L		102	62 - 128
Ethylbenzene	50.0	44.3		ug/L		89	70 - 123
Hexachlorobutadiene	50.0	51.6		ug/L		103	51 - 150
Isopropylbenzene	50.0	47.8		ug/L		96	70 - 126
p-Isopropyltoluene	50.0	46.7		ug/L		93	70 - 125
Methylene Chloride	50.0	47.5		ug/L		95	69 - 125
Methyl tert-butyl ether	50.0	52.8		ug/L		106	55 - 123
Naphthalene	50.0	38.8		ug/L		78	53 - 144
N-Propylbenzene	50.0	49.3		ug/L		99	69 - 127
Styrene	50.0	44.0		ug/L		88	70 - 120
1,1,1,2-Tetrachloroethane	50.0	45.2		ug/L		90	70 - 125
1,1,2,2-Tetrachloroethane	50.0	46.7		ug/L		93	62 - 140
Tetrachloroethene	50.0	49.6		ug/L		99	70 - 128
Toluene	50.0	45.3		ug/L		91	70 - 125
1,2,3-Trichlorobenzene	50.0	39.0		ug/L		78	51 - 145
1,2,4-Trichlorobenzene	50.0	44.4		ug/L		89	57 - 137
1,1,1-Trichloroethane	50.0	51.0		ug/L		102	70 - 125
1,1,2-Trichloroethane	50.0	45.3		ug/L		91	71 - 130
Trichloroethene	50.0	46.3		ug/L		93	70 - 125
Trichlorofluoromethane	50.0	53.9		ug/L		108	55 - 128
1,2,3-Trichloropropane	50.0	51.5		ug/L		103	50 - 133
1,2,4-Trimethylbenzene	50.0	45.9		ug/L		92	70 - 123
1,3,5-Trimethylbenzene	50.0	46.7		ug/L		93	70 - 123
Vinyl chloride	50.0	38.9		ug/L		78	64 - 126
Xylenes, Total	100	88.1		ug/L		88	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 126*
Toluene-d8 (Surr)	*93*		*75 - 120*
4-Bromofluorobenzene (Surr)	*112*		*72 - 124*
Dibromofluoromethane	*93*		*75 - 120*

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

TestAmerica Job ID: 500-160304-1

Client Sample ID: MW-20
Date Collected: 03/19/19 15:00
Date Received: 03/21/19 08:08

Lab Sample ID: 500-160304-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	478018	03/28/19 16:44	JLC	TAL CHI

Client Sample ID: MW-21
Date Collected: 03/19/19 15:25
Date Received: 03/21/19 08:08

Lab Sample ID: 500-160304-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	478018	03/28/19 17:09	JLC	TAL CHI

Client Sample ID: Duplicate
Date Collected: 03/19/19 00:00
Date Received: 03/21/19 08:08

Lab Sample ID: 500-160304-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	478018	03/28/19 17:35	JLC	TAL CHI

Client Sample ID: Trip Blank
Date Collected: 03/19/19 00:00
Date Received: 03/21/19 09:30

Lab Sample ID: 500-160304-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	478018	03/28/19 12:00	JLC	TAL CHI

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Accreditation/Certification Summary

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

TestAmerica Job ID: 500-160304-1

Laboratory: TestAmerica Chicago

The accreditations/certifications listed below are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
Wisconsin	State Program	5	999580010	08-31-19

TestAmerica

THE LEADER IN ENVIRONMENTAL T

2417 Bond Street, University Park, IL 6048
Phone: 708.534.5200 Fax: 708.534.5

500-160304 COC

Chain of Custody Record

Lab Job #: 500-160304

Chain of Custody Number:

Page 1 of 1

Temperature °C of Cooler: 3.3

(optional) Report To	(optional) Bill To
Contact: Richard Gnat	Contact: Richard Gnat
Company: KPRG and Assoc	Company: KPRG & Assoc
Address: 14665 Lisbon Rd Ste	Address: 14665 Lisbon Rd
Address: Brookfield, WI 53005	Address: Brookfield, WI 53005
Phone: 262 781-0475	Phone: 262-781-0475
Fax:	Fax:
E-Mail: richardg@kpginc.com	PO#/Reference#

Client: KPRG & Assoc. | Client Project #: 10009

Project Name: former BASK

Project Location/State: WI | Lab Project #:

Sampler: Erin Bilson, Mitch D. | Lab PM:

Preservative Key
1. HCL, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. NaHSO4
7. Cool to 4°
8. None
9. Other

Lab ID	MS/MSD	Sample ID	Sampling Date	Sampling Time	# of Containers	Matrix	Preservative	Parameter: VOCs	Comments
1		MW-20	3-19	1500	3	W	1	x	
2		MW-21	3-19	1525	3	W	1	x	
3		Duplicate	3-19	—	3	W	1	x	
4		Trip Blank							Added by TA

Turnaround Time Required (Business Days)

___ 1 Day ___ 2 Days ___ 5 Days ___ 7 Days ___ 10 Days ___ 15 Days _____ Other

Requested Due Date _____

Sample Disposal

[ ] Return to Client [ ] Disposal by Lab [ ] Archive for _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
	KPRG	3-20-19	9:51		TA	3-20-19	9:51
	TA	3-20-19	1700		TA-CHI	3/21/19	0930

Lab Courier:

Shipped: FedEx

Hand Delivered:

Matrix Key

WW – Wastewater	SE – Sediment
W – Water	SO – Soil
S – Soil	L – Leachate
SL – Sludge	WI – Wipe
MS – Miscellaneous	DW – Drinking Water
OL – Oil	O – Other
A – Air	

Client Comments:

Lab Comments:

TAL-4124-500 (1209)

3/29/2019

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-160304-1

Login Number: 160304
List Number: 1
Creator: Scott, Sherri L

List Source: TestAmerica Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.3
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ATTACHMENT 3
ACCESS REQUEST FOLLOW-UP LETTER

K P R G

ENVIRONMENTAL CONSULTATION & REMEDIATION

KPRG and Associates, Inc.

April 30, 2019

Brent and Nancy Puhle
2135 Laura Court
Waukesha, WI 53186

SUBJECT: Request for access to your property (2135 Laura Court) for vapor study sampling

Dear Residents,

KPRG and Associates, Inc. (KPRG) is an environmental consulting firm which has been contracted to implement an assessment of potential environmental impacts associated with historical operations associated with a former dry cleaning operation at the Westbrook Shopping Center near you. The work is being performed voluntarily under the direction and oversight of the Wisconsin Department of Natural Resources (WDNR). As part of the ongoing study, KPRG is requesting permission to test your property located at 2135 Laura Court for potential vapor intrusion. Vapor intrusion is the movement of chemical vapors through the soil or groundwater and potentially into the indoor air similar to the way that naturally occurring radon gas can move into a structure.

KPRG met with you twice last year and attempted to contact you via phone a number of times. KPRG would like to discuss with you potential access to your property to collect a vapor sample from the soil beneath your foundation and an air sample from within the basement of your home to determine whether vapors from chemicals formerly used at the dry cleaner may be present in your home and, if so, at what levels. This is part of the WDNR required investigation and all work and testing will be at no cost to you. A copy of the results will also be provided to you.

In order to complete this investigation, we will need your permission to access your property. Attached is an Access Agreement for this work. Please review the document and if acceptable, please sign and return the signed agreement to me in the enclosed self addressed stamped envelope. I will then contact you to discuss and schedule the work. Alternatively, if you do not agree to provide access, please note so on the agreement, sign and return to me in the self addressed stamped envelope. Also please feel free to fax the completed form to me at 262-781-0478 or e-mail a scanned copy to me at richardg@kprginc.com.

Thank you for taking the time to consider this issue and request. If you have any questions, or would like to set up a meeting to discuss this request, please call me at 262-781-0475. You can also contact the WDNR Project Manager, Jim Delwiche, with any questions at 262-574-2145.

Sincerely,
KPRG and Associates, Inc.

Richard R. Gnat, P.G.
Principal

Enclosures: Property Access Request Agreement Form
Self Addressed Stamped Envelope
WDNR Fact Sheets

PROPERTY ACCESS REQUEST

KPRG and Associates, Inc. ("KPRG") is requesting permission from Brent and Nancy Puhle ("Owner") to access your property located at 2135 Laura Court, Waukesha, WI ("Subject Property") for the purposes of the installation and sampling of an ambient basement air sample and a sub-slab vapor sampling pin or an exterior vapor probe near the south corner of the residence. The installation and sampling is being requested by the Wisconsin Department of Natural Resources ("WDNR") as part of site work being performed at the Westbrook Shopping Center associated with a former dry cleaning operation.

1. Limited Right of Access - Owner hereby grants to KPRG a Limited Right of Access to enter the Subject Property from time to time to conduct the activities described above. This Limited Right of Access shall commence on the effective date of this Agreement.

2. Liens – KPRG will not permit any mechanics', material men's or other similar liens or claims to stand against the Subject Property for labor or material furnished in connection with any work performed by KPRG under this Agreement.

3. Termination - Owner shall have the right, with or without notice, to rescind its approval with respect to any entry in the event KPRG, its employees or contractors entering upon the Subject Property fails to comply with any term, condition or covenant of this Agreement.

4. Insurance - KPRG will maintain insurance coverage for General Liability, Professional Liability, Automobile Liability, Bodily Injury, Property Damage, and Worker's Compensation.

5. Sample Results - KPRG will provide sample results to owner as they become available.

6. Notification - KPRG will notify Owner (via email, telephone or mail) in advance of entry onto Subject Property.

No. _____ is denying access to the Subject Property.

Yes. _____ is providing KPRG with permission to access the Subject Property for the above stated purposes. If yes, please sign below.

_____	_____	_____
Owner	Owner's e-mail	Date