



STEPHEN D. FLEMING, PE, CHMM
SENIOR REMEDIATION MANAGER

May 18, 2020

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Mr. Kent Johnson
Senior Engineering Geologist
New York State Dept. of Environmental Conservation
Division of Environmental Remediation
Remedial Section B – Remedial Bureau E
625 Broadway
Albany, NY 12233-7017

**SUBJECT: Groundwater Monitoring Program Report
Safety-Kleen Service Center – 60 Seabro Avenue
North Amityville, New York**

Dear Mr. Johnson:

This letter serves as the Safety-Kleen Systems, Inc. (Safety-Kleen) April 2020 groundwater monitoring report for the referenced site (**Attachment 1 – Site Map**).

1.0 MODIFICATIONS TO THE PROGRAM

No modifications to the program were implemented during this monitoring period.

2.0 GROUNDWATER SAMPLING PROGRAM

Groundwater monitoring and sampling activities were conducted between April 28 and 29, 2020 by Clean Harbors Environmental Services. The following tasks were performed during the monitoring event (as required):

- The ORC-A® filter socks were removed from wells GT-1, GT-6, and VE-1R;
- Following equilibration of the water table, field data and laboratory samples were collected from the monitoring locations as follows:
 - Measurement of the depth to water (DTW) at each monitoring well, four vapor points and one catch basin/drywell; and
 - Collection of groundwater samples by low-flow sampling techniques from site monitoring locations;
- Post sampling, filter socks were replaced in wells GT-1, GT-6 and VE-1R; and
- The samples were packed on ice for delivery to a laboratory sample collection location, laboratory courier, or shipment to the laboratory via overnight commercial courier.

Samples were sent to TestAmerica, Inc. (TestAmerica) in Edison, NJ for analysis of Mineral Spirit Range Organics (MSRO) and Volatile Organic Compounds (VOCs). TestAmerica holds both New York NELAP and NYSDOH ELAP certifications.

2.1 Monitoring Point Field Parameter Collection & Summary

Wells GT-1 through GT-7, VE-1R, VE-5, VP-A, VP-B and DW-1 were gauged and field indicator parameters were noted during sampling. Temperature, pH, conductivity, dissolved oxygen (DO), oxidation/reduction potential (ORP), and turbidity were recorded. The field/sampling data from the April 2020 sampling event are included as **Attachment 2**. The historic to current field data are presented as **Attachment 3 - Table 1**.

Depth-to-water in exterior monitoring wells ranged from 14.82 (GT-4) to 16.83 (GT-5) feet below grade in April 2020. Comparatively, the water table was on average 1.0 feet higher than reported for the previous event (September 2019) indicative of seasonal variance.

The depth-to-water at select site monitoring wells is presented below as **Figure 1**. A general rise in groundwater depth has been observed at the Site since 2016.

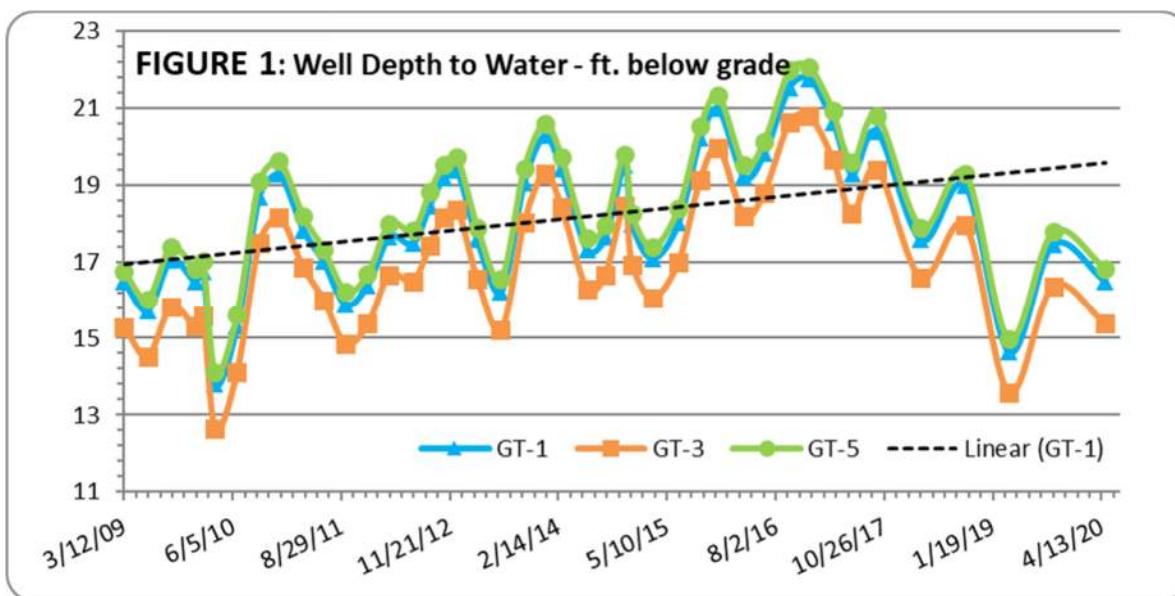
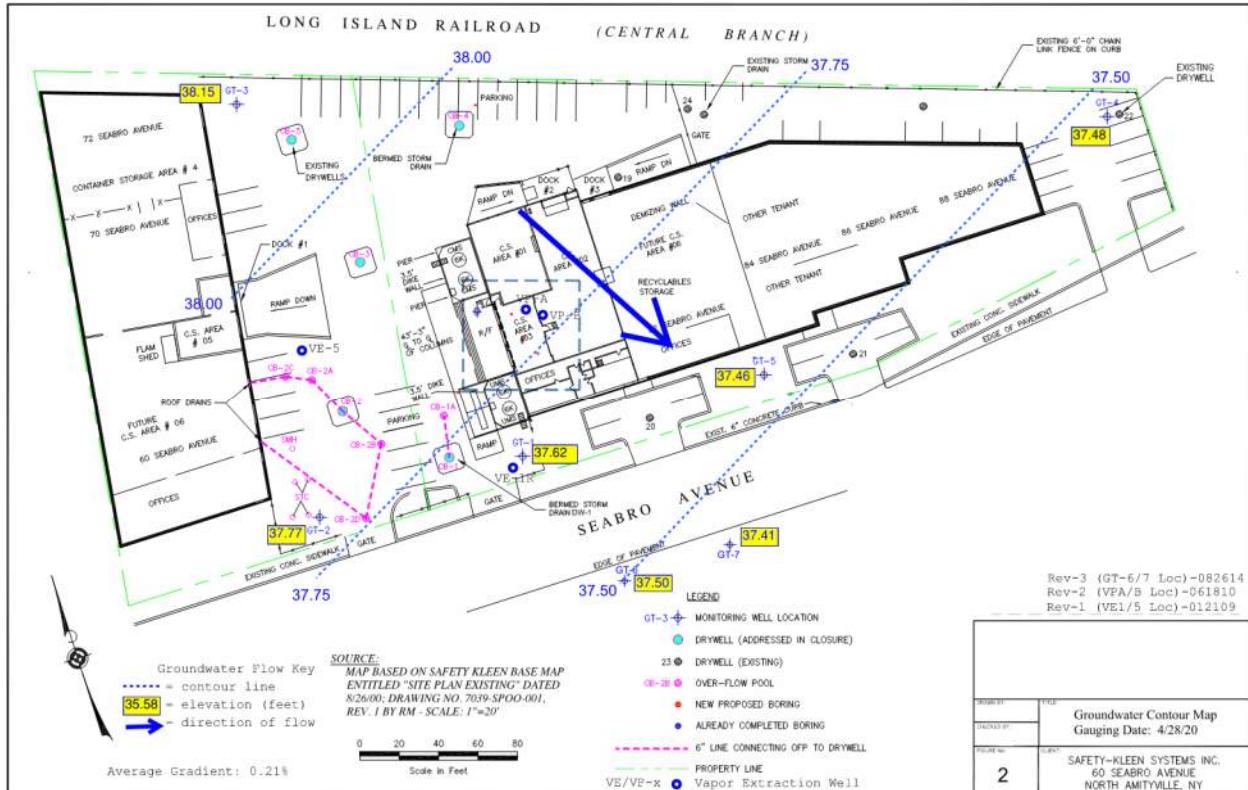
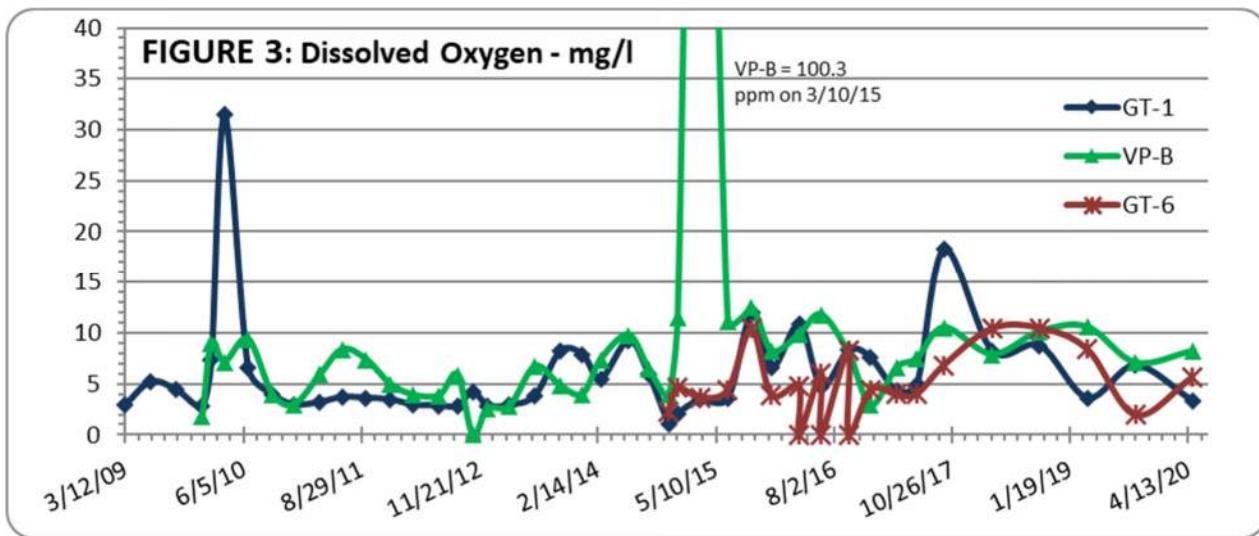


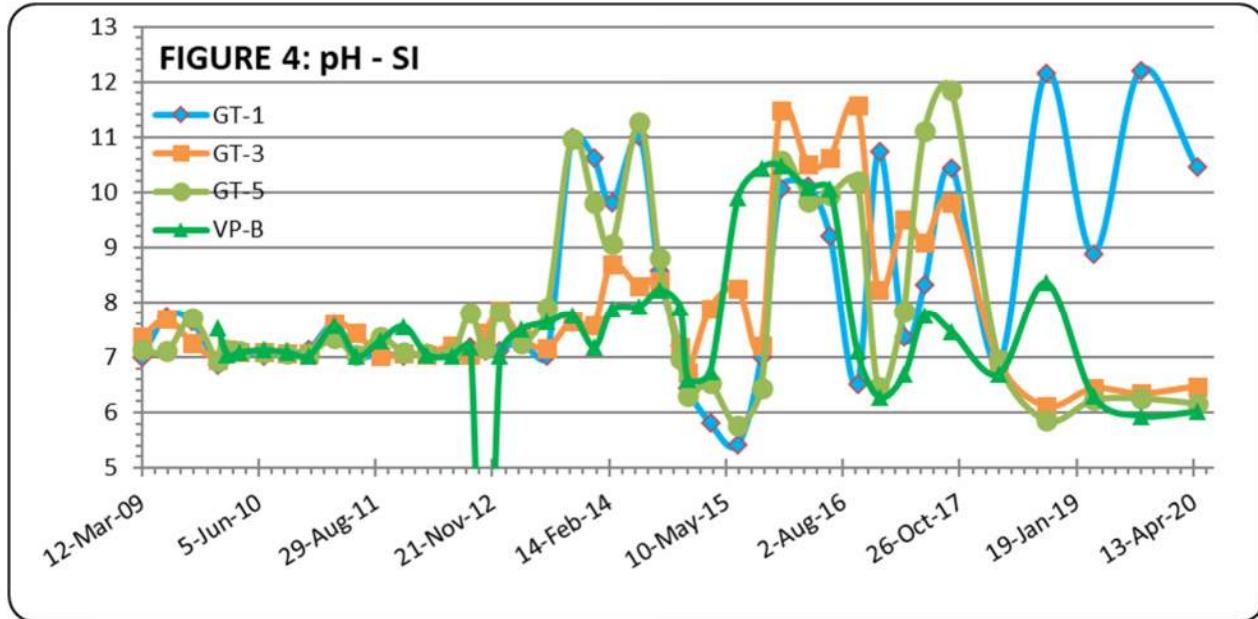
Figure 2 below depicts the flow conditions for April 2020. The direction of groundwater flow was southeast and generally consistent with historic trends. The average gradient was measured at 0.21%, same as was reported for September 2019.



The DO concentrations ranged between 1.67 milligrams per liter (mg/l) at GT-2 to 9.30 mg/l at VP-B in April 2020. Three wells (GT-1, GT-6, and VE-1R) had ORC-A® filter socks replaced as part of April 2020 monitoring event activities. **Figure 3** shows the historic trend in DO concentrations in select wells.



The pH (**Figure 4**) ranged from 5.81 (GT-7) to 12.35 (VE-1R) in April 2020. Higher pH is a known effect from ORC-A® dissolution, and may affect the pH in wells where ORC-A® socks were deployed (GT-1, GT-6, and VE-1R).



2.2 Groundwater Sampling

Monitoring wells GT-1, GT-2, GT-3, GT-5, GT-6, GT-7, vapor extraction/monitoring points VE-1R, VE-5, VP-A, and VP-B, and drywell DW-1 were sampled by low-flow sampling techniques per the updated Quality Assurance Project Plan (QAPP) approved by NYSDEC on March 1, 2017. A duplicate sample was collected from well GT-1 (GW-DUP). Groundwater samples were placed into pre-preserved, laboratory-supplied containers provided by TestAmerica as specified for each analysis.

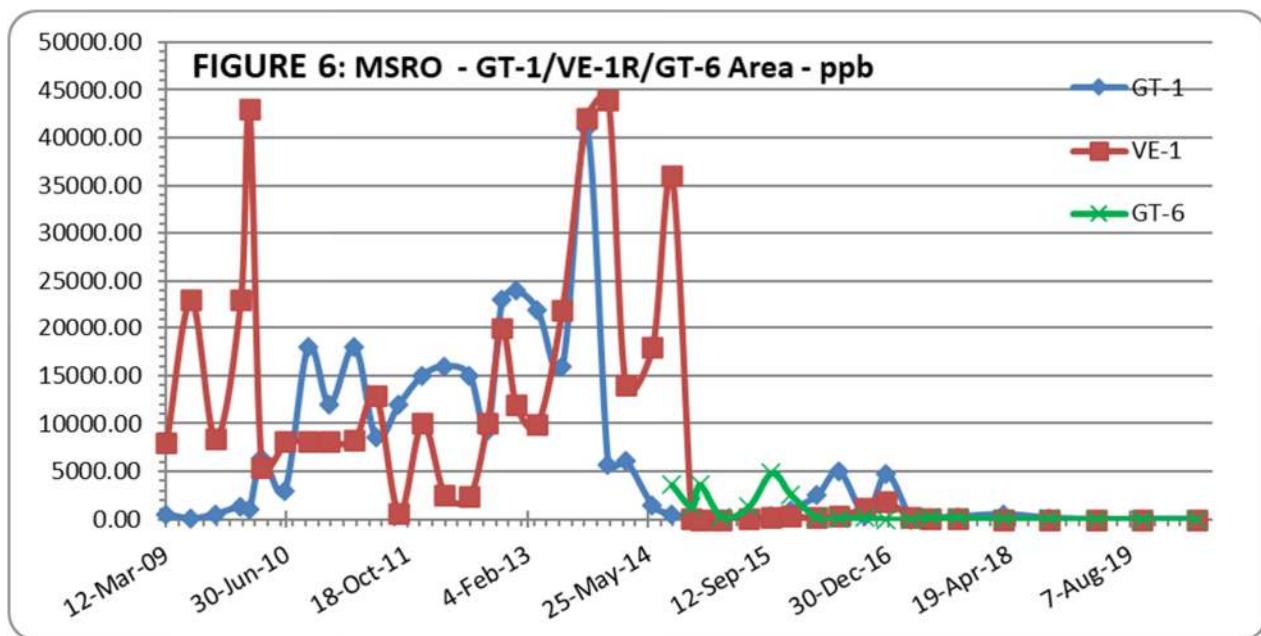
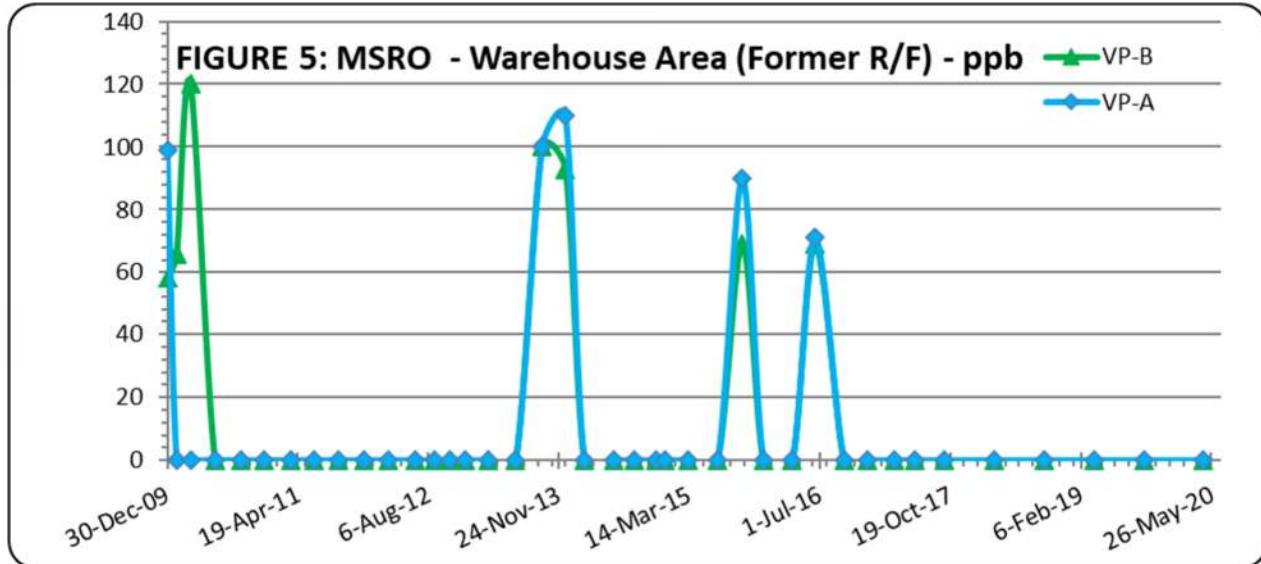
Samples were kept cool during transport to the laboratory, accompanied by chain-of-custody documents and trip blanks. The samples arrived at the TestAmerica laboratory facility within acceptable USEPA and NYSDEC holding times and preservation requirements. TestAmerica analyzed the groundwater samples for VOCs via EPA Method 8260c and MSRO via Modified EPA Method 8015d.

3.0 ANALYTICAL RESULTS

Historic data through April 2020 are presented in **Attachment 3 - Table 2**. The laboratory analytical report is included as **Attachment 4**.

- **VOCs:** Site-related VOCs detected in groundwater samples above the method detection limits included tetrachloroethene from VP-A and VP-B at concentrations ranging from 0.26J to 0.41J micrograms per liter (ug/L), all well below the standard of 5 ug/L for this constituent.
- **MSRO:** No reportable concentrations of MSRO were detected during the April 2020 sampling event.

Historic MSRO concentrations for the Warehouse Area, the primary business portion of the site, are presented in **Figure 5** and for the GT-1/VE-1R and downgradient (GT-6) area are presented in **Figure 6**.



4.0 QUALITY CONTROL

As of September 2017, sample collection methodology was revised to low-flow sampling techniques in accordance with the updated QAPP for the site dated February 2017, as approved by electronic mail from the NYSDEC on March 1, 2017. Specific items related to sample results from the April 2020 sampling event are noted below:

- The equipment rinse blanks included estimated concentrations of methylene chloride, toluene, and xylenes below their reporting limits.
- The trip blank included estimated concentrations of acetone, methylene chloride, and xylenes below their reporting limits.

5.0 SUMMARY

1. Groundwater elevations in April 2020 were 1.0 feet higher on average than recorded in September 2019, indicative of seasonal variance; the overall direction and magnitude of groundwater flow is similar to historic trends.
2. DO concentrations were generally higher in most wells than the previous monitoring event (September 2019).
3. ORC-A® filter socks were removed and replaced in wells GT-1, GT-6 and VE-1R to continue remediating residual dissolved organic concentrations.
4. Total MSRO was non-detect below the 13 ppb reporting limit and the 50 ppb standard in all wells.
5. No VOCs were detected above standards in groundwater from any monitoring wells sampled.

6.0 RECOMMENDATIONS

Groundwater sampling results from all monitoring wells in April 2020 continue to indicate compliance with VOCs as observed since March 2015. The presence of MSRO has been limited to wells GT-1, GT-6 and VE-1R since implementation of low-flow sampling in March 2017, but was not detected in these or any other wells during the April 2020 event.

Safety-Kleen will continue to deploy oxygen releasing compound filter socks at wells GT-1, GT 6, and VE-1R, and sampling will be conducted on a semi-annual schedule, with the next sampling event in September 2020.

I am available to discuss the results with you and proposed changes to the site monitoring program at your convenience. Please do not hesitate to contact me at (513) 227-5340. As always, Safety-Kleen appreciates the Department's assistance with this site.

Safety-Kleen Systems, Inc.



Stephen D. Fleming, P.E., CHMM
Senior Remediation Manager

FIGURES (in text)

- 1 Depth to Water Across the Site
- 2 Groundwater Contour Map
- 3 Dissolved Oxygen Across the Site
- 4 pH Across the Site
- 5 MSRO – Warehouse Area (Former R/F)
- 6 MSRO - GT-1/VE-1R/GT-6 Area

ATTACHMENTS

- 1** Site Map
- 2** Media Sampling - Field Parameter and Lab Sampling Summaries
- 3** Tables
 - Table 1 – Historic Groundwater Field Data Summary (to Current)
 - Table 2 –Groundwater Monitoring Results Summary (to Current)
- 4** Laboratory Analytical Report

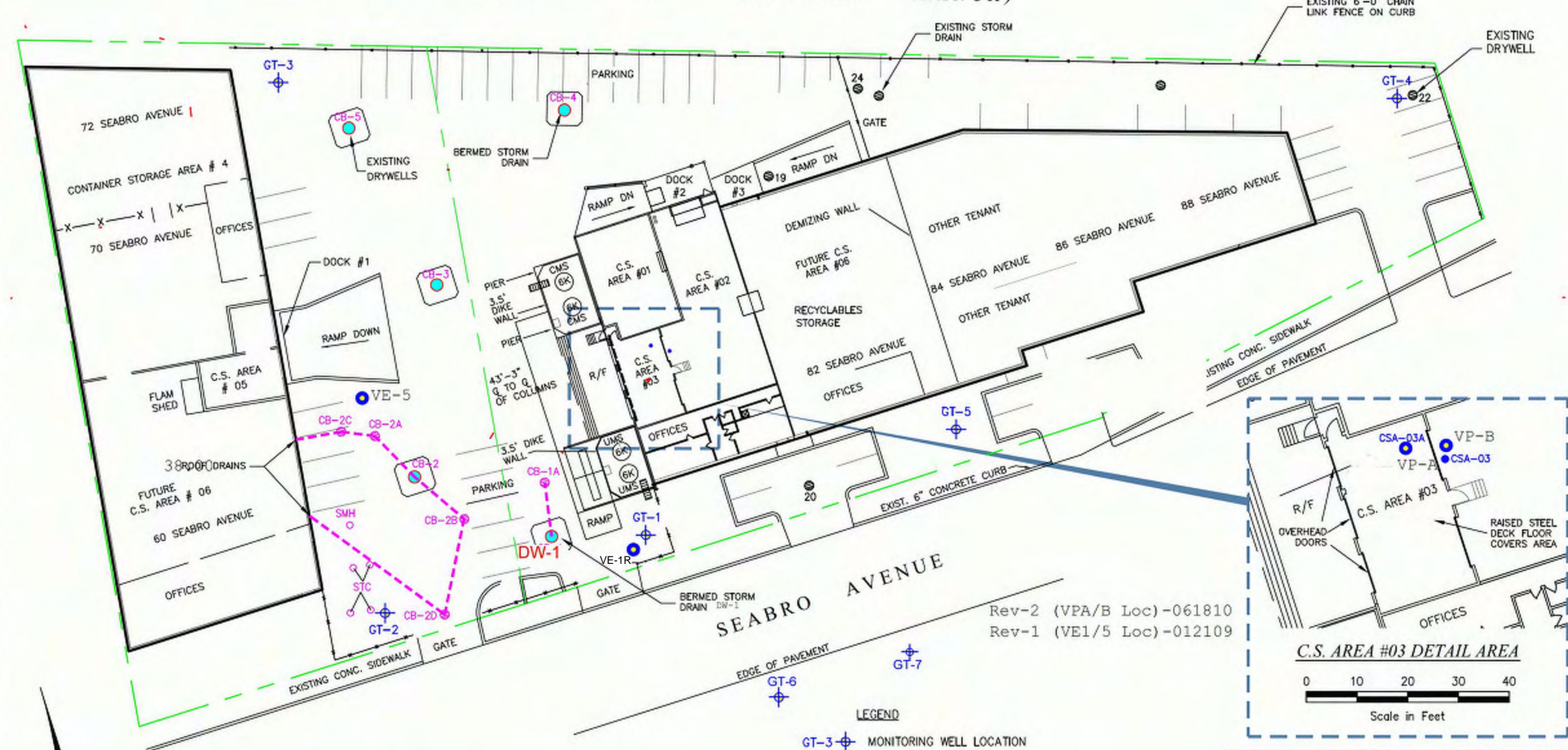
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ATTACHMENT 1 - SITE MAP

LONG ISLAND RAILROAD

(CENTRAL BRANCH)



SOURCE:

MAP BASED ON SAFETY KLEEN BASE MAP
ENTITLED "SITE PLAN EXISTING" DATED
8/26/00; DRAWING NO. 7039-SPOO-001,
REV. I BY RM - SCALE: 1"=20'

0 20 40 60 80
Scale in Feet

- LEGEND**
- GT-3 • MONITORING WELL LOCATION
 - DRYWELL (ADDRESSED IN CLOSURE)
 - 23 • DRYWELL (EXISTING)
 - CB-2B • OVER-FLOW POOL
 - VE/VP-x • VAPOR EXTRACTION WELL
 - ALREADY COMPLETED BORING
 - 6" LINE CONNECTING OFF TO DRYWELL
 - PROPERTY LINE

Basile Environmental Solutions, LLC 1188 Hillside Dr. Cortland, NY 13045		5/23/12
DRAWN BY: JB		SCALE: AS SHOWN
CHECKED BY: J.B.		CAD FILE: 7039-1A
TITLE: SITE PLAN		FIGURE No: 1
CLIENT: SAFETY-KLEEN SYSTEMS INC. 60 SEABRO AVENUE NORTH AMITYVILLE, NY		

ATTACHMENT 2 - MEDIA SAMPLING

Field Parameter and Lab Sampling Summaries

SAMPLING INSTRUCTIONS & FIELD OBSERVATION LOG													
GROUNDWATER SAMPLING RECORD													
SITE NAME	Safety-Kleen Service Center					DATE			4/28/2020 and 4/29/2020				
	60 Seabro Ave, N. Amityville, NY					Weather			4/28 Mostly Cloudy 50-42 F, 4/29 same w/rain				
Sampler	John Tally/CHES												
Well Name / ID		GT-1	GT-2	GT-3	GT-4	DW-1*	GT-5	GT-6	GT-7	VE-1R	VE-5	VP-A	VP-B
Lab Analysis - EPA 8260c VOCs	Collect Samples as listed on the pre-printed Chain-of-Custody.												
Lab Analysis - EPA 8015d MSRO													
	2 Equipment Blanks were collected using lab supplied DI water. Rinse-GW was collected through the ridgid and silicone tubing used with the peristaltic and bladder pump. Rinse-GW2 was collected from the bladder pump.												
Duplicate Sample:	Collect Samples as listed on the pre-printed Chain-of-Custody. Questions, contact Elizabeth Flannery at 732-593-2525.												
Sample Equipment Rinse Blank													
MS/MSD													
ORC Socks Deployed	Yes	No	No	No	No	No	Yes	No	Yes	No	No	No	
Socks Changed ("C") or Redeployed ("R")	C						C		C				
Collect Field Parameters	Yes	Yes	Yes	Yes-Only	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Diameter of Well Casing	2 in	2 in	2 in	2 in	Manhole	2 in	2 in	2 in	4 in	1 in	2 in	2 in	
Depth of Well (ft.)	26.0	27.40	27.48	26.18	10.50	21.2	26.46	28.3	24.80	24.80	27.5	23.0	
Depth to Groundwater (ft.)	16.49	16.36	15.37	14.82	7.95	16.83	16.73	16.37	16.26	15.93	17.88	16.39	
Water Column Height (ft.)	9.51	11.04	12.11	11.36	2.55	4.37	9.73	11.93	8.54	8.87	9.62	6.61	
Volume Purged (gal)	2.75	1.8	2.4	NA	NA	1.2	2.4	2.8	3.6	1.0	2.1	1.2	
Purging Method	Bladder	Bladder	Bladder	N/A	Peristaltic	Bladder	Bladder	Bladder	Bladder	Peristaltic	Bladder	Bladder	
Sampling Time	1310	1330	1510	NA	1000	0920	1715	1830	1500	1135	1055	1140	
Sample date 2020	4/29	4/28	4/28	NA	4/28	4/29	4/28	4/28	4/29	4/28	4/29	4/29	
GW Visual Observations													
color	Gray	Clear	Tan	Clear	Clear	Clear	Clear	Tan	White	Tan	Clear	Clear	
sheen (slight, moderate, heavy)	No	No	No	No	No	No	No	No	No	No	No	No	
odor (slight, moderate, heavy)	No	No	No	No	No	No	No	No	No	No	No	No	
carbon/particulates/settled matter (lo, med, high)	No	No	No	No	No	No	No	No	No	No	No	No	
GW Field Parameters													
Temperature (C)	12.36	15.56	12.81	12.40	12.05	12.82	12.98	12.81	12.34	14.25	13.53	14.21	
pH	10.45	6.28	6.47	6.37	7.58	6.17	7.38	5.81	12.35	6.30	6.06	6.02	
Conductivity in uS	347	365	287	274	62	318	287	381	1528	219	164.0	136	
Dissolved Oxygen (mg/L)	3.34	1.67	5.92	4.20	7.30	4.51	5.64	2.94	9.30	3.94	7.19	8.20	
ORP (Eh (Mv))	77.3	168.3	57.6	97.5	192.9	182.8	225.4	205.2	-14.0	185.7	186.8	189.2	
Turbidity (visual / NTU)	14.3	3.03	20.9	20.7	2.54	0.54	4.78	17.5	32.3	0.78	4.76	2.07	
Comments	<p>Containerize all fluids as directed by Travis at the facility. Tel: 516.460.6135 (cell). Coordinate with Travis in regards to moving all IDW back to the facility from wells GT-6 & GT-7. Under no circumstances are drums or debris to be left near wells GT-6 & 7. Both wells are located off-site. SK/consultants have permission from the property owner to access the wells.</p> <p>On-arrival at the facility, check-in at the main office, and notify Travis you are on-site. Follow all facility rules, and any direction with regard to well access, facility access,</p> <p>Sample Collection Equipment: Collect samples with Bladder or Peristaltic Pump. DW-1 Soil Bottom Sample - Collect with Hand-Auger.</p> <p>Complete field data in these rows. * If DW-1 is dry, Collect a soil sample by hand auger and a rinse blank for the soil sampling equipment.</p>												

S-K Amityville, NY Low-Flow Sampling Sheet

Well ID:	<u>VE-5</u>	Well Elevation Details (NGVD):	<u>15.93</u>
Date:	<u>4/20/20</u>	Top of PVC: <u>to water</u>	
Field Personnel:	<u>John Tuhey & Ryne McNettly</u>	Top of Screen:	
		Bottom of Well:	
		Total Well Depth:	<u>24.807</u>

Notes:
If three turbidity readings are below 5 NTU consider turbidity stabilized
If three DO readings are less than 0.5 mg/L consider DO stabilized

S-K Amityville, NY Low-Flow Sampling Sheet

Well ID: 67-2
 Date: 4/28/20
 Field Personnel: JF + RM

Well Elevation Details (NGVD):

Top of PVC: _____
 Top of Screen: _____
 Bottom of Well: _____
 Total Well Depth: 27.40'

Clock Time 24HR	Depth to Water from PVC (<1 ft dd) (ft)	Purge Rate (ml/min)	Cum. Volume Purged (gal)	Temp. (+ or - 3%) (C)	Specific Conduct. (+ or - 3%) (mS/cm)	pH (+ or - 0.1 unit)	ORP/Eh (+ or - 10 units) (mv)	DO (+ or - 10%) (mg/L)	Turbidity (+ or - 10%) (NTU)	Comments
1300	16.36	---	---	---	---	---	---	---	---	Initial DTW
1305	16.37	200	0.3	16.08	0.356	6.24	168.7	2.87	6.28	
1310	16.37	200	0.6	15.77	0.361	6.25	168.8	2.08	4.97	
1315	16.38	200	0.9	15.69	0.364	6.27	168.6	1.77	4.09	
1320	16.38	200	1.2	15.61	0.365	6.28	168.3	1.74	3.40	
1325	16.38	200	1.5	15.58	0.365	6.28	168.2	1.70	2.88	
1330	16.38	200	1.8	15.56	0.365	6.29	168.3	1.67	3.03	
										<i>Sampled @ 1330</i>

Notes:
 If three turbidity readings are below 5 NTU consider turbidity stabilized
 If three DO readings are less than 0.5 mg/L consider DO stabilized

S-K Amityville, NY Low-Flow Sampling Sheet

Well ID: 67-3
 Date: 4/28/20
 Field Personnel: JT + AM

Well Elevation Details (NGVD):

Top of PVC:

Top of Screen:

Bottom of Well:
Total Well Depth:27.48'

Clock Time 24HR	Depth to Water from PVC (<1 ft dd) (ft)	Purge Rate (ml/min)	Cum. Volume Purged (gal)	Temp. (+ or - 3%) (C)	Specific Conduct. (+ or - 3%) (mS/cm)	pH (+ or - 0.1 unit)	ORP/ Eh (+ or - 10 units) (mv)	DO (+ or - 10%) (mg/L)	Turbidity (+ or - 10%) (NTU)	Comments
1430	15.37	220	0.3	17.42	02.42	6.57	32.4	6.11	21.9	
1435	15.37	220	0.6	12.78	01.274	6.45	54.9	6.04	22.7	
1440	15.38	220	0.6	12.91	01.282	6.36	57.4	6.00	21.3	
1445	15.38	220	0.7	13.78	0.284	6.42	57.5	5.98	20.9	
1450	15.38	220	0.7	12.78	0.285	6.44	57.6	5.96	20.8	
1455	15.38	220	1.5	12.79	0.286	6.45	57.6	5.95	20.8	
1500	15.38	220	1.3	12.79	0.287	6.46	57.7	5.93	21.1	
1505	15.38	220	2.4	12.80	0.287	6.46	57.7	5.92	20.9	
1510	15.38	220	2.4	12.81	0.287	6.47	57.6	5.92	20.9	
<i>Sampled @ 1510</i>										

Notes:

- If three turbidity readings are below 5 NTU consider turbidity stabilized
- If three DO readings are less than 0.5 mg/L consider DO stabilized

S-K Amityville, NY Low-Flow Sampling Sheet

Well ID: GT-6
 Date: 4/29/20
 Field Personnel: JT & RM

Well Elevation Details (NGVD):

Top of PVC:

Top of Screen:

Bottom of Well:

Total Well Depth:

26.46'

Clock Time 24HR	Depth to Water from PVC (<1 ft dd) (ft)	Purge Rate (ml/min)	Cum. Volume Purged (gal)	Temp. (+ or - 3%) (C)	Specific Conduct. (+ or - 3%) (mS/cm)	pH (+ or - 0.1 unit)	ORP/Eh (+ or - 10 units) (mv)	DO (+ or - 10%) (mg/L)	Turbidity (+ or - 10%) (NTU)	Comments
1635	16.73	---	---	---	---	---	---	---	---	Initial DTW
1640	16.74	200	0.3	13.23	0.306	8.41	194.8	7.63	6.7	
1645	16.74	200	0.6	13.19	0.295	8.22	196.5	6.90	11.0	
1650	16.74	200	0.9	13.14	0.292	8.00	206.6	6.10	9.99	
1655	16.74	200	1.2	13.10	0.291	7.98	212.6	6.00	7.41	
1700	16.74	200	1.5	13.07	0.290	7.60	218.8	5.88	5.39	
1705	16.74	200	1.8	13.03	0.289	7.42	222.2	5.74	4.98	
1710	16.74	200	2.1	13.00	0.288	7.40	224.2	5.68	4.81	
1715	16.74	200	2.4	12.98	0.287	7.39	225.4	5.64	4.78	

Sampled @ 1715

Notes:

If three turbidity readings are below 5 NTU consider turbidity stabilized
 If three DO readings are less than 0.5 mg/L consider DO stabilized

S-K Amityville, NY Low-Flow Sampling Sheet

Well ID: GT-7
 Date: 4/29/20
 Field Personnel: JTM

Well Elevation Details (NGVD):

Top of PVC:

Top of Screen:
 Bottom of Well:
 Total Well Depth:

28.31

Clock Time 24HR	Depth to Water from PVC (<1 ft dd) (ft)	Purge Rate (ml/min)	Cum. Volume Purged (gal)	Temp. (+ or - 3%) (C)	Specific Conduct. (+ or - 3%) (mS/cm)	pH (+ or - 0.1 unit)	ORP/ Eh (+ or - 10 units) (mv)	DO (+ or - 10%) (mg/L)	Turbidity (+ or - 10%) (NTU)	Comments
1745	16.37	240	0.3	12.84	0.378	5.99	214.9	3.38	65.6	
1750	16.38	240	0.6	12.79	0.380	5.90	213.1	3.14	47.2	
1755	16.38	240	0.9	12.77	0.383	5.87	210.9	3.10	29.9	
1800	16.38	240	1.2	12.81	0.384	5.85	208.7	3.06	20.4	
1805	16.38	240	1.5	12.82	0.385	5.84	206.4	3.03	17.8	
1810	16.38	240	1.8	12.79	0.384	5.83	206.0	3.00	17.5	
1815	16.38	240	2.1	12.82	0.383	5.82	205.7	2.97	17.4	
1820	16.38	240	2.4	12.79	0.382	5.82	205.4	2.95	17.1	
1825	16.38	240	2.8	12.91	0.381	5.91	205.2	2.94	17.5	
1830	16.38	240								Sampled @ 1830

Notes:
 If three turbidity readings are below 5 NTU consider turbidity stabilized
 If three DO readings are less than 0.5 mg/L consider DO stabilized

S-K Amityville, NY Low-Flow Sampling Sheet

Well ID: GT-5
 Date: 4/29/20
 Field Personnel: JFM

Well Elevation Details (NGVD):

Top of PVC:

Top of Screen:

Bottom of Well:

Total Well Depth: 21.20'

Clock Time 24HR	Depth to Water from PVC (<1 ft dd) (ft)	Purge Rate (ml/min)	Cum. Volume Purged (gal)	Temp. (+ or - 3%) (C)	Specific Conduct. (+ or - 3%) (mS/cm)	pH (+ or - 0.1 unit)	ORP/Eh (+ or - 10 units) (mv)	DO (+ or - 10%) (mg/L)	Turbidity (+ or - 10%) (NTU)	Comments
<u>0900</u>	<u>16.83</u>	<u>240</u>	<u>0.3</u>	<u>13.99</u>	<u>0.364</u>	<u>6.60</u>	<u>183.3</u>	<u>4.44</u>	<u>0.66</u>	
<u>0905</u>	<u>16.84</u>	<u>240</u>	<u>0.6</u>	<u>13.69</u>	<u>0.328</u>	<u>6.24</u>	<u>182.8</u>	<u>4.48</u>	<u>0.62</u>	
<u>0910</u>	<u>16.84</u>	<u>240</u>	<u>0.9</u>	<u>13.55</u>	<u>0.319</u>	<u>6.20</u>	<u>182.6</u>	<u>4.49</u>	<u>0.58</u>	
<u>0915</u>	<u>16.84</u>	<u>240</u>	<u>1.2</u>	<u>12.82</u>	<u>0.318</u>	<u>6.19</u>	<u>182.8</u>	<u>4.31</u>	<u>0.54</u>	
<u>0920</u>	<u>16.84</u>	<u>240</u>	<u>1.5</u>	<u>12.82</u>	<u>0.318</u>	<u>6.19</u>	<u>182.8</u>	<u>4.31</u>	<u>0.54</u>	
										<i>Sampled @ 0920</i>
										Initial DTW

Notes:

If three turbidity readings are below 5 NTU consider turbidity stabilized
 If three DO readings are less than 0.5 mg/L consider DO stabilized

S-K Amityville, NY Low-Flow Sampling Sheet

WP-A4/29/20
JT + RM

Well ID:

Date:

Field Personnel:

Well Elevation Details (NGVD):

Top of PVC:

Top of Screen:

Bottom of Well:

Total Well Depth:

27.50'

Clock Time 24HR	Depth to Water from PVC (<1 ft dd) (ft)	Purge Rate (ml/min)	Cum. Volume Purged (gal)	Temp. (+ or - 3%) (C)	Specific Conduct. (+ or - 3%) (mS/cm)	pH (+ or - 0.1 unit)	ORP/Eh (+ or - 10 units) (mv)	DO (+ or - 10%) (mg/L)	Turbidity (+ or - 10%) (NTU)	Comments
10:20	17.91	240	0.3	13.30	0.177	6.10	181.9	7.24	14.7	
10:25	17.91	240	0.6	13.40	0.161	6.05	195.6	7.20	10.6	
10:30	17.91	240	0.9	13.44	0.162	6.05	186.2	7.16	6.21	
10:35	17.91	240	0.9	13.44	0.162	6.05	186.2	7.16	6.21	
10:40	17.91	240	1.2	13.43	0.163	6.06	180.7	7.07	5.01	
10:45	17.91	240	1.5	13.51	0.164	6.06	180.9	7.10	4.91	
10:50	17.92	240	1.8	13.53	0.164	6.06	186.8	7.12	4.81	
10:55	17.92	240	2.1	13.53	0.164	6.06	186.8	7.19	4.76	

Scribble @ 10:53

Notes:
 If three turbidity readings are below 5 NTU consider turbidity stabilized
 If three DO readings are less than 0.5 mg/L consider DO stabilized

S-K Amityville, NY Low-Flow Sampling Sheet

Well ID: VD-6
Date: 4/29/20
Field Personnel: JFM

Well Elevation Details (NGVD):

Top of PVC.

Tow - Economic

TOP SECRET//
REF ID: A6511

Top of Screen
Bottom of Well:
Total Well Depth:

Well Elevation Details (NGVD):

Top of PVC.

卷之三

TOP SECRET//
DRAFT//
SWELL

Top of Screen.
Bottom of Well:
Total Well Depth:

Notes:

Recess.

- If three turbidity readings are below 5 NTU consider turbidity stabilized
- If three DO readings are less than 0.5 mg/L consider DO stabilized

S-K Amityville, NY Low-Flow Sampling Sheet

Well ID: 6-T-1
 Date: 4/29/20
 Field Personnel: JT & AM

Well Elevation Details (NGVD):

Top of PVC:

Top of Screen:

Bottom of Well:

Total Well Depth:

26.00'

Clock Time 24HR	Depth to Water from PVC (<1 ft dd) (ft)	Purge Rate (ml/min)	Cum. Volume Purged (gal)	Temp. (+ or - 3%) (C)	Specific Conduct. (+ or - 3%) (mS/cm)	pH (+ or - 0.1 unit)	ORP/Eh (+ or - 10 units) (mv)	DO (+ or - 10%) (mg/L)	Turbidity (+ or - 10%) (NTU)	Comments
1220	16.49	---	0.25	12.64	2,1424	12.25	19.7	15.62	50.1	Initial DTW
1225	16.52	200	0.50	12.34	2,248	12.40	14.4	14.62	26.8	Grey + cloudy
1230	16.52	200	0.75	12.30	1,742	12.38	14.8	10.21	23.3	
1235	16.53	200	1.00	12.30	1,500	12.07	15.9	6.63	21.5	
1240	16.53	200	1.25	12.30	0.529	11.60	19.9	5.57	19.7	
1245	16.53	200	1.50	12.28	0.396	11.05	29.0	4.40	17.8	
1250	16.53	200	1.75	12.37	0.364	10.67	62.2	3.79	15.6	
1255	16.53	200	2.00	12.35	0.337	10.57	74.5	3.30	15.0	
1300	16.53	200	2.25	12.33	0.347	10.49	75.9	3.33	14.8	
1305	16.54	200	2.50	12.37	0.348	10.49	76.6	3.36	14.7	
1310	16.54	200	2.75	12.36	0.347	10.45	73.3	3.34	14.3	

Duplicate Set Collected (in 500 + 500) marked as GW - DWP @ 1200.
6-T-1 sampled @ 1310

Notes:

If three turbidity readings are below 5 NTU consider turbidity stabilized
 If three DO readings are less than 0.5 mg/L consider DO stabilized

S-K Amityville, NY Low-Flow Sampling Sheet

Well ID:

WE-1B

Date:

4/29/20

Field Personnel:

JJ & RM

Well Elevation Details (NGVD):

Top of PVC:

Top of Screen:

Bottom of Well:

Total Well Depth:
24.80'

Clock Time	Depth to Water from PVC (<1 ft dd)	Purge Rate (ml/min)	Cum. Volume Purged (gal)	Temp. (+ or - 3%) (C)	Specific Conduct. (+ or - 3%) (mS/cm)	pH (+ or - 0.1 unit)	ORP/Eh (+ or - 10 units) (mv)	DO (+ or - 10%) (mg/L)	Turbidity (+ or - 10%) (NTU)	Comments
1400	16.25	240	0.3	12.27	4.31	12.96	-16.4	11.11	39.1	Initial DTW + milky
1405	16.26	240	0.6	12.29	4.12	12.95	-18.8	10.81	38.7	
1410	16.26	240	0.9	12.29	3.92	12.94	-21.3	10.99	35.0	
1415	16.26	240	1.2	12.33	3.200	12.89	-22.3	10.74	33.9	
1420	16.26	240	1.5	12.33	2.894	12.84	-22.4	10.45	35.8	
1425	16.26	240	1.8	12.33	2.661	12.82	-22.6	10.16	31.5	
1430	16.26	240	2.1	12.34	2.557	12.80	-22.8	9.94	30.7	
1435	16.26	240	2.4	12.34	2.100	12.59	-27.0	9.90	29.8	
1440	16.26	240	2.7	12.34	1.611	12.50	-20.0	9.67	29.9	
1445	16.26	240	3.0	12.34	1.553	12.44	-15.0	9.44	30.2	
1450	16.26	240	3.3	12.34	1.534	12.38	-14.4	9.36	31.7	
1455	16.26	240	3.6	12.34	1.528	12.35	-14.0	9.30	32.3	
1500	16.26	240	3.6							

Signed @ 1500

Notes:

If three turbidity readings are below 5 NTU consider turbidity stabilized
 If three DO readings are less than 0.5 mg/L consider DO stabilized

ATTACHMENT 3 - TABLES

Table 1 – Historic Groundwater Field Data Summary (to Current)
Table 2 – Groundwater Monitoring Results Summary (to Current)

Table 1
Historic Groundwater Field Data Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

Date	PARAMETER								
	Depth to water (ft)	Groundwater Elevation (ft)	Temp °C	pH	Cond. uS	D.O. mg/L	Eh mV	Ozone	MSRO ug/L
GT-1									
3/12/09	16.47	37.64	12.2	7.00	459	2.96	163	ND	500
6/17/09	15.73	38.38	13.5	7.75	381	5.20	48	0.10	50
9/22/09	17.05	37.06	17.0	7.65	224	4.40	-29	0.10	530
12/30/09	16.49	37.62	15.0	6.85	182	2.80	91	0.08	1300
2/2/10	16.75	37.36	13.5	7.03	179	7.35	45	0.00	1000
3/24/10	13.80	40.31	12.0	7.08	603	31.50	165	0.60	6400
6/22/10	15.30	38.81	15.5	7.03	182	6.57	32	0.00	3000
9/22/10	18.70	35.41	17.8	7.08	176	3.98	28	--	18000
12/15/10	19.28	34.83	15.3	7.13	157	2.95	10	0.00	12000
3/24/11	17.83	36.28	13.0	7.60	198	3.21	25	0.00	18000
6/16/11	17.01	37.10	14.7	7.03	259	3.68	20	0.02	8500
9/15/11	15.88	38.23	19.0	7.06	197	3.62	-62	0.00	12000
12/16/11	16.40	37.71	16.0	7.03	186	3.45	-55	0.00	15000
3/14/12	17.65	36.46	14.2	7.06	136	2.95	-60	0.00	16000
6/20/12	17.48	36.63	16.8	7.06	138	2.88	-45	0.00	9200
8/28/12	18.46	35.65	18.0	7.18	118	2.80	-75	0.00	15000
10/25/12	19.18	34.93	18.0	7.12	196	4.22	11	0.20	23000
12/20/12	19.38	34.73	15.7	7.12	119	2.88	-50	0.00	12000
3/14/13	17.57	36.54	12.1	7.30	137	2.90	-20	0.00	22000
6/20/13	16.23	37.88	14.8	7.02	213	3.87	-11	0.00	16000
9/24/13	19.07	35.04	17.1	11.00	637	8.22	25	0.00	41000
12/18/13	20.28	33.83	16.5	10.62	1070	7.88	--	0.00	5700
2/25/14	19.42	34.69	13.7	9.80	249	5.49	30	0.00	6100
6/11/14	17.32	36.79	13.8	11.01	--	9.29	38.5	0.00	1400
8/26/14	17.64	36.47	17.5	8.58	414	6.01	41	--	520
11/13/14	19.51	34.60	17.0	7.20	477	1.08	162	0.00	120
12/15/14	17.99	36.12	15.6	6.45	541	2.06	24	--	ND
3/10/15	17.09	37.02	11.7	5.82	502	3.42	-224.7	--	ND
6/25/15	18.01	36.10	13.4	5.42	474	3.58	85.9	--	ND
9/24/15	20.22	33.89	15.8	7.00	409	12.01	-7.3	--	320 B
12/8/15	20.98	33.13	15.5	10.07	597	6.54	15.3	--	950
3/23/16	19.21	34.90	14.0	10.12	678	10.82	208.3	--	2500 (<50)
6/15/16	19.82	34.29	15.0	9.20	413	4.77	115.4	--	5000 (470)
9/27/16	21.54	32.57	19.3	6.50	--	8.30	325	--	420 (<48)
12/20/16	21.77	32.34	14.6	10.74	800	7.54	-21.1	--	4700 (<48)
3/28/17	20.62	33.49	10.2	7.38	805	4.28	-61.7	--	ND
6/14/17	19.30	34.81	15.8	8.33	545	4.95	152.2	--	110
9/26/17	20.39	33.72	20.4	10.44	2985	18.29	8.1	--	240 B
3/27/18	17.57	36.54	12.55	6.89	607	8.27	-62.1	--	510
9/25/18	18.98	35.13	18.16	12.15	2098	8.75	12.8	--	120
3/26/19	14.64	39.47	12.19	8.89	392	3.61	101.5	--	ND
9/25/19	17.46	36.65	19.00	12.21	1525	6.80	-87.7	--	ND
4/28/20	16.49	37.62	12.36	10.45	347	3.34	77.3	--	ND

Table 1
Historic Groundwater Field Data Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

Date	PARAMETER								
	Depth to water (ft)	Groundwater Elevation (ft)	Temp °C	pH	Cond. uS	D.O. mg/L	Eh mV	Ozone	MSRO ug/L
GT-2									
3/12/09	16.38	37.75	12.9	7.14	500	0.77	167	ND	ND
6/17/09	15.63	38.50	13.0	7.63	270	3.29	57	0.06	ND
9/22/09	16.95	37.18	17.0	7.01	711	2.00	77	0.40	ND
12/30/09	16.40	37.73	14.2	6.95	427	2.05	95	0.02	ND
2/2/10	16.66	37.47	12.8	7.14	330	2.84	232	0.00	67
3/24/10	13.70	40.43	12.7	7.11	452	2.00	92	0.00	ND
6/22/10	15.10	39.03	16.5	7.14	1064	1.17	-29	0.00	ND
9/22/10	18.61	35.52	17.0	7.09	302	2.55	-33	--	ND
12/15/10	19.22	34.91	13.8	7.09	384	2.80	-40	0.00	ND
3/24/11	17.77	36.36	11.6	7.05	530	3.14	-25	0.00	ND
6/16/11	16.90	37.23	16.0	7.02	667	3.36	-30	0.00	ND
9/15/11	15.77	38.36	19.0	7.06	644	2.92	-141	0.00	ND
12/16/11	16.33	37.80	15.1	7.10	476	3.05	-105	0.00	ND
3/13/12	17.57	36.56	14.0	7.05	403	3.00	-55	0.00	ND
6/20/12	17.40	36.73	16.8	7.08	426	2.68	-38	0.00	ND
8/28/12	18.36	35.77	18.5	7.17	398	3.07	-40	0.00	ND
10/25/12	19.10	35.03	17.5	7.06	315	2.11	-10	0.00	ND
12/20/12	19.30	34.83	15.3	7.42	319	3.50	-55	0.00	ND
3/14/13	17.50	36.63	12.1	7.32	317	3.05	-40	0.00	ND
6/20/13	16.13	38.00	16.0	7.11	350	2.31	-21	0.00	ND
9/24/13	19.00	35.13	17.2	7.05	404	2.04	-2	0.00	ND
12/18/13	20.21	33.92	14.6	7.05	288	2.47	4	0.00	ND
2/25/14	19.37	34.76	12.2	8.11	187	3.50	240	0.00	ND
6/11/14	17.22	36.91	14.5	6.07	--	3.76	200.4	0.00	ND
8/26/14	17.61	36.52	17.5	7.58	647	3.07	189	--	ND
11/12/14	19.38	34.75	16.2	7.30	575	2.98	156	0.00	ND
12/16/14	17.86	36.27	13.8	6.69	619	8.26	110	--	ND
3/10/15	16.99	37.14	11.7	6.85	513	5.10	-198.9	--	ND
6/25/15	17.95	36.18	14.1	4.74	387	6.18	301	--	ND
9/23/15	20.10	34.03	17.5	7.50	559	7.29	245.2	--	100
12/7/15	20.91	33.22	14.8	6.21	689	5.51	67.5	--	ND
3/23/16	19.11	35.02	12.6	7.96	715	6.41	238.9	--	ND
6/14/16	19.72	34.41	15.0	6.46	659	7.72	193.1	--	ND
9/27/16	21.58	32.55	17.8	7.53	328	5.83	254.2	--	ND
12/19/16	21.69	32.44	10.0	6.96	631	3.53	37.8	--	ND
3/27/17	20.57	33.56	10.4	6.17	622	5.27	108.8	--	ND
6/13/17	19.18	34.95	16.6	5.95	498	3.96	-101.9	--	ND
9/25/17	20.35	33.78	20.4	6.39	440	3.93	105.6	--	ND
3/26/18	17.50	36.63	11.76	6.39	503	6.08	206.2	--	ND
9/25/18	18.88	35.25	18.66	6.39	532	4.76	115.8	--	ND
3/25/19	14.56	39.57	12.02	6.49	429	7.28	137.1	--	ND
9/25/19	17.34	36.79	19.20	6.40	459	3.25	89.8	--	ND
4/28/20	16.36	37.77	15.56	6.28	365	1.67	168.3	--	ND

Table 1
Historic Groundwater Field Data Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

Date	PARAMETER								
	Depth to water (ft)	Groundwater Elevation (ft)	Temp °C	pH	Cond. uS	D.O. mg/L	Eh mV	Ozone	MSRO ug/L
GT-3									
3/12/09	15.28	38.24	11.7	7.36	214	6.60	125	0.20	ND
6/17/09	14.52	39.00	13.3	7.69	219	6.30	68	0.10	ND
9/22/09	15.83	37.69	18.0	7.25	300	6.70	50	0.01	ND
12/30/09	15.31	38.21	14.4	6.95	186	4.22	97	0.05	ND
2/2/10	15.58	37.94	13.2	7.13	215	7.68	243	0.05	ND
3/24/10	12.63	40.89	10.9	7.08	174	8.24	118	0.00	ND
6/22/10	14.11	39.41	16.0	7.10	226	6.30	49	0.00	ND
9/22/10	17.49	36.03	18.0	7.07	176	2.00	55	--	ND
12/15/10	18.15	35.37	14.2	7.07	120	2.18	15	0.00	ND
3/24/11	16.84	36.68	10.7	7.60	160	7.36	15	0.00	ND
6/16/11	16.00	37.52	14.0	7.44	226	7.85	21	0.00	ND
9/15/11	14.85	38.67	19.0	7.02	158	6.99	-37	0.00	ND
12/16/11	15.37	38.15	16.0	7.06	189	4.95	-42	0.00	ND
3/14/12	16.65	36.87	14.0	7.04	191	3.58	-30	0.00	ND
6/20/12	16.49	37.03	16.0	7.21	82	3.54	-10	0.00	ND
8/28/12	17.41	36.11	20.2	7.05	402	6.01	-11	0.00	ND
10/25/12	18.15	35.37	18.4	7.43	134	3.18	-11	0.00	ND
12/20/12	18.37	35.15	15.3	7.85	97	3.81	25	0.00	ND
3/14/13	16.54	36.98	11.1	7.35	314	3.10	9	0.00	ND
6/20/13	15.21	38.31	15.6	7.16	135	6.15	7	0.00	ND
9/24/13	18.03	35.49	17.5	7.66	189	4.01	14	0.00	120
12/18/13	19.29	34.23	13.8	7.59	293	4.28	11	0.00	81
2/25/14	18.42	35.10	11.6	8.69	306	8.06	206	0.00	ND
6/11/14	16.28	37.24	13.0	8.29	--	10.62	182.4	0.00	ND
8/26/14	16.66	36.86	17.0	8.40	300	7.95	106	--	ND
11/12/14	18.45	35.07	16.3	7.18	615	4.88	170	0.00	ND
12/15/14	16.93	36.59	17.0	6.73	224	6.34	72	--	ND
3/10/15	16.06	37.46	8.1	7.88	86	13.37	-203.4	--	ND
6/25/15	17.00	36.52	12.9	8.25	371	8.70	83	--	ND
9/23/15	19.13	34.39	17.8	7.21	502	8.16	210.4	--	ND
12/7/15	19.96	33.56	16.3	11.48	875	11.11	29.9	--	ND
3/23/16	18.18	35.34	11.3	10.50	302	11.56	175.9	--	ND
6/14/16	18.79	34.73	13.7	10.63	452	12.09	84.4	--	ND
9/27/16	20.62	32.90	18.9	11.58	1050	13.09	16.6	--	ND
12/19/16	20.78	32.74	11.5	8.22	392	3.87	19.7	--	ND
3/27/17	19.64	33.88	9.0	9.50	359	10.41	100.6	--	ND
6/13/17	18.24	35.28	16.3	9.08	238	8.94	6.7	--	ND
9/25/17	19.40	34.12	18.5	9.81	298	15.15	7.19	--	ND
3/26/18	16.57	36.95	7.97	6.93	80	11.93	196.5	--	37
9/25/18	17.94	35.58	19.90	6.11	930	5.96	135	--	ND
3/25/19	13.59	39.93	10.77	6.43	174	9.63	156.7	--	ND
9/25/19	16.36	37.16	20.80	6.34	339.4	0.34	68.4	--	ND
4/28/20	15.37	38.15	12.81	6.47	287	5.92	57.6	--	ND

Table 1
Historic Groundwater Field Data Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

Date	PARAMETER							
	Depth to water (ft)	Groundwater Elevation (ft)	Temp °C	pH	Cond. uS	D.O. mg/L	Eh mV	Ozone ug/L
GT-4								
12/30/09	14.85	37.45	15.0	7.75	171	2.05	75	over range
2/2/10	15.11	37.19	11.9	7.11	268	5.26	76	over range
3/24/10	12.14	40.16	11.8	7.03	160	6.88	22	over range
6/22/10	13.61	38.69	14.0	7.08	73	3.01	65	over range
9/22/10	17.12	35.18	16.9	7.04	212	2.82	49	--
12/15/10	17.65	34.65	16.8	7.02	232	3.05	50	0
3/24/11	16.20	36.10	12.8	7.70	190	4.20	50	0
6/16/11	15.42	36.88	13.5	7.03	130	3.50	30	0
9/15/11	14.31	37.99	17.0	7.32	154	3.85	15	0
12/16/11	14.73	37.57	16.8	7.13	177	3.58	10	over range
3/14/12	16.03	36.27	14.3	7.03	197	3.95	11	over range
6/20/12	15.89	36.41	15.2	7.05	188	4.20	15	over range
8/28/12	16.90	35.40	17.2	7.10	190	2.60	10	over range
10/25/12	17.57	34.73	18.0	7.14	150	3.55	20	over range
12/20/12	17.73	34.57	16.5	8.20	119	4.05	-22	0.00
3/14/13	15.96	36.34	13.3	7.88	121	4.00	-10	0.00
6/20/13	14.65	37.65	14.0	8.14	143	3.05	-5	0.00
9/24/13	17.50	34.80	15.9	7.41	119	3.22	1	--
12/18/13	18.64	33.66	16.0	7.48	143	3.80	5	0.00
2/25/14	17.78	34.52	12.6	8.28	98	6.28	176	0.00
6/11/14	15.68	36.62	12.2	5.62	--	4.30	206	0.00
8/26/14	16.02	36.28	16.5	7.55	--	5.88	-55	--
11/12/14	17.90	34.40	18.0	7.60	156	4.55	-60	0.00
12/15/14	16.27	36.03	17.0	6.73	224	6.34	72	--
3/10/15	15.42	36.88	12.3	9.42	57	10.90	-178	--
6/25/15	16.47	35.83	12.6	4.10	217	3.45	288.9	--
9/23/15	18.59	33.71	16.0	8.83	331	5.23	15.3	--
12/7/15	19.34	32.96	15.9	6.39	369	4.46	4.9	--
3/23/16	17.55	34.75	12.8	8.93	157	4.80	254.5	--
6/14/16	18.17	34.13	14.0	7.25	176	4.83	50	--
9/27/16	20.03	32.27	16.7	9.08	228	2.99	165.1	--
12/19/16	20.10	32.20	12.6	7.62	681	2.34	-63.8	--
3/28/17	18.96	33.34	9.8	7.22	135	3.49	78.8	--
6/13/17	17.62	34.68	15.7	6.12	192	5.55	-71.2	--
9/25/17	18.84	33.46	18.9	5.09	180	5.87	141.1	--
3/26/18	15.89	36.41	13.58	6.60	242	2.31	226.6	--
9/24/18	17.36	34.94	17.12	6.55	176	2.49	122.8	--
3/25/19	13.02	39.28	12.13	6.50	172	8.05	92.2	--
9/25/19	15.85	36.45	18.10	6.24	191.1	1.65	220	--
4/28/20	14.82	37.48	12.40	6.37	274	4.20	97.5	--

Table 1
Historic Groundwater Field Data Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

Date	PARAMETER								MSRO
	Depth to water (ft)	Groundwater Elevation (ft)	Temp °C	pH	Cond. uS	D.O. mg/L	Eh mV	Ozone ug/L	
GT-5									
3/12/09	16.75	37.54	13.2	7.14	190	5.44	127	0.10	ND
6/17/09	16.03	38.26	14.5	7.11	221	7.30	50	0.15	ND
9/22/09	17.4	36.89	15.0	7.71	452	6.51	34	0.09	ND
12/30/09	16.81	37.48	12.5	6.92	231	4.96	112	0.10	ND
2/2/10	17.03	37.26	12.9	7.13	315	6.21	113	0.00	ND
3/24/10	14.10	40.19	13.0	7.12	218	5.95	217	0.00	ND
6/22/10	15.61	38.68	15.0	7.09	207	8.02	-46	0.00	ND
9/22/10	19.08	35.21	15.4	7.07	294	4.25	-35	--	ND
12/15/10	19.61	34.68	14.8	7.07	243	3.55	-10	0.00	ND
3/24/11	18.18	36.11	13.9	7.34	326	4.08	-15	0.00	ND
6/16/11	17.33	36.96	15.0	7.05	236	4.00	-10	0.00	ND
9/15/11	16.23	38.06	17.0	7.38	142	6.95	6	0.00	ND
12/16/11	16.68	37.61	15.7	7.09	173	5.20	10	0.00	ND
3/14/12	18.00	36.29	15.2	7.07	302	4.02	15	0.00	ND
6/20/12	17.81	36.48	15.8	7.07	315	4.00	15	0.00	ND
8/28/12	18.81	35.48	16.1	7.80	186	5.59	11	0.00	ND
10/25/12	19.51	34.78	15.8	7.15	232	3.95	14	0.00	ND
12/20/12	19.71	34.58	15.0	7.84	110	3.70	40	0.00	ND
3/14/13	17.90	36.39	12.0	7.25	516	2.88	-8	0.00	ND
6/20/13	16.56	37.73	15.1	7.90	129	6.03	2	0.00	570
9/24/13	19.42	34.87	15.0	10.98	991	6.88	10	--	ND
12/18/13	20.60	33.69	15.1	9.81	410	6.81	14	0.00	ND
2/25/14	19.73	34.56	11.0	9.06	306	7.46	60	0.00	ND
6/11/14	17.62	36.67	14.1	11.27	--	12.54	-6.7	--	140
8/26/14	17.97	36.32	17.0	8.80	324	8.01	59	--	300
11/12/14	19.80	34.49	16.0	6.98	596	2.88	70	0.00	ND
12/15/14	18.24	36.05	12.1	6.30	336	6.76	123	--	ND
3/10/15	17.39	36.90	12.5	6.53	245	5.42	-207.3	--	ND
6/25/15	18.39	35.90	12.7	5.76	256	6.75	140	--	ND
9/24/15	20.53	33.76	13.7	6.45	585	14.85	126.5	--	ND
12/8/15	21.31	32.98	14.5	10.58	965	12.78	-3.4	--	ND
3/23/16	19.51	34.78	14.4	9.83	581	13.48	201.5	--	ND
6/15/16	20.13	34.16	15.3	9.95	427	10.61	86.2	--	ND
9/27/16	21.98	32.31	16.2	10.21	--	11.32	152.5	--	ND
12/19/16	22.06	32.23	14.0	6.46	816	5.08	-48.9	--	ND
3/28/17	20.92	33.37	9.7	7.84	347	7.36	65.1	--	ND
3/28/17	20.92	33.37	9.7	7.84	347	7.36	65.1	--	ND
6/13/17	19.58	34.71	16.7	11.11	617	13.57	-122.2	--	ND
9/25/17	20.78	33.51	18.7	11.86	1383	22.28	5.2	--	ND
3/27/18	17.89	36.40	10.97	6.96	344	5.09	201	--	ND
9/25/18	19.30	34.99	17.53	5.86	262	4.31	165	--	ND
3/25/19	14.98	39.31	14.24	6.23	268	5.09	177	--	ND
9/25/19	17.78	36.51	15.80	6.26	420.7	4.03	81	--	ND
4/28/20	16.83	37.46	12.82	6.17	318	4.51	183	--	ND

Table 1
Historic Groundwater Field Data Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

Date	PARAMETER							
	Depth to water (ft)	Groundwater Elevation (ft)	Temp °C	pH	Cond. uS	D.O. mg/L	Eh mV	Ozone ug/L
GT-6								
8/26/14	17.35	36.88		Meters did not stabilize. Data not considered reliable.				3600
11/12/14	19.74	34.49	16.9	7.33	603	2.20	130	--
12/15/14	18.16	36.07	15.4	6.24	708	4.61	33.8	--
3/10/15	17.32	36.91	12.9	7.04	342	3.70	-234.1	--
6/25/15	18.33	35.90	12.9	4.16	369	4.40	280	--
9/24/15	20.49	33.74	15.8	7.53	613	10.38	-24.3	--
12/8/15	21.28	32.95	15.7	8.36	510	3.94	38.8	--
3/23/16	19.46	34.77	13.4	6.49	425	4.82	88.1	--
3/23/16	Duplicate	--	--	--	--	--	--	140 (130)
6/15/16	20.08	34.15	14.4	6.71	443	6.06	160.9	--
6/15/16	Duplicate	--	--	--	--	--	--	94 (<48)
9/27/16	21.95	32.28	17.5	10.64	--	8.33	928	--
9/27/16	Duplicate	--	--	--	--	--	--	200 (220)
12/20/16	22.01	32.22	14.8	6.60	775	4.38	-4.5	--
3/28/17	20.89	33.34	8.8	8.52	402	3.97	153.2	--
6/13/17	19.54	34.69	8.8	8.52	402	3.97	153.2	--
9/26/17	20.75	33.48	17.4	7.36	455	6.84	246.3	--
3/27/18	17.83	36.40	12.39	8.09	474	10.43	176.3	--
9/25/18	19.23	35.00	18.81	10.52	463	10.48	149.0	--
3/26/19	14.91	39.32	12.05	6.63	372	8.37	191.8	--
9/25/19	17.74	36.49	18.60	6.66	235.1	1.95	208.9	--
4/28/20	16.73	37.50	12.98	7.38	287	5.64	225.4	--
GT-7								
8/26/14	17.41	36.37	Meter did not stabilize. Data not considered reliable.					ND
11/12/14	19.40	34.38	17.0	7.58	547	3.20	162	--
12/15/14	17.83	35.95	15.3	6.29	400	2.70	107	--
3/10/15	17.02	36.76	12.2	6.46	304	4.36	-212.6	--
6/25/15	17.96	35.82	13.2	5.04	391	6.14	180.3	--
9/24/15	20.12	33.66	15.5	6.73	580	10.80	7.9	--
12/8/15	20.9	32.88	14.4	7.44	614	6.46	40.8	--
3/23/16	19.12	34.66	13.2	5.92	717	6.67	58.5	--
6/15/16	19.68	34.10	14.8	6.10	520	6.25	184.2	--
9/27/16	21.59	32.19	16.8	9.78	425	6.29	195	--
12/20/16	21.56	32.22	14.0	7.22	864	3.52	35.7	--
3/28/17	20.53	33.25	9.3	6.20	436	4.95	75.9	--
6/13/17	19.19	34.59	15.8	7.02	471	4.68	-61.2	--
9/26/17	20.39	33.39	18.4	5.80	314	4.57	274.8	--
3/27/18	17.48	36.30	11.69	6.23	426	4.72	213.7	--
9/25/18	18.90	34.88	17.52	6.13	264	4.84	263	--
3/26/19	14.60	39.18	12.76	6.28	191	4.39	210.7	--
9/25/19	17.35	36.43	19.20	6.15	207.9	2.39	92.4	--
4/28/20	16.37	37.41	12.81	5.81	381	2.94	205.2	--

Table 1
Historic Groundwater Field Data Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

Date	PARAMETER							
	Depth to water (ft)	Groundwater Elevation (ft)	Temp °C	pH	Cond. uS	D.O. mg/L	Eh mV	Ozone ug/L
VE-1(R)								
3/12/09	16.57	--	12.0	6.94	212	5.63	178	0.11
6/17/09	15.53	--	17.0	7.84	388	1.97	-109	over range
9/22/09	17.15	--	19.2	7.64	547	1.60	-123	0.03
12/30/09	16.59	--	12.0	6.75	334	1.66	-49	0.09
2/2/10	16.83	--	12.0	7.09	221	2.60	-15	0.02
3/24/10	13.90	--	12.1	7.39	392	34.70	202	over range
6/22/10	15.36	--	17.1	7.08	261	3.93	-60	0.00
9/22/10	DRY	--	--	--	--	--	--	--
12/15/10	DRY	--	--	--	--	--	--	--
3/24/11	17.95	--	11.8	7.10	267	4.42	-10	0.00
6/16/11	17.13	--	16.8	7.02	251	3.26	-15	0.00
9/15/11	16.00	--	19.5	7.09	184	1.61	-122	0.00
12/16/11	16.51	--	14.2	7.00	181	1.88	-104	0.00
3/14/12	17.78	--	14.6	7.20	205	1.80	-120	0.00
6/20/12	17.62	--	18.5	7.10	229	2.10	-105	0.00
8/28/12	DRY	--	--	--	--	--	--	--
10/25/12	18.90	--	19.2	7.17	232	3.95	14	0.18
12/20/12	19.10	--	16.2	7.02	141	1.88	-50	0.00
3/14/13	17.29	--	12.0	7.21	169	2.05	-50	0.00
6/20/13	16.03	--	14.5	7.07	234	2.20	-10	0.00
9/24/13	18.75	--	17.8	10.73	492	6.90	18	0.00
12/18/13	20.00	--	16.6	9.43	225	6.98	20	0.00
2/25/14	19.11	--	10.9	9.97	463	5.07	-10	0.00
6/11/14	17.02	--	13.7	8.66	--	5.40	-102	0.00
8/26/14	17.38	--	18.0	8.66	487	6.04	65	--
11/12/14	19.28	--	17.0	7.28	2839	3.98	163	0.00
12/16/14	17.63	--	12.6	6.56	703	1.52	119.1	--
6/25/15	17.78	--	12.8	4.61	569	1.83	57.3	--
9/24/15	19.89	--	17.9	6.80	551	7.90	-88.1	--
12/8/15	20.71	--	15.8	9.33	1387	3.02	-18.6	--
3/23/16	19.94	--	13.2	9.36	686	6.66	225.7	--
6/15/16	19.50	--	14.4	9.17	736	5.28	-95.5	--
9/27/16	23.01	--	19.1	12.10	2186	15.51	-52.5	--
12/20/16	23.92	--	15.0	11.45	3314	9.49	-73	--
3/28/17	20.39	--	9.5	7.92	643	6.98	84.9	--
6/14/17	19.02	--	15.4	6.45	502	1.62	-169	--
9/26/17	20.09	--	21.7	5.51	657	4.60	123.4	--
3/27/18	17.32	--	11.6	12.45	2946	19.44	-75.2	--
9/25/18	18.71	--	21.9	9.52	151	5.98	183.1	--
3/26/19	14.40	--	12.0	12.57	1887	21.15	-83.5	--
9/25/19	17.14	--	19.4	11.52	664	4.80	20.2	--
4/28/20	16.26	--	12.3	12.34	1528	9.30	-14	--
								ND

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Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

Date	PARAMETER							
	Depth to water (ft)	Groundwater Elevation (ft)	Temp °C	pH	Cond. uS	D.O. mg/L	Eh mV	Ozone ug/L
VE-5								
3/12/09	15.94	--	12.0	6.94	212	5.63	178	0.11
6/17/09	15.20	--	15.5	8.01	259	5.60	55	0.06
9/22/09	16.53	--	19.0	7.50	313	9.65	30	0.01
12/30/09	15.97	--	13.0	6.55	249	5.22	131	over range
2/2/10	16.23	--	12.5	7.12	252	8.00	382	over range
3/24/10	13.26	--	12.5	7.13	218	8.20	153	over range
6/22/10	14.76	--	16.8	7.10	275	8.16	-36	over range
9/22/10	18.20	--	19.0	7.04	210	3.20	-40	--
12/15/10	18.80	--	15.0	7.08	221	3.05	20	0
3/24/11	17.33	--	11.9	7.12	188	6.02	5	0
6/16/11	16.50	--	15.8	7.04	255	6.15	7	over range
9/14/11	15.38	--	18.0	7.04	184	4.70	37	0
12/16/11	15.90	--	14.6	7.08	220	3.85	25	over range
3/14/12	17.14	--	14.8	7.07	188	3.25	10	over range
6/20/12	17.00	--	18.0	7.07	162	3.05	2	over range
8/28/12	17.95	--	18.4	7.15	205	5.20	10	over range
10/25/12	--	--	--	--	--	--	--	--
12/20/12	18.90	--	15.0	7.03	163	3.80	11	0.00
3/14/13	17.07	--	11.0	7.20	163	3.71	18	0.00
6/20/13	15.57	--	17.4	7.40	257	6.70	14	0.00
9/24/13	18.59	--	17.8	7.62	180	4.01	5	0.00
12/18/13	19.83	--	13.8	8.01	119	3.82	2	0.00
2/14/14	18.95	--	8.9	7.55	316	2.09	235	0.00
6/11/14	16.83	--	14.4	6.96		8.27	241.2	0.00
8/26/14	17.25	--	18.5	7.48	165	3.04	79	--
11/13/14	19.07	--	17.5	7.50	205	3.35	85	0.00
12/16/14	17.44	--	13.2	7.25	254	17.92	138	--
3/10/15	16.56	--	10.7	7.18	215	8.06	-198.5	--
6/25/15	17.53	--	19.8	7.38	317	7.22	156.9	--
9/23/15	19.69	--	17.7	8.49	365	13.74	145.8	--
12/7/15	20.51	--	13.4	8.96	624	7.45	147.8	--
3/23/16	18.72	--	11.8	9.39	557	7.86	199.8	--
6/14/16	19.32	--	16.5	7.70	318	7.11	148.7	--
9/27/16	21.12	--	18.6	6.10	253	9.02	209.5	--
12/19/16	21.28	--	8.7	7.90	437	4.28	60.7	--
3/28/17	20.16	--	8.9	6.97	225	7.53	747	--
6/13/17	18.79	--	13.1	6.10	246	6.49	-86.1	--
9/26/17	19.95	--	18.6	6.08	234	7.56	256.3	--
3/27/18	17.09	--	10.35	6.53	208	6.75	165.0	--
9/24/18	18.47	--	19.73	6.04	299	5.74	137.1	--
3/25/19	14.13	--	12.59	6.27	268	7.95	169.7	--
9/25/19	16.93	--	19.20	6.04	184.8	5.26	115.0	--
4/28/20	15.93	--	14.25	14.25	219	3.94	185.7	--

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N. Amityville, New York Facility

Date	PARAMETER								MSRO
	Depth to water (ft)	Groundwater Elevation (ft)	Temp °C	pH	Cond. uS	D.O. mg/L	Eh mV	Ozone ug/L	
VP-A									
12/30/09	--	--							99
2/2/10	18.13	--	14.1	7.11	350	9.15	224	0.00	ND
3/24/10	15.18	--	13.5	7.11	271	9.66	144	over range	ND
6/22/10	16.50	--	15.5	7.13	188	10.23	-60	over range	ND
9/22/10	20.05	--	17.5	7.11	376	3.95	-45	--	ND
12/15/10	20.68	--	16.0	7.06	292	3.55	-35	0	ND
3/24/11	19.20	--	13.5	7.10	255	6.10	-20	0	ND
6/16/11	18.40	--	13.8	7.57	318	8.30	-12	0	ND
9/15/11	17.30	--	18.0	7.07	90	7.30	28	0	ND
12/16/11	17.79	--	16.6	7.06	233	5.88	15	0	ND
3/14/12	19.06	--	14.8	7.03	254	4.01	20	0	ND
6/20/12	18.90	--	15.5	7.04	294	3.55	18	0	ND
8/28/12	19.84	--	16.8	7.16	367	6.20	8	0	ND
10/25/12	--	--	--	--	--	--	--	--	--
12/20/12	20.78	--	16.0	7.02	255	1.80	-22	0.00	ND
3/14/13	17.07	--	11.0	7.20	163	3.71	18	0.00	ND
6/20/13	17.63	--	14.1	7.28	250	7.05	-1	0.00	ND
9/24/13	20.49	--	16.9	7.70	156	5.01	-10	0.00	100
12/18/13	21.69	--	14.7	7.05	277	4.92	-5	0.00	110
2/25/14	20.84	--	12.7	7.78	326	4.20	247	0.00	ND
6/11/14	18.71	--	12.9	8.88	--	11.39	168.4	0.00	ND
8/26/14	19.16	--	17.0	8.59	477	5.33	46	--	ND
11/13/14	18.50	--	17.8	7.85	485	3.88	125	0.00	ND
12/15/14	19.32	--	15.7	6.77	337	15.20	101	--	ND
3/10/15	18.45	--	13.9	8.26	323	107.00	-178	--	ND
6/25/15	19.42	--	12.2	9.46	415	10.86	122.6	--	ND
9/23/15	21.60	--	15.1	10.00	629	13.95	80.2	--	90
12/9/15	22.37	--	15.1	10.32	715	9.82	44.4	--	ND
3/23/16	20.61	--	14.4	11.32	618	127.70	119.1	--	ND
6/14/16	21.19	--	13.6	10.76	653	12.50	65.9	--	71
9/27/16	23.11	--	20.5	6.51	--	9.03	251.9	--	ND
12/20/16	23.17	--	13.3	8.63	614	5.96	-53.9	--	ND
3/28/17	22.04	--	11.5	7.38	351	9.47	128.3	--	ND
6/13/17	20.67	--	15.8	9.28	423	9.67	45.7	--	ND
9/26/17	21.86	--	19.0	8.41	319	10.98	218.3	--	ND
3/27/18	18.99	--	13.18	7.39	370	7.88	175.6	--	ND
9/25/18	20.38	--	16.54	9.28	328	10.96	228.5	--	ND
3/26/19	16.03	--	13.96	6.33	231	11.07	175.5	--	ND
9/25/19	18.82	--	17.40	6.00	210.7	6.71	116.9	--	ND
4/28/20	17.88	--	13.53	13.53	164	7.19	186.8	--	ND

Table 1
Historic Groundwater Field Data Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

Date	PARAMETER								
	Depth to water (ft)	Groundwater Elevation (ft)	Temp °C	pH	Cond. uS	D.O. mg/L	Eh mV	Ozone	MSRO ug/L
VP-B									
12/30/09	16.28	--	15.1	7.53	211	1.79	170	0.03	58
2/2/10	16.55	--	14.1	7.04	340	9.01	190	over range	66
3/24/10	13.68	--	13.8	7.09	229	7.14	137	over range	120
6/22/10	15.08	--	15.5	7.13	245	9.40	12	over range	ND
9/22/10	18.61	--	17.0	7.09	370	4.00	16	--	ND
12/15/10	19.20	--	14.9	7.03	370	2.97	20	0	ND
3/24/11	17.75	--	13.8	7.57	196	5.95	-15	0	ND
6/16/11	16.92	--	14.0	7.02	161	8.39	-19	over range	ND
9/15/11	15.81	--	17.5	7.30	96	7.40	-27	0	ND
12/16/11	16.30	--	16.3	7.56	171	4.99	-30	over range	ND
3/14/12	17.57	--	14.5	7.05	198	3.91	-15	over range	ND
6/20/12	17.40	--	15.8	7.03	150	3.88	-10	over range	ND
8/28/12	18.39	--	17.0	7.18	164	5.88	-25	over range	ND
10/25/12	--	--	--	--	--	--	--	--	--
12/20/12	19.30	--	16.0	7.03	183	2.55	-30	0.00	ND
3/14/13	17.53	--	13.2	7.51	503	2.80	-22	0.00	ND
6/20/13	16.16	--	13.7	7.64	157	6.72	-10	0.00	ND
9/24/13	19.00	--	16.8	7.77	170	4.80	-2	0.00	100
12/18/13	20.21	--	14.6	7.19	191	4.01	-1	0.00	93
2/25/14	19.35	--	14.0	7.87	189	7.41	239	0.00	ND
6/11/14	17.21	--	12.9	7.93		9.80	219.9	0.00	ND
8/26/14	17.67	--	16.2	8.22	332	6.52	94	--	ND
11/13/14	19.35	--	17.5	7.91	395	4.01	105	0.00	ND
12/15/14	17.81	--	15.9	6.60	312	11.48	109	--	ND
3/10/15	16.98	--	14.0	6.74	250	100.30	-175	--	ND
6/25/15	17.92	--	12.0	9.91	355	11.07	156.9	--	ND
9/23/15	20.10	--	15.1	10.44	613	12.48	76	--	69
12/9/15	20.90	--	15.6	10.48	775	8.25	44.1	--	ND
3/23/16	19.11	--	14.7	10.08	594	9.91	122.4	--	ND
6/14/16	19.72	--	13.7	10.06	518	11.79	81.1	--	69
9/27/16	21.47	--	17.4	7.11	--	7.99	263	--	ND
12/20/16	21.68	--	14.9	6.28	728	2.90	-74.8	--	ND
3/28/17	20.54	--	12.4	6.70	383	6.59	103	--	ND
6/13/17	19.17	--	14.6	7.77	372	7.49	34	--	ND
9/26/17	20.43	--	17.4	7.47	304	10.53	242.9	--	ND
3/27/18	17.51	--	14.82	6.70	289	7.89	203.3	--	ND
9/25/18	18.89	--	16.53	8.36	272	10.15	268.7	--	ND
3/26/19	14.58	--	14.47	6.30	188	10.57	216.9	--	ND
9/25/19	17.33	--	16.90	5.94	234.7	7.07	131.2	--	ND
4/28/20	16.39	--	14.21	14.21	136	8.20	189.2	--	ND

Table 1
Historic Groundwater Field Data Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

Date	PARAMETER								
	Depth to water (ft)	Groundwater Elevation (ft)	Temp °C	pH	Cond. uS	D.O. mg/L	Eh mV	Ozone	MSRO ug/L
DW-1									
3/24/05	--	--	7.7	7.51	543	5.8	95	--	ND
6/27/05	--	--	20.6	6.53	105	1.94	125	0	ND
9/20/05	9.50	--	25.5	6.27	110	1.87	-35	0	ND
12/13/05	6.95	--	12.0	7.41	43	11.21	45	0	ND
3/15/06	10.36	--	8.6	7.78	97	7.41	102	0.1	ND
6/22/06	8.90	--	18.5	7.46	66	7.00	88	-0.08	ND
9/26/06	8.36	--	22.4	7.03	65	3.74	34	0.05	ND
12/19/06	10.35	--	12.5	7.31	94	4.25	-41	-0.01	ND
3/27/07	8.70	--	8.5	7.16	209	5.2	-60	-0.08	ND
6/26/07	8.98	--	21.3	7.13	67	4.80	-25	0.10	ND
9/20/07	9.58	--	23.0	7.08	63	6.70	-46	0.07	ND
12/20/07	7.65	--	8.5	7.02	72	5.28	25	--	ND
3/27/08	7.90	--	8.1	7.21	82	4.85	-123	ND	ND
6/19/08	4.30	--	22.4	7.13	56	6.55	-10	0.08	ND
9/25/08	DRY	--	--	--	--	--	--	--	--
12/18/08	DRY	soil sample coll.	--	--	--	--	--	--	--
3/12/09	10.48	soil sample coll.	13.0	7.30	65	6.55	-8	ND	ND
6/17/09	DRY	soil sample coll.	--	--	--	--	--	--	--
9/22/09	DRY	soil sample coll.	--	--	--	--	--	--	--
12/30/09	DRY	soil sample coll.	--	--	--	--	--	--	--
2/2/10	DRY	soil sample coll.	--	--	--	--	--	--	--
3/24/10	DRY	soil sample coll.	oil sample we	--	--	--	--	--	--
6/22/10	DRY	soil sample coll.	--	--	--	--	--	--	--
9/22/10	DRY	soil sample coll.	--	--	--	--	--	--	--
12/15/10	DRY	soil sample coll.	--	--	--	--	--	--	--
3/24/11	9.82	--	8.5	7.10	25	10.50	80	0.00	ND
6/16/11	8.58	--	22.0	7.09	67	5.60	45	0.00	ND
9/15/11	DRY	soil sample coll.	--	--	--	--	--	--	--
12/16/11	DRY	soil sample coll.	--	--	--	--	--	--	--
3/14/12	DRY	soil sample coll.	--	--	--	--	--	--	--
6/20/12	DRY	soil sample coll.	--	--	--	--	--	--	--
8/28/12	N/S	--	--	--	--	--	--	--	--
10/25/12	DRY	soil sample coll.	--	--	--	--	--	--	--
3/14/13	DRY	soil sample coll.	--	--	--	--	--	--	--
6/20/13	DRY	soil sample coll.	--	--	--	--	--	--	--
9/24/13	DRY	soil sample coll.	--	--	--	--	--	--	--
12/18/13	DRY	soil sample coll.	--	--	--	--	--	--	--
2/25/14	DRY	soil sample coll.	--	--	--	--	--	--	--
6/11/14	DRY	soil sample coll.	--	--	--	--	--	--	--
8/26/14	DRY	soil sample coll.	--	--	--	--	--	--	--
11/12/14	DRY	soil sample coll.	--	--	--	--	--	--	--
12/16/14	DRY	soil sample coll.	--	--	--	--	--	--	--
3/10/15	9.71	--	4.4	6.34	442	146.20	-215.6	--	ND
6/25/15	--	--	20.2	6.56	40	4.98	228.5	--	ND

Table 1
Historic Groundwater Field Data Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

Date	PARAMETER								
	Depth to water (ft)	Groundwater Elevation (ft)	Temp °C	pH	Cond. uS	D.O. mg/L	Eh mV	Ozone	MSRO ug/L
DW-1 (Continued)									
9/23/15	DRY	soil sample coll.	--	--	--	--	--	--	--
12/9/15	DRY	soil sample coll.	--	--	--	--	--	--	--
3/23/16	9.84	--	9.1	7.99	49	10.07	64.4	--	ND
6/14/16	9.72	--	21.4	9.19	53	7.27	102.4	--	ND
9/26/16	10.10	--	24.4	9.91	--	3.25	150.9	--	ND
12/19/16	8.73	--	7.4	7.28	79	6.36	-53	--	ND
3/28/17	9.85	--	5.0	7.45	218	9.72	80.2	--	ND
6/12/17	10.22	--	19.8	6.60	66	3.20	-200.5	--	ND
9/26/17	--	--	27.3	7.46	69	1.48	92.5	--	ND
3/26/18	7.75	--	8.22	7.19	59	9.65	192.2	--	42
9/24/18	9.40	--	24.12	6.93	61	1.38	22.2	--	ND
3/25/19	7.20	--	9.40	7.45	435	4.37	-13.1	--	60
9/25/19	10.20	--	26.30	6.24	75.4	1.09	158.7	--	ND
4/28/20	7.95	--	12.05	7.58	62	7.30	192.9	--	ND
Notes: Temperature recorded in C Conductivity measured in uS Dissolved Oxygen measured in mg/l Eh measured in mV Ozone measured in mg/l B = Analyte in a blank ND = Not detected "--" = Not measured or not applicable Total Concentration / Duplicate Concentration (Dissolved Concentration)									

Table 2
Groundwater Monitoring Results Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

Volatile Organic Compounds Method 8260B (ug/L)															
T.O.G.S 1.1.1 Standards		50	1	5	5	5	5	5	5	3	3	3	5	5	50
Sample ID	Sample Date	Acetone	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Tetrachloroethene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Total 1,2-Dichloroethene	1,1,1-Trichloroethane	Mineral Spirits	
GT-1	3/14/1994	<50	<1	<5	51	410	<5	170	<3	21	81	<2	<5	NS	
GT-1	2/9/1996	<50	<1	<5	5	49	<5	19	13	<3	12	<2	<5	444	
GT-1	5/28/1996	<50	<1	<5	<5	16	<5	24	10	<3	13	<2	<5	186	
GT-1	DUPLICATE	<50	<1	<5	<5	16	<5	23	<3	<3	13	11	<5	244	
GT-1	8/22/1996	<50	<1	<5	8	76	<5	41	20	5	23	<2	<5	588	
GT-1	12/2/1996	<50	<1	<5	<5	42	<5	18	10	<3	10	<2	<5	NS	
GT-1	2/27/1997	<50	<1	<5	34	34	<5	16	7	<3	8	<2	<5	113	
GT-1	2/27/1997	<50	<1	<5	0.8	29	<5	17	9	3	13	<2	<5	170	
GT-1	5/28/1997	<50	<1	<5	6	52	<5	22	12	<3	11	<2	<5	<50	
GT-1	DUPLICATE	<50	<1	<5	6	52	<5	22	12	<3	11	<2	<5	<50	
GT-1	5/28/1997	<50	<1	<5	6	47	<5	20	9	<3	10	<2	<5	51	
GT-1	9/9/1997	<50	<1	<5	22	167	<5	72.9	33.1	9.4	38.2	<2	<5	308	
GT-1	DUPLICATE	<50	<1	<5	18.6	150	<5	64.8	29.1	8.5	32.6	<2	<5	277	
GT-1	SPLIT	<50	<1	<5	17	130	<5	62	33	9	38	<2	<5	5000	
GT-1	12/18/1997	<50	<1	<5	9	62	<5	26	16	4	18	<2	<5	43	
GT-1	DUPLICATE	<50	<1	<5	8	61	<5	26	14	4	16	<2	<5	33	
GT-1	6/25/1998	<50	<1	<5	<5	23.2	<5	15.6	17	<3	15.9	<2	<5	50.6	
GT-1	DUPLICATE	<50	<1	<5	<5	22.9	<5	15.5	16.6	<3	15	<2	<5	55.4	
GT-1	SPLIT	<50	<1	<5	<5	18	<5	<5	19	<3	16	<2	<5	<50	
GT-1	10/13/1998	<50	<1	<5	8.9	70.3	<5	37.4	14.9	<3	21.4	<2	<5	96	
GT-1	DUPLICATE	<50	<1	<5	7	55.8	<5	25.2	13.6	<3	16.9	<2	<5	113	
GT-1	12/4/1998	<50	<1	<5	8.7	51	<5	26.5	16.1	<3	16.8	<2	<5	128	
GT-1	DUPLICATE	<50	<1	<5	9.1	47.5	<5	26.1	15.6	<3	16	<2	<5	115	
GT-1	6/16/1999	<50	<1	<5	9.5	53.9	<5	28.9	30.5	7.9	36.8	<2	<5	820	
GT-1	DUPLICATE	<50	<1	<5	5.9	36.6	<5	18	26.5	7.5	34.7	<2	<5	335	
GT-1	9/30/1999	<50	<1	<5	14.2	71.4	<5	45.4	31.2	7.2	34.2	<2	<5	<50	
GT-1	DUPLICATE	<50	<1	<5	15.7	80.1	<5	49.4	36.9	8.9	41.4	<2	<5	<50	
GT-1	12/22/1999	<50	<1	<5	9.4	42.7	<5	22.5	21.9	6.2	25.8	<2	<5	2480	
GT-1	3/15/2000	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-1	DUPLICATE	<50	<1	<5	1	9	<5	5	4	1	4	0.3	<5	250	
GT-1	6/28/2000	<50	<1	<5	7	36.3	<5	19.4	12.7	<3	13.2	<2	<5	92	
GT-1	DUPLICATE	<50	<1	0.3	5	37	<5	19	17	4	19	2	<5	38.4	
GT-1	9/20/2000	<50	<1	<5	<5	24.9	<5	11.2	13	<3	14.8	<2	<5	118	
GT-1	DUPLICATE	<50	<1	<5	<5	10	<5	5	6	2	10	1	<5	23	
GT-1	12/20/2000	<50	<1	<5	<5	7.9	<5	5.9	6.8	<3	7.6	<2	<5	87.4	
GT-1	DUPLICATE	<50	<1	<5	<5		<5		<3	<3	<3	<2	<5	4	
GT-1	3/15/2001	<50	<1	<5	<5	8.2	<5	6.9	5.9	<3	5.7	<2	<5	<50	
GT-1	DUPLICATE	<50	<1	<5	<5	17	<5	8	9	<3	8	<2	<5	3	
GT-1	8/23/2001	<50	<1	<5	5.1	20.1	<5	7.5	12.9	<3	11.9	<2	<5	186	
GT-1	DUPLICATE	<50	<1	<5	5	22	<5	8	18	<3	<3	0.8	<5	450	
GT-1	11/6/2001	<50	<1	<5	7	35	<5	15	25	<3	24	<2	<5	100	
GT-1	DUPLICATE	<50	<1	<5	5	27	<5	11	20	<3	18	<2	<5	110	
GT-1	2/5/2002	<50	<1	<5	<5	120	<5	<5	98	<3	92	<2	<5	120000	
GT-1	DUPLICATE	<50	<1	<5	<5	170	<5	<5	160	<3	160	<2	<5	140000	
GT-1	4/16/2002	<50	<1	<5	<5	53	<5	<5	68	<3	57	<2	<5	360000	
GT-1	DUPLICATE	<50	<1	<5	<5	63	<5	<5	77	<3	66	<2	<5	490000	
GT-1	10/11/2002	<50	<1	<5	5	17	<5	<5	20	4	18	<2	<5	130	
GT-1	DUPLICATE	<50	<1	<5	5	19	<5	5	22	4	21	<2	<5	880	
GT-1	1/23/2003	<50	<1	<5	<5	10	<5	<5	15	<3	13	<2	<5	340	
GT-1	DUPLICATE	<50	<1	<5	<5	8	<5	<5	14	<3	12	<2	<5	800	
GT-1	4/22/2003	<50	<1	<5	<5	11	<5	<5	20	4	18	<2	<5	310	
GT-1	DUPLICATE	<50	<1	<5	<5	6	<5	<5	19	3	17	<2	<5	240	
GT-1	7/22/2003	<50	<1	<5	<5	15	<5	<5	27	5	22	<2	<5	<50	
GT-1	DUPLICATE	<50	<1	<5</td											

Table 2
Groundwater Monitoring Results Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

Volatile Organic Compounds Method 8260B (ug/L)															
T.O.G.S 1.1.1 Standards		50	1	5	5	5	5	5	5	3	3	3	5	5	50
Sample ID	Sample Date	Acetone	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Tetrachloroethene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Total 1,2-Dichloroethene	1,1,1-Trichloroethane	Mineral Spirits	
GT-1	DUPLICATE	<50	<1	<5	<5	5	<5	10	10	3	14	<2	<5	<50	
GT-1	12/28/2004	<50	<1	<5	<5	6	<5	11	11	3	16	<2	<5	320	
GT-1	3/24/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	6	<2	<5	440	
GT-1	7/6/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	4	<2	<5	56	
GT-1	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-1	9/20/2005	<50	<1	<5	<5	<5	<5	4	9	3	13	<2	<5	180	
GT-1	12/13/2005	<50	<1	<5	<5	8	<5	10	17	6	32	<2	<5	1400	
GT-1	3/15/2006	<50	<1	<5	<5	6	<5	9	26	5	26	<2	<5	2600	
GT-1	6/22/2006	<50	<1	<5	<5	6	<5	9	24	9	29	<2	<5	3300	
GT-1	9/26/2006	<50	<1	<5	<5	<5	<5	<5	15	3	15	<2	<5	3100	
GT-1	12/19/2006	<50	<1	<5	<5	7	<5	<5	23	4	20	<2	<5	2500	
GT-1	DUPLICATE	<50	<1	<5	<5	5	<5	<5	17	3	16	<2	<5	2700	
GT-1	3/27/2007	<50	<1	<5	<5	<5	<5	<5	12	<3	12	<2	<5	1600	
GT-1	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	13	<3	13	<2	<5	1400	
GT-1	6/26/2007	<50	<1	<5	<5	<5	<5	<5	10	<3	12	<2	<5	880	
GT-1	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	8	<3	9	<2	<5	1400	
GT-1	9/20/2007	<50	<1	<5	<5	5	<5	<5	18	5	20	<2	<5	2400	
GT-1	DUPLICATE	<50	<1	<5	<5	7	<5	<5	24	5	24	<2	<5	3000	
GT-1	10/16/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	4	<2	<5	200	
GT-1	DUPLICATE	<50	<1	<5	<5	8	<5	6	24	7	31	<2	<5	2800	
GT-1	12/20/2007	<50	<1	<5	<5	<5	<5	<5	7	<3	7	<2	<5	720	
GT-1	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	7	<3	7	<2	<5	550	
GT-1	3/27/2008	<50	<1	<5	<5	<5	<5	<5	6	<3	8	<2	<5	480	
GT-1	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	6	<3	9	<2	<5	1300	
GT-1	6/19/2008	<50	<1	<5	<5	<5	<5	<5	7	<3	10	<2	<5	1900	
GT-1	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	8	<3	10	<2	<5	1900	
GT-1	9/25/2008	<50	<1	<5	<5	<5	<5	<5	18	4	20	<2	<5	3100	
GT-1	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	18	4	21	<2	<5	3000	
GT-1	12/18/2008	<50	<1	<5	<5	<5	<5	<5	8.7	<3	11	<2	<5	1300	
GT-1	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	8.6	<3	11	<2	<5	4800	
GT-1	3/12/2009	<50	<1	5.7	<5	<5	<5	<5	6.3	<3	10	<2	<5	500	
GT-1	DUPLICATE	<50	<1	6.3	<5	<5	<5	<5	5.6	<3	9.4	<2	<5	710	
GT-1	6/17/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	50	
GT-1	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	73	
GT-1	9/22/2009	<50	<1	<5	<5	<5	<5	<5	3.5	<3	6.2	<2	<5	530	
GT-1	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	3.1	<3	5.8	<2	<5	680	
GT-1	12/30/2009	<0.58	<0.14	<0.18	<0.14	<0.3	3.0J	<0.057	1.3J	0.52J	2.3J	<0.24	<0.16	1300E	
GT-1	DUPLICATE	1.2J	<0.14	<0.18	<0.14	<0.3	3.2J	<0.057	1.2J	0.55J	<0.17	<0.24	<0.16	1400E	
GT-1	2/2/2010	0.65J	<0.14	<0.18	<0.14	2.7J	2.5J	0.14J	2.0J	0.80J	<0.17	<0.24	<0.16	1000	
GT-1	DUPLICATE	<0.58	<0.14	<0.18	<0.14	<0.3	3.4J	0.11J	1.2J	0.54J	2.3J	<0.24	<0.16	1100E	
GT-1	3/24/2010	5.7J	<0.14	<0.18	<0.14	<0.3	0.88	<0.057	1.6J	1.1J	4.1J	<0.24	<0.16	6400	
GT-1	DUPLICATE	7.6J	<0.14	<0.18	<0.14	<0.3	0.88	<0.057	1.6J	1.1J	4.2J	<0.24	<0.16	4500	
GT-1	6/22/2010	0.74JB	<0.14	<0.18	<0.14	<0.3	1.6J	<0.057	1.3JH	0.56J	2.5J	<0.24	<0.16	3000	
GT-1	DUPLICATE	0.59JB	<0.14	<0.18	<0.14	<0.3	1.6J	<0.057	1.5J	0.64J	2.9J	<0.24	<0.16	2400	
GT-1	9/22/2010	1.1J	<0.14	<0.18	<0.14	0.71J	<0.11	<0.057	4.9	2.5J	10	<0.24	<0.16	18000	
GT-1	DUPLICATE	1.4J	<0.14	<0.18	<0.14	<0.3	<0.11	<0.057	4.9	2.6J	11	<0.24	<0.16	16000	
GT-1	12/15/2010	<2.3	<0.56	<0.72	<0.56	<1.2	0.52J	<0.23	9.1J	5.2J	21	<0.96	<0.64	12000	
GT-1	DUPLICATE	<2.3	<0.56	<0.72	<0.56	0.91J	0.40J	<0.23	9.1	5.1	20	<0.96	<0.64	39000	
GT-1	3/24/2011	4.1J	<0.14	<0.18	<0.14	0.65J	0.74J	<0.057	6.8	4	15	0.25J	<0.16	18000	
GT-1	DUPLICATE	3.2J	<0.14	<0.18	<0.14	0.71J	0.92J	<0.057	6.9	4.1	15	<0.24	<0.16	24000	
GT-1	6/16/2011														

Table 2
Groundwater Monitoring Results Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

Volatile Organic Compounds Method 8260B (ug/L)														
T.O.G.S 1.1.1 Standards		50	1	5	5	5	5	5	3	3	3	5	5	50
Sample ID	Sample Date	Acetone	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Tetrachloroethene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Total 1,2-Dichloroethene	1,1,1-Trichloroethane	Mineral Spirits
GT-1	10/25/2012	17J	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	4.7	4.2	13	<0.29	<0.06	23000
GT-1	DUPLICATE	17J	<0.08	<0.15	<0.1	<0.13	0.15J	<0.11	4.8	4.5	13	<0.29	<0.06	21000
GT-1	12/20/2012	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	4	3.6	11	<0.29	<0.06	24000
GT-1	DUPLICATE	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	3.9	3.5	11	<0.29	<0.06	32000
GT-1	3/14/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.12J	<0.11	0.84J	1.4J	3.6	<0.29	<0.06	22000
GT-1	DUPLICATE	<2.7	<0.08	<0.15	<0.1	<0.13	0.11J	<0.11	0.87J	1.4J	3.8	<0.29	<0.06	21000
GT-1	6/20/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.19J	<0.11	0.24J	0.62J	1.4J	<0.29	<0.06	16000
GT-1	DUPLICATE	<2.7	<0.08	<0.15	<0.1	<0.13	0.30J	<0.11	0.25J	0.60J	1.4J	<0.29	<0.06	15000
GT-1	9/24/2013	ND	ND	ND	ND	ND	0.15J	ND	0.88J	1.6J	4	ND	ND	41000
GT-1	DUPLICATE	ND	ND	ND	ND	ND	0.14J	ND	0.93J	1.7J	4.1	ND	ND	42000
GT-1	12/18/2013	14J	<0.08	<0.15	<0.1	<0.13	0.19J	<0.11	0.45J	1.0J	2.3J	<0.29	<0.06	5700
GT-1	DUPLICATE	17J	<0.08	<0.15	<0.1	<0.13	0.20J	<0.11	0.47J	1.0J	2.3J	<0.29	<0.06	5100
GT-1	2/25/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.24J	<0.11	0.33J	0.98J	2.1J	<0.29	<0.06	6100
GT-1	DUPLICATE	<2.7	<0.08	<0.15	<0.1	<0.13	0.23J	<0.11	0.35J	1.0J	2.3J	<0.29	<0.06	6100
GT-1	6/11/2014	11J	<0.08	<0.15	<0.1	<0.13	0.27J	<0.11	<0.21	0.19J	0.53J	<0.29	<0.06	1400
GT-1	DUPLICATE	11J	<0.08	<0.15	<0.1	<0.13	0.27J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	1400
GT-1	8/26/2014	ND	ND	ND	ND	ND	0.22J	ND	0.21J	0.46J	ND	ND	ND	520
GT-1	DUPLICATE	ND	ND	ND	ND	ND	0.24J	ND	0.21J	0.42J	ND	ND	ND	1500
GT-1	11/13/2014	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	120
GT-1	DUPLICATE	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50
GT-1	12/15/2014	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50
GT-1	3/10/2015	<1.1	<0.19	<0.25	<0.3	<0.28	<0.36	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<50
GT-1	6/25/2015	18J	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<50
GT-1	9/24/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	320
GT-1	12/8/2015	<1.1	<0.090	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	950
GT-1	3/23/2016	<1.1	<0.090	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	2500
GT-1	6/15/2016	<1.1	<0.090	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	5000
GT-1	9/27/2016	<1.1	<0.090	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	420
GT-1	12/20/2016	<1.1	<0.090	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	4700
GT-1	DUPLICATE	<1.1	<0.090	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	4100
GT-1	3/27/2017	<1.1	<0.090	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<51
GT-1	DUPLICATE	<1.1	<0.090	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<51
GT-1	6/13/2017	<1.1	<0.090	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	110
GT-1	9/26/2017	<1.1	<0.090	<0.25	<0.30	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	240 B
GT-1	3/27/2018	6.0JB	<0.090	<0.25	<0.30	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	510
GT-1	9/25/2018	9.2JB	<0.43	<0.38	<0.30	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	120
GT-1	3/26/2019	<5.0	<0.43	<0.38	<0.30	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13
GT-1	DUPLICATE	<5.0	<0.43	<0.38	<0.30	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13
GT-1	9/25/2019	7.5JB	<0.20	<0.38	<0.30	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13
GT-1	DUPLICATE	7.0JB	<0.20	<0.38	<0.30	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13
GT-1	4/29/2020	<4.4	<0.20	<0.38	<0.30	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13
GT-1	DUPLICATE	<4.4	<0.20	<0.38	<0.30	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13
GT-2	2/9/1996	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50
GT-2	5/28/1996													

Table 2
Groundwater Monitoring Results Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

Volatile Organic Compounds Method 8260B (ug/L)															
T.O.G.S 1.1.1 Standards		50	1	5	5	5	5	5	5	3	3	3	5	5	50
Sample ID	Sample Date	Acetone	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Tetrachloroethene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Total 1,2-Dichloroethene	1,1,1-Trichloroethane	Mineral Spirits	
GT-2	11/6/2001	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	2/5/2002	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	4/16/2002	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	10/11/2002	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	1/23/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	7/22/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	12/9/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	4/22/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	6/29/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	10/4/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	12/28/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	3/24/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	7/6/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	9/20/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	12/13/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	3/15/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	6/22/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	9/26/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	12/19/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	3/27/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	6/26/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	9/20/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	12/20/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	3/27/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	6/19/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	9/25/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	12/18/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	3/12/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	6/17/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	9/22/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-2	12/30/2009	<0.58	<0.14	<0.18	<0.14	<0.3	0.28J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<50	
GT-2	2/2/2010	0.59J	<0.14	<0.18	<0.14	<0.3	<0.11	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	67	
GT-2	3/24/2010	<0.58	<0.14	<0.18	<0.14	<0.3	0.21J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<50	
GT-2	6/22/2010	0.60JB	<0.14	<0.18	<0.14	<0.3	0.60J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<50	
GT-2	9/22/2010	1.7J	<0.14	<0.18	<0.14	<0.3	<0.11	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<50	
GT-2	12/15/2010	1.1J	<0.56	<0.72	<0.56	<1.2	0.54J	<0.23	<0.25	<0.29	0.17J	<0.96	<0.64	<50	
GT-2	3/24/2011	1.6JB	<0.14	<0.18	<0.14	<0.3	1.2J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<50	
GT-2	6/16/2011	<0.58	<0.14	<0.18	<0.14	<0.3	1.2J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<50	
GT-2	9/15/2011	<0.58	<0.14	<0.18	<0.14	<0.3	1.0J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<50	
GT-2	12/16/2011	11J	<0.13	<0.09	<0.25	<0.43	1.5J	<0.16	<0.16	<0.22	<0.15	<0.29	<0.25	<50	
GT-2	3/14/2012	24J	<0.08	<0.15	<0.1	<0.13	0.18J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
GT-2	6/20/2012	29JH	<0.08	<0.15	<0.1	<0.13	0.66JH	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
GT-2	8/28/2012	25J	<0.08	<0.15	<0.1	<0.13	0.52J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
GT-2	10/25/2012	19J	<0.08	<0.15	<0.1	<0.13	0.38J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
GT-2	12/20/2012	<2.7	<0.08	<0.15	<0.1	<0.13	2.2J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
GT-2	3/14/2														

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Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

Volatile Organic Compounds Method 8260B (ug/L)															
T.O.G.S 1.1.1 Standards		50	1	5	5	5	5	5	5	3	3	3	5	5	50
Sample ID	Sample Date	Acetone	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Tetrachloroethene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Total 1,2-Dichloroethene	1,1,1-Trichloroethane	Mineral Spirits	
GT-2	12/19/2016	<1.1	<0.09	<0.25	<0.3	<0.28	0.62J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<48	
GT-2	3/27/2017	<1.1	<0.090	<0.25	<0.3	<0.28	0.36J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<48	
GT-2	6/13/2017	<1.1	<0.090	<0.25	<0.3	<0.28	0.12J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<50	
GT-2	9/26/2017	<1.1	<0.090	<0.25	<0.3	<0.28	0.34J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<51	
GT-2	3/26/2018	1.8JB	<0.090	<0.25	<0.3	<0.28	0.35J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<13	
GT-2	9/25/2018	<5.0	<0.43	<0.38	<0.3	<0.65	0.30J	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
GT-2	3/25/2019	<5.0	<0.43	<0.38	<0.3	<0.65	2.0J	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
GT-2	9/25/2019	<4.4	<0.20	<0.38	<0.30	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
GT-2	4/29/2020	<4.4	<0.20	<0.38	<0.30	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
GT-3	2/9/1996	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	5/28/1996	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	8/22/1996	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	12/2/1996	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	2/27/1997	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	5/28/1997	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	9/9/1997	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	12/18/1997	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	6/25/1998	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	10/13/1998	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	12/4/1998	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	6/16/1999	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	0.9	
GT-3	9/30/1999	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	12/22/1999	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	3/15/2000	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	6/28/2000	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	9/20/2000	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	12/20/2000	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	3/15/2001	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	8/23/2001	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	11/6/2001	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	2/5/2002	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	4/16/2002	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	10/11/2002	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	1/23/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	170	
GT-3	2/27/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	2/27/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	4/22/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	7/22/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	12/9/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	4/22/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	6/29/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	10/4/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	12/28/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	3/24/2005	<50	<1	<5	<5										

Table 2
Groundwater Monitoring Results Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

Volatile Organic Compounds Method 8260B (ug/L)															
T.O.G.S 1.1.1 Standards		50	1	5	5	5	5	5	5	3	3	3	5	5	50
Sample ID	Sample Date	Acetone	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Tetrachloroethene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Total 1,2-Dichloroethene	1,1,1-Trichloroethane	Mineral Spirits	
GT-3	12/18/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	3/12/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	6/17/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	9/22/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	12/30/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	2/2/2010	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	3/24/2010	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	6/22/2010	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	9/22/2010	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-3	12/15/2010	<2.3	<0.56	<0.72	<0.56	<1.2	0.18J	<0.23	<0.25	<0.29	<0.68	<0.96	<0.64	<50	
GT-3	3/24/2011	0.84J	<0.14	<0.18	<0.14	<0.3	<0.11	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<50	
GT-3	6/16/2011	1.6JB	<0.14	<0.18	<0.14	0.59J	<0.11	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<50	
GT-3	9/15/2011	1.9J	<0.14	<0.18	<0.14	<0.3	<0.11	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<50	
GT-3	12/16/2011	<2.5	<0.13	<0.09	<0.25	<0.43	<0.2	<0.16	<0.16	<0.22	<0.15	<0.29	<0.25	<50	
GT-3	3/14/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.20J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
GT-3	6/20/2012	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
GT-3	8/28/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.11J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
GT-3	10/25/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.15J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
GT-3	12/20/2012	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
GT-3	3/14/2013	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
GT-3	6/20/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.11J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
GT-3	9/24/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	120	
GT-3	12/18/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.16J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	81	
GT-3	2/25/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.12J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
GT-3	6/11/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.14J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
GT-3	8/26/2014	0.12J	ND	ND	ND	ND	0.28J	ND	ND	ND	ND	ND	ND	<50	
GT-3	11/12/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.19J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
GT-3	12/16/2014	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
GT-3	3/10/2015	5.9J	<0.19	<0.25	<0.3	<0.28	<0.36	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<50	
GT-3	6/25/2015	<1.1	<0.09	<0.25	<0.3	<0.28	0.25J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<50	
GT-3	9/23/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<50	
GT-3	12/7/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<50	
GT-3	3/22/2016	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<50	
GT-3	6/14/2016	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<48	
GT-3	9/26/2016	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<48	
GT-3	12/19/2016	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<48	
GT-3	3/27/2017	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<48	
GT-3	6/13/2017	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<50	
GT-3	9/26/2017	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<51	
GT-3	3/26/2018	3.5JB	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	37	
GT-3	9/25/2018	<5.0	<0.43	<0.83	<0.3	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
GT-3	3/25/2019	<5.0	<0.43	<0.83	<0.3	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
GT-3	9/25/2019	<4.4	<0.20	<0.38	<0.30	<0.65									

Table 2
Groundwater Monitoring Results Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

Volatile Organic Compounds Method 8260B (ug/L)															
T.O.G.S 1.1.1 Standards		50	1	5	5	5	5	5	5	3	3	3	5	5	50
Sample ID	Sample Date	Acetone	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Tetrachloroethene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Total 1,2-Dichloroethene	1,1,1-Trichloroethane	Mineral Spirits	
GT-4	3/15/2001	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-4	8/23/2001	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-4	11/6/2001	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-4	2/5/2002	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-4	4/16/2002	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-4	10/11/2002	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-4	1/23/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-4	4/22/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-4	7/22/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-4	12/9/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-4	4/22/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-4	6/29/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-4	10/4/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-4	12/28/2004	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-4	3/24/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-4	9/20/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-4	12/13/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-5	3/14/1994	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	27	<5	NS	
GT-5	2/9/1996	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-5	5/28/1996	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	18	<5	<50	
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	27	<5	<50	
GT-5	8/22/1996	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	83	<5	<50	
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	112	<5	<50	
GT-5	12/2/1996	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-5	2/27/1997	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	33	<5	<50	
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	28	<5	<50	
GT-5	5/28/1997	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	11	<5	<50	
GT-5	9/9/1997	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	38	<5	<50	
GT-5	12/18/1997	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	2	<5	<50	
GT-5	6/25/1998	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-5	10/13/1998	<50	<1	<5	<5	<5	<5	<5	<5	7.9	<3	<3	5.1	<5	<50
GT-5	12/4/1998	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-5	6/16/1999	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	15.2	<5	<50	
GT-5	9/30/1999	<50	<1	<5	5.1	<5	<5	17.2	13	<3	<3	13.4	<5	<50	
GT-5	12/22/1999	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-5	3/15/2000	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	8.7	<5	<50	
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	10.8	<5	<50	
GT-5	6/28/2000	<50	<1	<5	<5	<5	<5	<5	18	<3	<3	<2	<5	<50	
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	15.5	<3	<3	<2	<5	<50	
GT-5	9/20/2000	<50	<1	<5	<5	<5	<5	10.5	14.1	<3	<3	<2	<5	<50	
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	7.2	9.7	<3	<3	<2	<5	<50	
GT-5	12/20/2000	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-5	3/15/2001	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-5	8/23/2001	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-5	11/6/2001	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-5	1/23/2003	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
GT-5	4/22/2003	<50</td													

Table 2
Groundwater Monitoring Results Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

Volatile Organic Compounds Method 8260B (ug/L)														
T.O.G.S 1.1.1 Standards		50	1	5	5	5	5	5	3	3	3	5	5	50
Sample ID	Sample Date	Acetone	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Tetrachloroethene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Total 1,2-Dichloroethene	1,1,1-Trichloroethane	Mineral Spirits
GT-5	12/13/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50
GT-5	3/15/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50
GT-5	DUPLICATE	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50
GT-5	6/22/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50
GT-5	9/26/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50
GT-5	12/19/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50
GT-5	3/27/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50
GT-5	6/26/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50
GT-5	9/20/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50
GT-5	12/20/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50
GT-5	3/27/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50
GT-5	6/19/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50
GT-5	9/25/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50
GT-5	12/18/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50
GT-5	3/12/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50
GT-5	6/17/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50
GT-5	9/22/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50
GT-5	12/30/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50
GT-5	2/2/2010	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50
GT-5	3/24/2010	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50
GT-5	6/22/2010	0.61JB	<0.14	<0.18	<0.14	<0.3	<0.11	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<50
GT-5	9/22/2010	1.4J	<0.14	<0.18	<0.14	<0.3	<0.11	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<50
GT-5	12/15/2010	<2.3	<0.56	<0.72	<0.56	<1.2	<0.44	<0.23	<0.25	<0.29	<0.68	<0.96	<0.64	<50
GT-5	3/24/2011	1.1J	<0.14	<0.18	<0.14	<0.3	<0.11	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<50
GT-5	6/16/2011	1.6JB	<0.14	<0.18	<0.14	<0.3	<0.11	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<50
GT-5	9/15/2011	2.5J	<0.14	<0.18	<0.14	<0.3	0.71J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<50
GT-5	12/16/2011	<2.5	<0.13	<0.09	<0.25	<0.43	<0.2	<0.16	<0.16	<0.22	<0.29	<0.15	<0.25	<50
GT-5	3/14/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.11J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50
GT-5	6/20/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.20JH	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50
GT-5	8/28/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.24J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50
GT-5	10/25/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.22J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50
GT-5	12/20/2012	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50
GT-5	3/14/2013	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50
GT-5	6/20/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.19J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	570
GT-5	9/24/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<50
GT-5	DUPLICATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<50
GT-5	12/18/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.16J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50
GT-5	2/25/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.17J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50
GT-5	6/11/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.22J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	140
GT-5	8/26/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	300
GT-5	11/12/2014	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50
GT-5	12/15/2014	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50
GT-5	3/10/2015	<1.1	<0.19	<0.25	<0.3	<0.28	<0.36	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<50
GT-5	6/25/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<50
GT-5	9/24/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<50
GT-5	12/8/2015	<1.1	<0.09	<0.										

Table 2
Groundwater Monitoring Results Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

T.O.G.S 1.1.1 Standards		50	1	5	5	5	5	5	5	3	3	3	5	5	50
Sample ID	Sample Date	Acetone	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Tetrachloroethene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Total 1,2-Dichloroethene	1,1,1-Trichloroethane	Mineral Spirits	
GT-6	DUPPLICATE	<1.1	<0.19	<0.25	<0.3	<0.28	<0.36	<0.24	<0.22	0.54J	1.6J	<0.18	<0.28	350	
GT-6	6/25/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	0.30J	0.61J	1.7J	<0.18	<0.28	1300	
GT-6	DUPPLICATE	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	0.28J	0.58J	1.6J	<0.18	<0.28	1100	
GT-6	9/24/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	0.23J	0.53J	1.1J	<0.18	<0.28	4900	
GT-6	DUPPLICATE	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	0.50J	1.1J	<0.18	<0.28	3800	
GT-6	12/8/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	0.39 J	0.76 J	<0.18	<0.28	2600	
GT-6	DUPPLICATE	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	0.37J	0.75J	<0.18	<0.28	1700	
GT-6	3/23/2016	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	0.35 J	0.95 J	<0.18	<0.28	170	
GT-6	DUPPLICATE	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	0.69J	<0.18	<0.28	140	
GT-6	6/15/2016	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	110	
GT-6	DUPPLICATE	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	94	
GT-6	9/27/2016	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<48	
GT-6	DUPPLICATE	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	200	
GT-6	12/20/2016	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<48	
GT-6	3/28/2017	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<48	
GT-6	6/13/2017	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	220	
GT-6	9/26/2017	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	0.34J	<0.18	<0.28	190 B	
GT-6	3/27/2018	5.6JB	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	40	
GT-6	9/25/2018	<5.0	<0.43	<0.38	<0.3	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	60	
GT-6	3/26/2019	<5.0	<0.43	<0.38	<0.3	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
GT-6	9/25/2019	<4.4	<0.20	<0.38	<0.30	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
GT-6	4/29/2020	<4.4	<0.20	<0.38	<0.30	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
GT-7	11/12/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.18J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
GT-7	12/15/2014	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
GT-7	3/10/2015	<1.1	<0.19	<0.25	<0.3	<0.28	<0.36	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<50	
GT-7	6/25/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<50	
GT-7	9/24/2015	<1.1	<0.09	<0.25	<0.3	<0.28	0.13J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	80	
GT-7	12/8/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<50	
GT-7	3/23/2016	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<50	
GT-7	6/15/2016	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<48	
GT-7	9/27/2016	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<48	
GT-7	12/20/2016	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<48	
GT-7	3/28/2017	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<50	
GT-7	6/13/2017	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<51	
GT-7	9/26/2017	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<51	
GT-7	3/27/2018	<1.1	<0.09	<0.25	<0.3	<0.28	0.15J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<13	
GT-7	9/25/2018	<5.0	<0.43	<0.38	<0.3	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
GT-7	3/26/2019	<5.0	<0.43	<0.38	<0.3	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
GT-7	9/25/2019	<4.4	<0.20	<0.38	<0.30	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
GT-7	4/29/2020	<4.4	<0.20	<0.38	<0.30	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
VE-1	7/6/2005	<50	<1	<5	<5	5	<5	<5	41	7	27	<2	<5	5600	
VE-1	12/13/2005	<50	<1	<5	<5	18	<5	<5	97	72	71	<2	<5	24000	
VE-1	3/15/2006	<50	<1	<5	<5	19J	<5	<5	98J	83J					

Table 2
Groundwater Monitoring Results Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

T.O.G.S 1.1.1 Standards		Volatile Organic Compounds Method 8260B (ug/L)													
Sample ID	Sample Date	50	1	5	5	5	5	5	3	3	3	5	5	50	
		Acetone	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Tetrachloroethene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Total 1,2-Dichloroethene	1,1,1-Trichloroethane	Mineral Spirits	
VE-1	3/24/2011	1.8J	<0.14	<0.18	<0.14	<0.3	0.72J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	8300	
VE-1	6/16/2011	2.4J	<0.14	<0.18	<0.14	<0.3	0.97J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	13000	
VE-1	9/15/2011	<0.58	<0.14	<0.18	<0.14	<0.3	0.38J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	680	
VE-1	12/16/2011	<2.5	<0.13	<0.09	<0.25	<0.43	0.24J	<0.16	<0.16	<0.22	<0.15	<0.29	<0.25	10000	
VE-1	3/14/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.40J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	2600	
VE-1	6/20/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.34JH	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	2400H	
VE-1R	10/25/2012	8.8J	<0.08	<0.15	<0.1	<0.13	0.38J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	20000	
VE-1R	12/20/2012	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	12000	
VE-1R	3/14/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.23J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	9900	
VE-1R	6/20/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.31J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	22000	
VE-1R	9/24/2013	ND	ND	ND	ND	ND	0.20J	ND	ND	ND	ND	ND	ND	42000	
VE-1R	12/18/2013	19J	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	44000	
VE-1R	2/25/2014	21J	<0.08	<0.15	<0.1	<0.13	0.27J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	14000	
VE-1R	6/11/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.22J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	18000	
VE-1R	8/26/2014	ND	ND	ND	ND	ND	0.26J	ND	ND	ND	ND	ND	ND	36000	
VE-1R	11/13/2014	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	110	
VE-1R	12/16/2014	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
VE-1R	6/25/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	110	
VE-1R	9/24/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	250	
VE-1R	12/8/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	383	
VE-1R	3/23/2016	3.4J	<0.09	<0.25	<0.3	<0.28	0.18J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	180	
VE-1R	6/15/2016	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	410	
VE-1R	9/27/2016	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	1200	
VE-1R	12/20/2016	28J	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	1900	
VE-1R	3/28/2017	20J	<0.09	0.50J	<0.3	<0.28	0.35J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	270	
VE-1R	6/14/2017	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	100	
VE-1R	Duplicate	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	120	
VE-1R	9/26/2017	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	50 JB	
VE-1R	Duplicate	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	84 JB	
VE-1R	3/27/2018	3.0JB	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<13	
VE-1R	Duplicate	4.4JB	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<13	
VE-1R	9/25/2018	<5.0	<0.43	<0.38	<0.3	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
VE-1R	Duplicate	5.9JB	<0.43	<0.38	<0.3	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
VE-1R	3/26/2019	<5.0	<0.43	<0.38	<0.3	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
VE-1R	9/25/2019	<4.4	<0.20	<0.38	<0.30	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
VE-1R	4/29/2020	<4.4	<0.20	<0.38	<0.30	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
VE-5	3/24/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
VE-5	7/6/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
VE-5	9/20/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
VE-5	12/13/2005	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
VE-5	3/15/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
VE-5	6/22/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
VE-5	9/26/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
VE-5	12/19/2006	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
VE-5	3/27/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
VE-5	6/26/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
VE-5	9/20/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
VE-5	12/20/2007	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
VE-5	3/27/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	60	
VE-5	6/19/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
VE-5	9/25/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
VE-5	12/18/2008	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
VE-5	3/12/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
VE-5	6/17/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
VE-5	9/22/2009	<50	<1	<5	<5	<5	<5	<5	<3	<3	<3	<2	<5	<50	
VE-5	12/30/2009	0.72J	<0.14	<0.18	<0.14	<0.3	6.3J	<0.057	<0.063						

Table 2
Groundwater Monitoring Results Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

T.O.G.S 1.1.1 Standards		Volatile Organic Compounds Method 8260B (ug/L)													
Sample ID	Sample Date	50	1	5	5	5	5	5	5	3	3	3	5	5	50
		Acetone	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Tetrachloroethene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Total 1,2-Dichloroethene	1,1,1-Trichloroethane	Mineral Spirits	
VE-5	6/16/2011	1.1JB	<0.14	<0.18	<0.14	<0.3	<0.11	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.16	<50
VE-5	9/15/2011	2.0J	<0.14	<0.18	<0.14	<0.3	0.88J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.16	<50
VE-5	12/16/2011	<2.5	<0.13	<0.09	<0.25	<0.43	<0.2	<0.16	<0.16	<0.22	<0.15	<0.29	<0.25	<0.25	<50
VE-5	3/14/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.12J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.06	<50
VE-5	6/20/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.45JH	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.06	<50
VE-5	8/28/2012	<2.7	<0.08	<0.15	<0.1	<0.13	1.1J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.06	<50
VE-5	12/20/2012	<2.7	<0.08	<0.15	<0.1	<0.13	<0.1	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.06	<50
VE-5	3/14/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.34J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.06	<50
VE-5	6/20/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.30J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.06	<50
VE-5	9/24/2013	ND	ND	ND	ND	ND	0.23J	ND	ND	ND	ND	ND	ND	ND	<50
VE-5	12/18/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.59J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.06	<50
VE-5	2/25/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.39J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.06	<50
VE-5	6/11/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.37J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.06	<50
VE-5	8/26/2014	ND	ND	ND	ND	ND	0.62J	ND	ND	ND	ND	ND	ND	ND	<50
VE-5	11/13/2014	6.2J	<0.08	<0.15	<0.1	<0.13	0.52J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.06	<50
VE-5	12/16/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.96J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<0.06	<50
VE-5	3/10/2015	<1.1	<0.19	<0.25	<0.3	<0.28	<0.36	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.28	<50
VE-5	6/25/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.28	<50
VE-5	9/23/2015	<1.1	<0.09	<0.25	<0.3	<0.28	1.7J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	97	
VE-5	12/7/2015	<1.1	<0.09	<0.25	<0.3	<0.28	0.70J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.28	<50
VE-5	3/22/2016	<1.1	<0.09	<0.25	<0.3	<0.28	0.37J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.28	<50
VE-5	6/14/2016	<1.1	<0.09	<0.25	<0.3	<0.28	0.28J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.28	<48
VE-5	9/26/2016	<1.1	<0.09	<0.25	<0.3	<0.28	1.5J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.28	<48
VE-5	12/19/2016	<1.1	<0.09	<0.25	<0.3	<0.28	1.3J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.28	<51
VE-5	3/28/2017	<1.1	<0.09	<0.25	<0.3	<0.28	0.33J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.28	<51
VE-5	6/13/2017	<1.1	<0.09	<0.25	<0.3	<0.28	0.19J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.28	<50
VE-5	9/26/2017	<1.1	<0.09	<0.25	<0.3	<0.28	0.83J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<0.28	<51
VE-5	3/27/2018	1.6J B	<0.09	<0.25	<0.3	<0.28	0.27J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	NA	
VE-5	9/24/2018	<5.0	<0.43	<0.38	<0.3	<0.65	0.85J	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<0.24	<13
VE-5	3/25/2019	<5.0	<0.43	<0.38	<0.3	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<0.24	<13
VE-5	9/25/2019	<4.4	<0.20	<0.38	<0.30	<0.65	0.29J	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<0.24	<13
VE-5	4/29/2020	<4.4	<0.20	<0.38	<0.30	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<0.24	<13
VP-A	3/24/2010	9.1J	<0.14	<0.18	<0.14	<0.3	<0.11	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.16	<50
VP-A	6/22/2010	0.77JB	<0.14	<0.18	<0.14	<0.3	0.71J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.16	<50
VP-A	9/22/2010	1.7J	<0.14	<0.18	<0.14	<0.3	1.0J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.16	<50
VP-A	12/15/2010	<2.3	<0.56	<0.72	<0.56	<1.2	0.75J	<0.23	<0.25	<0.29	<0.68	<0.96	<0.64	<0.64	<50
VP-A	3/24/2011	1.4J	<0.14	<0.18	<0.14	<0.3	0.52J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.16	<50
VP-A	6/16/2011	1.6JB	<0.14	<0.18	<0.14	<0.3	0.82J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<0.16	<50
VP-A	9/15/2011	<0.58	<0.14	<0.18	<0.14	<0.3	1.1J	<0.057	<0.063	<0.072	<0				

Table 2
Groundwater Monitoring Results Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

Volatile Organic Compounds Method 8260B (ug/L)															
T.O.G.S 1.1.1 Standards		50	1	5	5	5	5	5	5	3	3	3	5	5	50
Sample ID	Sample Date	Acetone	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Tetrachloroethene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Total 1,2-Dichloroethene	1,1,1-Trichloroethane	Mineral Spirits	
VP-A	6/13/2017	<1.1	<0.090	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<51	
VP-A	9/26/2017	<1.1	<0.090	<0.25	<0.3	<0.28	0.52J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<51	
VP-A	3/27/2018	1.4J B	<0.090	<0.25	<0.3	<0.28	0.26J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<13	
VP-A	9/25/2018	<5.0	<0.43	<0.38	<0.3	<0.65	0.41J	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
VP-A	3/26/2019	<5.0	<0.43	<0.38	<0.3	<0.65	0.44J	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
VP-A	9/25/2019	<4.4	<0.20	<0.38	<0.30	<0.65	0.41J	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
VP-A	4/29/2020	<4.4	<0.20	<0.38	<0.30	<0.65	0.41J	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
VP-B	2/2/2010	0.77J	<0.14	<0.18	<0.14	<0.3	0.77J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	66	
VP-B	3/24/2010	130E	<0.14	<0.18	<0.14	<0.3	0.38J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	120	
VP-B	6/22/2010	1.4JB	<0.14	<0.18	<0.14	<0.3	1.7J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<50	
VP-B	9/22/2010	1.2JB	<0.14	<0.18	<0.14	<0.3	1.0J	<0.057	<0.063	<0.072	<0.17	0.24J	<0.16	<50	
VP-B	12/15/2010	<2.3	<0.56	<0.72	<0.56	<1.2	0.82J	<0.23	<0.25	<0.29	<0.68	<0.96	<0.64	<50	
VP-B	3/24/2011	1.6JB	<0.14	<0.18	<0.14	<0.3	0.33J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<50	
VP-B	6/16/2011	2.3JB	<0.14	<0.18	<0.14	<0.3	1.4J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<50	
VP-B	9/15/2011	<0.58	<0.14	<0.18	<0.14	<0.3	0.77J	<0.057	<0.063	<0.072	<0.17	<0.24	<0.16	<50	
VP-B	12/16/2011	<2.5	<0.13	<0.09	<0.25	<0.43	1.1J	<0.16	<0.16	<0.22	<0.15	<0.29	<0.25	<50	
VP-B	3/14/2012	<2.7	<0.08	<0.15	<0.1	<0.13	1.0J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
VP-B	6/20/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.65JH	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
VP-B	8/28/2012	<2.7	<0.08	<0.15	<0.1	<0.13	0.52J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
VP-B	12/20/2012	<2.7	<0.08	0.23J	<0.1	<0.13	0.35J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
VP-B	3/14/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.40J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
VP-B	6/20/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.44J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
VP-B	9/24/2013	ND	ND	ND	ND	ND	0.20J	ND	ND	ND	ND	ND	ND	100	
VP-B	12/18/2013	<2.7	<0.08	<0.15	<0.1	<0.13	0.56J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	93	
VP-B	2/25/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.31J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
VP-B	6/11/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.29J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
VP-B	8/26/2014	ND	ND	ND	ND	ND	0.89J	ND	ND	ND	ND	ND	ND	<50	
VP-B	11/13/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.49J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
VP-B	12/16/2014	<2.7	<0.08	<0.15	<0.1	<0.13	0.73J	<0.11	<0.21	<0.14	<0.23	<0.29	<0.06	<50	
VP-B	3/10/2015	<1.1	<0.19	<0.25	<0.3	<0.28	0.75J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<50	
VP-B	6/25/2015	<1.1	<0.09	<0.25	<0.3	<0.28	0.29J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<50	
VP-B	9/23/2015	<1.1	<0.09	<0.25	<0.3	<0.28	0.77J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	69	
VP-B	12/9/2015	<1.1	<0.09	<0.25	<0.3	<0.28	<0.12	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<50	
VP-B	3/22/2016	<1.1	<0.09	<0.25	<0.3	<0.28	0.48J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<50	
VP-B	6/14/2016	<1.1	<0.90	<0.25	<0.3	<0.28	0.30J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	69	
VP-B	9/27/2016	<1.1	<0.90	<0.25	<0.3	<0.28	0.62J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<48	
VP-B	12/19/2016	<1.1	<0.90	<0.25	<0.3	<0.28	0.58J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	<48	
VP-B	3/28/2017	<1.1	<0.90	0.47J	<0.3	<0.28	0.29J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	51	
VP-B	6/14/2017	<1.1	<0.90	<0.25	<0.3	<0.28	0.31J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	51	
VP-B	9/26/2017	<1.1	<0.90	<0.25	<0.3	<0.28	0.45J	<0.24	<0.22	<0.33	<0.33	<0.18	<0.28	51	
VP-B	3/27/2018	2.2JB	<0												

Table 2
Groundwater Monitoring Results Summary (to Current)
Safety-Kleen Systems, Inc. - Corrective Action Program
N. Amityville, New York Facility

T.O.G.S 1.1.1 Standards		Volatile Organic Compounds Method 8260B (ug/L)													
Sample ID	Sample Date	Acetone	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Tetrachloroethene	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Total 1,2-Dichloroethene	1,1,1-Trichloroethane	Mineral Spirits	
DW-1 Water	9/24/2018	<5.0	<0.43	1.2J	<0.3	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
DW-1 Water	3/25/2019	46J	1.4	6.3	0.67J	6JB	0.73J	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	60	
DW-1 Water	9/24/2019	6.4JB	<0.20	<0.38	<0.30	<0.65	0.47J	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	
DW-1 Water	4/29/2020	<4.4	<0.20	<0.38	<0.30	<0.65	<0.25	<0.38	<0.43	<0.34	<0.76	<0.44	<0.24	<13	

Notes:
ND = Not detected
NA = Not analyzed
ug/L = micrograms per liter
ug/kg = micrograms per kilogram
B = Constituent detected in blank
J = Estimated concentration
Bold = Constituent detected above the method detection limit.

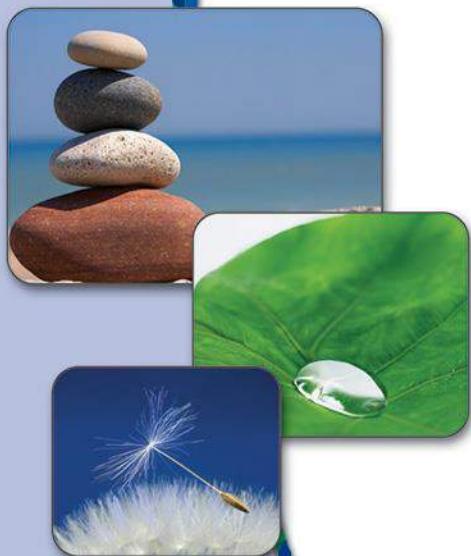
Constituent detected above the T.O.G.S. 1.1.1 Standards or Project-Specific Reporting Limits)

ATTACHMENT 4- LABORATORY ANALYTICAL REPORT

Detection Summary and Report (on CD)



Environment Testing
America



ANALYTICAL REPORT

Eurofins TestAmerica, Edison
777 New Durham Road
Edison, NJ 08817
Tel: (732)549-3900

Laboratory Job ID: 460-208038-1
Client Project/Site: Safety-Kleen Amityville

For:
Safety-Kleen Systems, Inc
4120 Thunderbird Ln
Fairfield, Ohio 45014

Attn: Mr. Steve Fleming, P.E.

Authorized for release by:
5/8/2020 6:59:10 PM
Elizabeth Flannery, Project Manager I
(732)549-3900
elizabeth.flannery@testamericainc.com

LINKS

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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.

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Definitions/Glossary

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Indicates an estimated value.
U	Analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
U	Analyzed for but not detected.

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)
MQL	Method Quantitation Limit
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)

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Case Narrative

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Job ID: 460-208038-1

Laboratory: Eurofins TestAmerica, Edison

Narrative

CASE NARRATIVE

Client: Safety-Kleen Systems, Inc

Project: Safety-Kleen Amityville

Report Number: 460-208038-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 5/1/2020 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 4 coolers at receipt time were 1.6° C, 2.0° C, 2.6° C and 3.0° C.

Receipt Exceptions

The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. No TAT recorded on the COC.

Per laboratory policy the Trip Blank sample date/time was changed to reflect the latest sample date/time of the sampling event.

Technical and Operational Guidance Series subpart 1.1.1 (The New York State Ambient Water Quality Standards and Guidance Values) references a class GA standard of 0.04 ug/L for 1,2-dibromo-3-Chloropropane and 1,2,3-Trichloropropene, and 0.2 ug/L for trans-1,3-Dichloropropene. The laboratory is unable to meet this standard by reporting to their established reporting limit (RL) or method detection limit (MDL).

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

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples GT-1 (460-208038-1), GT-2 (460-208038-2), GT-3 (460-208038-3), GT-5 (460-208038-4), GT-6 (460-208038-5), GT-7 (460-208038-6), VE-1R (460-208038-7), VE-5 (460-208038-8), VP-A (460-208038-9), VP-B (460-208038-10), GW-DUP (460-208038-11), DW-1 (460-208038-12), TRIP BLANK 1 (460-208038-13), Rinse-GW (460-208038-14) and Rinse-GW2 (460-208038-15) were analyzed for Volatile organic compounds (GC-MS) in accordance with EPA SW-846 Methods 8260C. The samples were analyzed on 05/06/2020.

The continuing calibration verification (CCV) analyzed in batch 460-692459 was outside the method criteria for the following analyte(s): Bromoform and Carbon tetrachloride (biased low); Chloromethane and Vinyl acetate. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed;

Case Narrative

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Job ID: 460-208038-1 (Continued)

Laboratory: Eurofins TestAmerica, Edison (Continued)

however, any detection for the affected analyte(s) is considered estimated.

The continuing calibration verification (CCV) analyzed in batch 460-692624 was outside the method criteria for the following analyte(s): 1,1,2,2-Tetrachloroethane, 1,1,1,2-Tetrachloroethane, Benzyl chloride, Bromoform, Carbon tetrachloride, trans-1,4-Dichloro-2-butene and Vinyl acetate. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Acetone was detected in method blank MB 460-692624/8 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged. Refer to the QC report for details.

No other difficulties were encountered during the volatiles analysis.

All other quality control parameters were within the acceptance limits.

MINERAL RANGE ORGANICS (MRO)

Samples GT-1 (460-208038-1), GT-2 (460-208038-2), GT-3 (460-208038-3), GT-5 (460-208038-4), GT-6 (460-208038-5), GT-7 (460-208038-6), VE-1R (460-208038-7), VE-5 (460-208038-8), VP-A (460-208038-9), VP-B (460-208038-10), GW-DUP (460-208038-11), DW-1 (460-208038-12), Rinse-GW (460-208038-14) and Rinse-GW2 (460-208038-15) were analyzed for Mineral Range Organics (MRO) in accordance with EPA SW-846 Method 8015D_ID. The samples were prepared on 05/04/2020 and analyzed on 05/05/2020 and 05/06/2020.

No difficulties were encountered during the MRO analysis.

All quality control parameters were within the acceptance limits.

Detection Summary

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: GT-1

Lab Sample ID: 460-208038-1

No Detections.

Client Sample ID: GT-2

Lab Sample ID: 460-208038-2

No Detections.

Client Sample ID: GT-3

Lab Sample ID: 460-208038-3

No Detections.

Client Sample ID: GT-5

Lab Sample ID: 460-208038-4

No Detections.

Client Sample ID: GT-6

Lab Sample ID: 460-208038-5

No Detections.

Client Sample ID: GT-7

Lab Sample ID: 460-208038-6

No Detections.

Client Sample ID: VE-1R

Lab Sample ID: 460-208038-7

No Detections.

Client Sample ID: VE-5

Lab Sample ID: 460-208038-8

No Detections.

Client Sample ID: VP-A

Lab Sample ID: 460-208038-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.41	J	5.0	0.25	ug/L	1		8260C	Total/NA

Client Sample ID: VP-B

Lab Sample ID: 460-208038-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.26	J	5.0	0.25	ug/L	1		8260C	Total/NA

Client Sample ID: GW-DUP

Lab Sample ID: 460-208038-11

No Detections.

Client Sample ID: DW-1

Lab Sample ID: 460-208038-12

No Detections.

Client Sample ID: TRIP BLANK 1

Lab Sample ID: 460-208038-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	9.9	J	50	4.4	ug/L	1		8260C	Total/NA
Methylene Chloride	0.36	J	5.0	0.32	ug/L	1		8260C	Total/NA
m&p-Xylene	0.56	J	10	0.30	ug/L	1		8260C	Total/NA

Client Sample ID: Rinse-GW

Lab Sample ID: 460-208038-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	2.4	J	5.0	0.32	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Edison

Detection Summary

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: Rinse-GW2

Lab Sample ID: 460-208038-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.49	J	5.0	0.32	ug/L	1		8260C	Total/NA
m&p-Xylene	0.48	J	10	0.30	ug/L	1		8260C	Total/NA
Toluene	0.40	J	5.0	0.38	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Edison

Client Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: GT-1

Date Collected: 04/29/20 13:10

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	50	4.4	ug/L			05/06/20 11:39	1
Acetonitrile	10	U	10	5.0	ug/L			05/06/20 11:39	1
Benzene	1.0	U	1.0	0.20	ug/L			05/06/20 11:39	1
Benzyl chloride	10	U	10	0.34	ug/L			05/06/20 11:39	1
Bromodichloromethane	50	U	50	0.34	ug/L			05/06/20 11:39	1
Bromoform	5.0	U	5.0	0.54	ug/L			05/06/20 11:39	1
Bromomethane	5.0	U	5.0	0.55	ug/L			05/06/20 11:39	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			05/06/20 11:39	1
Carbon disulfide	60	U	60	0.82	ug/L			05/06/20 11:39	1
Carbon tetrachloride	5.0	U	5.0	0.21	ug/L			05/06/20 11:39	1
Chlorobenzene	5.0	U	5.0	0.38	ug/L			05/06/20 11:39	1
Chloroethane	5.0	U	5.0	0.32	ug/L			05/06/20 11:39	1
2-Chloroethyl vinyl ether	20	U	20	0.43	ug/L			05/06/20 11:39	1
Chloroform	7.0	U	7.0	0.33	ug/L			05/06/20 11:39	1
Chloromethane	5.0	U	5.0	0.40	ug/L			05/06/20 11:39	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/06/20 11:39	1
Dibromochloromethane	50	U	50	0.28	ug/L			05/06/20 11:39	1
Dibromomethane	5.0	U	5.0	0.60	ug/L			05/06/20 11:39	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			05/06/20 11:39	1
1,2-Dichlorobenzene	3.0	U	3.0	0.43	ug/L			05/06/20 11:39	1
1,3-Dichlorobenzene	3.0	U	3.0	0.34	ug/L			05/06/20 11:39	1
1,4-Dichlorobenzene	3.0	U	3.0	0.33	ug/L			05/06/20 11:39	1
Dichlorodifluoromethane	5.0	U	5.0	0.31	ug/L			05/06/20 11:39	1
1,1-Dichloroethane	5.0	U	5.0	0.26	ug/L			05/06/20 11:39	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 11:39	1
1,1-Dichloroethene	5.0	U	5.0	0.26	ug/L			05/06/20 11:39	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L			05/06/20 11:39	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			05/06/20 11:39	1
Ethylbenzene	5.0	U	5.0	0.30	ug/L			05/06/20 11:39	1
2-Butanone (MEK)	50	U	50	1.9	ug/L			05/06/20 11:39	1
Methylene Chloride	5.0	U	5.0	0.32	ug/L			05/06/20 11:39	1
Methyl methacrylate	50	U	50	0.97	ug/L			05/06/20 11:39	1
m&p-Xylene	10	U	10	0.30	ug/L			05/06/20 11:39	1
o-Xylene	5.0	U	5.0	0.36	ug/L			05/06/20 11:39	1
Styrene	5.0	U	5.0	0.42	ug/L			05/06/20 11:39	1
1,1,1,2-Tetrachloroethane	5.0	U	5.0	0.27	ug/L			05/06/20 11:39	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.37	ug/L			05/06/20 11:39	1
Tetrachloroethene	5.0	U	5.0	0.25	ug/L			05/06/20 11:39	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.24	ug/L			05/06/20 11:39	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.49	ug/L			05/06/20 11:39	1
1,1,1-Trichloroethane	5.0	U	5.0	0.24	ug/L			05/06/20 11:39	1
1,1,2-Trichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 11:39	1
Trichloroethene	5.0	U	5.0	0.31	ug/L			05/06/20 11:39	1
1,2,3-Trichloropropane	1.0	U	1.0	0.66	ug/L			05/06/20 11:39	1
Toluene	5.0	U	5.0	0.38	ug/L			05/06/20 11:39	1
Vinyl acetate	5.0	U	5.0	0.83	ug/L			05/06/20 11:39	1
Vinyl chloride	2.0	U	2.0	0.17	ug/L			05/06/20 11:39	1
Xylenes, Total	15	U	15	0.65	ug/L			05/06/20 11:39	1
2-Hexanone	50	U	50	1.1	ug/L			05/06/20 11:39	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: GT-1

Date Collected: 04/29/20 13:10
Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	5.0	U	5.0	0.22	ug/L			05/06/20 11:39	1
1,2-Dibromoethane	5.0	U	5.0	0.50	ug/L			05/06/20 11:39	1
Ethyl methacrylate	5.0	U	5.0	0.26	ug/L			05/06/20 11:39	1
Iodomethane	5.0	U	5.0	0.48	ug/L			05/06/20 11:39	1
trans-1,4-Dichloro-2-butene	5.0	U	5.0	0.34	ug/L			05/06/20 11:39	1
Methacrylonitrile	5.0	U	5.0	5.1	ug/L			05/06/20 11:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		75 - 123					05/06/20 11:39	1
4-Bromofluorobenzene	96		76 - 120					05/06/20 11:39	1
Toluene-d8 (Surr)	103		80 - 120					05/06/20 11:39	1
Dibromofluoromethane (Surr)	104		77 - 124					05/06/20 11:39	1

Method: 8015D - Hydrocarbon Product Identification (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mineral Spirits	13	U	13	3.3	ug/L		05/04/20 18:20	05/05/20 22:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	99		38 - 149				05/04/20 18:20	05/05/20 22:19	1

Client Sample ID: GT-2

Date Collected: 04/28/20 13:30
Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	50	4.4	ug/L			05/06/20 12:00	1
Acetonitrile	10	U	10	5.0	ug/L			05/06/20 12:00	1
Benzene	1.0	U	1.0	0.20	ug/L			05/06/20 12:00	1
Benzyl chloride	10	U	10	0.34	ug/L			05/06/20 12:00	1
Bromodichloromethane	50	U	50	0.34	ug/L			05/06/20 12:00	1
Bromoform	5.0	U	5.0	0.54	ug/L			05/06/20 12:00	1
Bromomethane	5.0	U	5.0	0.55	ug/L			05/06/20 12:00	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			05/06/20 12:00	1
Carbon disulfide	60	U	60	0.82	ug/L			05/06/20 12:00	1
Carbon tetrachloride	5.0	U	5.0	0.21	ug/L			05/06/20 12:00	1
Chlorobenzene	5.0	U	5.0	0.38	ug/L			05/06/20 12:00	1
Chloroethane	5.0	U	5.0	0.32	ug/L			05/06/20 12:00	1
2-Chloroethyl vinyl ether	20	U	20	0.43	ug/L			05/06/20 12:00	1
Chloroform	7.0	U	7.0	0.33	ug/L			05/06/20 12:00	1
Chloromethane	5.0	U	5.0	0.40	ug/L			05/06/20 12:00	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/06/20 12:00	1
Dibromochloromethane	50	U	50	0.28	ug/L			05/06/20 12:00	1
Dibromomethane	5.0	U	5.0	0.60	ug/L			05/06/20 12:00	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			05/06/20 12:00	1
1,2-Dichlorobenzene	3.0	U	3.0	0.43	ug/L			05/06/20 12:00	1
1,3-Dichlorobenzene	3.0	U	3.0	0.34	ug/L			05/06/20 12:00	1
1,4-Dichlorobenzene	3.0	U	3.0	0.33	ug/L			05/06/20 12:00	1
Dichlorodifluoromethane	5.0	U	5.0	0.31	ug/L			05/06/20 12:00	1
1,1-Dichloroethane	5.0	U	5.0	0.26	ug/L			05/06/20 12:00	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 12:00	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Safety-Kleen Systems, Inc
 Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: GT-2

Date Collected: 04/28/20 13:30

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	5.0	U	5.0	0.26	ug/L			05/06/20 12:00	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L			05/06/20 12:00	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			05/06/20 12:00	1
Ethylbenzene	5.0	U	5.0	0.30	ug/L			05/06/20 12:00	1
2-Butanone (MEK)	50	U	50	1.9	ug/L			05/06/20 12:00	1
Methylene Chloride	5.0	U	5.0	0.32	ug/L			05/06/20 12:00	1
Methyl methacrylate	50	U	50	0.97	ug/L			05/06/20 12:00	1
m&p-Xylene	10	U	10	0.30	ug/L			05/06/20 12:00	1
o-Xylene	5.0	U	5.0	0.36	ug/L			05/06/20 12:00	1
Styrene	5.0	U	5.0	0.42	ug/L			05/06/20 12:00	1
1,1,1,2-Tetrachloroethane	5.0	U	5.0	0.27	ug/L			05/06/20 12:00	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.37	ug/L			05/06/20 12:00	1
Tetrachloroethene	5.0	U	5.0	0.25	ug/L			05/06/20 12:00	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.24	ug/L			05/06/20 12:00	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.49	ug/L			05/06/20 12:00	1
1,1,1-Trichloroethane	5.0	U	5.0	0.24	ug/L			05/06/20 12:00	1
1,1,2-Trichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 12:00	1
Trichloroethene	5.0	U	5.0	0.31	ug/L			05/06/20 12:00	1
1,2,3-Trichloropropane	1.0	U	1.0	0.66	ug/L			05/06/20 12:00	1
Toluene	5.0	U	5.0	0.38	ug/L			05/06/20 12:00	1
Vinyl acetate	5.0	U	5.0	0.83	ug/L			05/06/20 12:00	1
Vinyl chloride	2.0	U	2.0	0.17	ug/L			05/06/20 12:00	1
Xylenes, Total	15	U	15	0.65	ug/L			05/06/20 12:00	1
2-Hexanone	50	U	50	1.1	ug/L			05/06/20 12:00	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.22	ug/L			05/06/20 12:00	1
1,2-Dibromoethane	5.0	U	5.0	0.50	ug/L			05/06/20 12:00	1
Ethyl methacrylate	5.0	U	5.0	0.26	ug/L			05/06/20 12:00	1
Iodomethane	5.0	U	5.0	0.48	ug/L			05/06/20 12:00	1
trans-1,4-Dichloro-2-butene	5.0	U	5.0	0.34	ug/L			05/06/20 12:00	1
Methacrylonitrile	5.0	U	5.0	5.1	ug/L			05/06/20 12:00	1

Surrogate

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		75 - 123		05/06/20 12:00	1
4-Bromofluorobenzene	97		76 - 120		05/06/20 12:00	1
Toluene-d8 (Surr)	103		80 - 120		05/06/20 12:00	1
Dibromofluoromethane (Surr)	103		77 - 124		05/06/20 12:00	1

Method: 8015D - Hydrocarbon Product Identification (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mineral Spirits	13	U	13	3.3	ug/L		05/04/20 18:20	05/05/20 22:56	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
o-Terphenyl	110		38 - 149	05/04/20 18:20	05/05/20 22:56	1			

Client Sample ID: GT-3

Date Collected: 04/28/20 15:10

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	50	4.4	ug/L			05/06/20 12:20	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: GT-3

Date Collected: 04/28/20 15:10

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetonitrile	10	U	10	5.0	ug/L			05/06/20 12:20	1
Benzene	1.0	U	1.0	0.20	ug/L			05/06/20 12:20	1
Benzyl chloride	10	U	10	0.34	ug/L			05/06/20 12:20	1
Bromodichloromethane	50	U	50	0.34	ug/L			05/06/20 12:20	1
Bromoform	5.0	U	5.0	0.54	ug/L			05/06/20 12:20	1
Bromomethane	5.0	U	5.0	0.55	ug/L			05/06/20 12:20	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			05/06/20 12:20	1
Carbon disulfide	60	U	60	0.82	ug/L			05/06/20 12:20	1
Carbon tetrachloride	5.0	U	5.0	0.21	ug/L			05/06/20 12:20	1
Chlorobenzene	5.0	U	5.0	0.38	ug/L			05/06/20 12:20	1
Chloroethane	5.0	U	5.0	0.32	ug/L			05/06/20 12:20	1
2-Chloroethyl vinyl ether	20	U	20	0.43	ug/L			05/06/20 12:20	1
Chloroform	7.0	U	7.0	0.33	ug/L			05/06/20 12:20	1
Chloromethane	5.0	U	5.0	0.40	ug/L			05/06/20 12:20	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/06/20 12:20	1
Dibromochloromethane	50	U	50	0.28	ug/L			05/06/20 12:20	1
Dibromomethane	5.0	U	5.0	0.60	ug/L			05/06/20 12:20	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			05/06/20 12:20	1
1,2-Dichlorobenzene	3.0	U	3.0	0.43	ug/L			05/06/20 12:20	1
1,3-Dichlorobenzene	3.0	U	3.0	0.34	ug/L			05/06/20 12:20	1
1,4-Dichlorobenzene	3.0	U	3.0	0.33	ug/L			05/06/20 12:20	1
Dichlorodifluoromethane	5.0	U	5.0	0.31	ug/L			05/06/20 12:20	1
1,1-Dichloroethane	5.0	U	5.0	0.26	ug/L			05/06/20 12:20	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 12:20	1
1,1-Dichloroethene	5.0	U	5.0	0.26	ug/L			05/06/20 12:20	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L			05/06/20 12:20	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			05/06/20 12:20	1
Ethylbenzene	5.0	U	5.0	0.30	ug/L			05/06/20 12:20	1
2-Butanone (MEK)	50	U	50	1.9	ug/L			05/06/20 12:20	1
Methylene Chloride	5.0	U	5.0	0.32	ug/L			05/06/20 12:20	1
Methyl methacrylate	50	U	50	0.97	ug/L			05/06/20 12:20	1
m&p-Xylene	10	U	10	0.30	ug/L			05/06/20 12:20	1
o-Xylene	5.0	U	5.0	0.36	ug/L			05/06/20 12:20	1
Styrene	5.0	U	5.0	0.42	ug/L			05/06/20 12:20	1
1,1,1,2-Tetrachloroethane	5.0	U	5.0	0.27	ug/L			05/06/20 12:20	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.37	ug/L			05/06/20 12:20	1
Tetrachloroethene	5.0	U	5.0	0.25	ug/L			05/06/20 12:20	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.24	ug/L			05/06/20 12:20	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.49	ug/L			05/06/20 12:20	1
1,1,1-Trichloroethane	5.0	U	5.0	0.24	ug/L			05/06/20 12:20	1
1,1,2-Trichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 12:20	1
Trichloroethene	5.0	U	5.0	0.31	ug/L			05/06/20 12:20	1
1,2,3-Trichloropropane	1.0	U	1.0	0.66	ug/L			05/06/20 12:20	1
Toluene	5.0	U	5.0	0.38	ug/L			05/06/20 12:20	1
Vinyl acetate	5.0	U	5.0	0.83	ug/L			05/06/20 12:20	1
Vinyl chloride	2.0	U	2.0	0.17	ug/L			05/06/20 12:20	1
Xylenes, Total	15	U	15	0.65	ug/L			05/06/20 12:20	1
2-Hexanone	50	U	50	1.1	ug/L			05/06/20 12:20	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.22	ug/L			05/06/20 12:20	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: GT-3

Date Collected: 04/28/20 15:10
Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	5.0	U	5.0	0.50	ug/L			05/06/20 12:20	1
Ethyl methacrylate	5.0	U	5.0	0.26	ug/L			05/06/20 12:20	1
Iodomethane	5.0	U	5.0	0.48	ug/L			05/06/20 12:20	1
trans-1,4-Dichloro-2-butene	5.0	U	5.0	0.34	ug/L			05/06/20 12:20	1
Methacrylonitrile	5.0	U	5.0	5.1	ug/L			05/06/20 12:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		75 - 123		05/06/20 12:20	1
4-Bromofluorobenzene	98		76 - 120		05/06/20 12:20	1
Toluene-d8 (Surr)	104		80 - 120		05/06/20 12:20	1
Dibromofluoromethane (Surr)	104		77 - 124		05/06/20 12:20	1

Method: 8015D - Hydrocarbon Product Identification (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mineral Spirits	13	U	13	3.3	ug/L		05/04/20 18:20	05/06/20 23:08	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
<i>o</i> -Terphenyl	87		38 - 149	05/04/20 18:20	05/06/20 23:08	1			

Client Sample ID: GT-5

Date Collected: 04/29/20 09:20
Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	50	4.4	ug/L			05/06/20 12:41	1
Acetonitrile	10	U	10	5.0	ug/L			05/06/20 12:41	1
Benzene	1.0	U	1.0	0.20	ug/L			05/06/20 12:41	1
Benzyl chloride	10	U	10	0.34	ug/L			05/06/20 12:41	1
Bromodichloromethane	50	U	50	0.34	ug/L			05/06/20 12:41	1
Bromoform	5.0	U	5.0	0.54	ug/L			05/06/20 12:41	1
Bromomethane	5.0	U	5.0	0.55	ug/L			05/06/20 12:41	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			05/06/20 12:41	1
Carbon disulfide	60	U	60	0.82	ug/L			05/06/20 12:41	1
Carbon tetrachloride	5.0	U	5.0	0.21	ug/L			05/06/20 12:41	1
Chlorobenzene	5.0	U	5.0	0.38	ug/L			05/06/20 12:41	1
Chloroethane	5.0	U	5.0	0.32	ug/L			05/06/20 12:41	1
2-Chloroethyl vinyl ether	20	U	20	0.43	ug/L			05/06/20 12:41	1
Chloroform	7.0	U	7.0	0.33	ug/L			05/06/20 12:41	1
Chloromethane	5.0	U	5.0	0.40	ug/L			05/06/20 12:41	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/06/20 12:41	1
Dibromochloromethane	50	U	50	0.28	ug/L			05/06/20 12:41	1
Dibromomethane	5.0	U	5.0	0.60	ug/L			05/06/20 12:41	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			05/06/20 12:41	1
1,2-Dichlorobenzene	3.0	U	3.0	0.43	ug/L			05/06/20 12:41	1
1,3-Dichlorobenzene	3.0	U	3.0	0.34	ug/L			05/06/20 12:41	1
1,4-Dichlorobenzene	3.0	U	3.0	0.33	ug/L			05/06/20 12:41	1
Dichlorodifluoromethane	5.0	U	5.0	0.31	ug/L			05/06/20 12:41	1
1,1-Dichloroethane	5.0	U	5.0	0.26	ug/L			05/06/20 12:41	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 12:41	1
1,1-Dichloroethene	5.0	U	5.0	0.26	ug/L			05/06/20 12:41	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: GT-5

Date Collected: 04/29/20 09:20

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L			05/06/20 12:41	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			05/06/20 12:41	1
Ethylbenzene	5.0	U	5.0	0.30	ug/L			05/06/20 12:41	1
2-Butanone (MEK)	50	U	50	1.9	ug/L			05/06/20 12:41	1
Methylene Chloride	5.0	U	5.0	0.32	ug/L			05/06/20 12:41	1
Methyl methacrylate	50	U	50	0.97	ug/L			05/06/20 12:41	1
m&p-Xylene	10	U	10	0.30	ug/L			05/06/20 12:41	1
o-Xylene	5.0	U	5.0	0.36	ug/L			05/06/20 12:41	1
Styrene	5.0	U	5.0	0.42	ug/L			05/06/20 12:41	1
1,1,1,2-Tetrachloroethane	5.0	U	5.0	0.27	ug/L			05/06/20 12:41	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.37	ug/L			05/06/20 12:41	1
Tetrachloroethene	5.0	U	5.0	0.25	ug/L			05/06/20 12:41	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.24	ug/L			05/06/20 12:41	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.49	ug/L			05/06/20 12:41	1
1,1,1-Trichloroethane	5.0	U	5.0	0.24	ug/L			05/06/20 12:41	1
1,1,2-Trichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 12:41	1
Trichloroethene	5.0	U	5.0	0.31	ug/L			05/06/20 12:41	1
1,2,3-Trichloropropane	1.0	U	1.0	0.66	ug/L			05/06/20 12:41	1
Toluene	5.0	U	5.0	0.38	ug/L			05/06/20 12:41	1
Vinyl acetate	5.0	U	5.0	0.83	ug/L			05/06/20 12:41	1
Vinyl chloride	2.0	U	2.0	0.17	ug/L			05/06/20 12:41	1
Xylenes, Total	15	U	15	0.65	ug/L			05/06/20 12:41	1
2-Hexanone	50	U	50	1.1	ug/L			05/06/20 12:41	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.22	ug/L			05/06/20 12:41	1
1,2-Dibromoethane	5.0	U	5.0	0.50	ug/L			05/06/20 12:41	1
Ethyl methacrylate	5.0	U	5.0	0.26	ug/L			05/06/20 12:41	1
Iodomethane	5.0	U	5.0	0.48	ug/L			05/06/20 12:41	1
trans-1,4-Dichloro-2-butene	5.0	U	5.0	0.34	ug/L			05/06/20 12:41	1
Methacrylonitrile	5.0	U	5.0	5.1	ug/L			05/06/20 12:41	1

Surrogate

	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		75 - 123		05/06/20 12:41	1
4-Bromofluorobenzene	98		76 - 120		05/06/20 12:41	1
Toluene-d8 (Surr)	103		80 - 120		05/06/20 12:41	1
Dibromofluoromethane (Surr)	103		77 - 124		05/06/20 12:41	1

Method: 8015D - Hydrocarbon Product Identification (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mineral Spirits	13	U	13	3.3	ug/L		05/04/20 18:20	05/06/20 23:21	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
o-Terphenyl	98		38 - 149	05/04/20 18:20	05/06/20 23:21	1			

Client Sample ID: GT-6

Date Collected: 04/28/20 17:15

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-5

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	50	4.4	ug/L			05/06/20 13:02	1
Acetonitrile	10	U	10	5.0	ug/L			05/06/20 13:02	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: GT-6

Date Collected: 04/28/20 17:15

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-5

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0	U	1.0	0.20	ug/L		05/06/20 13:02		1
Benzyl chloride	10	U	10	0.34	ug/L		05/06/20 13:02		1
Bromodichloromethane	50	U	50	0.34	ug/L		05/06/20 13:02		1
Bromoform	5.0	U	5.0	0.54	ug/L		05/06/20 13:02		1
Bromomethane	5.0	U	5.0	0.55	ug/L		05/06/20 13:02		1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L		05/06/20 13:02		1
Carbon disulfide	60	U	60	0.82	ug/L		05/06/20 13:02		1
Carbon tetrachloride	5.0	U	5.0	0.21	ug/L		05/06/20 13:02		1
Chlorobenzene	5.0	U	5.0	0.38	ug/L		05/06/20 13:02		1
Chloroethane	5.0	U	5.0	0.32	ug/L		05/06/20 13:02		1
2-Chloroethyl vinyl ether	20	U	20	0.43	ug/L		05/06/20 13:02		1
Chloroform	7.0	U	7.0	0.33	ug/L		05/06/20 13:02		1
Chloromethane	5.0	U	5.0	0.40	ug/L		05/06/20 13:02		1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L		05/06/20 13:02		1
Dibromochloromethane	50	U	50	0.28	ug/L		05/06/20 13:02		1
Dibromomethane	5.0	U	5.0	0.60	ug/L		05/06/20 13:02		1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L		05/06/20 13:02		1
1,2-Dichlorobenzene	3.0	U	3.0	0.43	ug/L		05/06/20 13:02		1
1,3-Dichlorobenzene	3.0	U	3.0	0.34	ug/L		05/06/20 13:02		1
1,4-Dichlorobenzene	3.0	U	3.0	0.33	ug/L		05/06/20 13:02		1
Dichlorodifluoromethane	5.0	U	5.0	0.31	ug/L		05/06/20 13:02		1
1,1-Dichloroethane	5.0	U	5.0	0.26	ug/L		05/06/20 13:02		1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L		05/06/20 13:02		1
1,1-Dichloroethene	5.0	U	5.0	0.26	ug/L		05/06/20 13:02		1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L		05/06/20 13:02		1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L		05/06/20 13:02		1
Ethylbenzene	5.0	U	5.0	0.30	ug/L		05/06/20 13:02		1
2-Butanone (MEK)	50	U	50	1.9	ug/L		05/06/20 13:02		1
Methylene Chloride	5.0	U	5.0	0.32	ug/L		05/06/20 13:02		1
Methyl methacrylate	50	U	50	0.97	ug/L		05/06/20 13:02		1
m&p-Xylene	10	U	10	0.30	ug/L		05/06/20 13:02		1
o-Xylene	5.0	U	5.0	0.36	ug/L		05/06/20 13:02		1
Styrene	5.0	U	5.0	0.42	ug/L		05/06/20 13:02		1
1,1,1,2-Tetrachloroethane	5.0	U	5.0	0.27	ug/L		05/06/20 13:02		1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.37	ug/L		05/06/20 13:02		1
Tetrachloroethene	5.0	U	5.0	0.25	ug/L		05/06/20 13:02		1
trans-1,2-Dichloroethene	5.0	U	5.0	0.24	ug/L		05/06/20 13:02		1
trans-1,3-Dichloropropene	1.0	U	1.0	0.49	ug/L		05/06/20 13:02		1
1,1,1-Trichloroethane	5.0	U	5.0	0.24	ug/L		05/06/20 13:02		1
1,1,2-Trichloroethane	1.0	U	1.0	0.43	ug/L		05/06/20 13:02		1
Trichloroethene	5.0	U	5.0	0.31	ug/L		05/06/20 13:02		1
1,2,3-Trichloropropane	1.0	U	1.0	0.66	ug/L		05/06/20 13:02		1
Toluene	5.0	U	5.0	0.38	ug/L		05/06/20 13:02		1
Vinyl acetate	5.0	U	5.0	0.83	ug/L		05/06/20 13:02		1
Vinyl chloride	2.0	U	2.0	0.17	ug/L		05/06/20 13:02		1
Xylenes, Total	15	U	15	0.65	ug/L		05/06/20 13:02		1
2-Hexanone	50	U	50	1.1	ug/L		05/06/20 13:02		1
cis-1,2-Dichloroethene	5.0	U	5.0	0.22	ug/L		05/06/20 13:02		1
1,2-Dibromoethane	5.0	U	5.0	0.50	ug/L		05/06/20 13:02		1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: GT-6

Date Collected: 04/28/20 17:15
Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-5

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl methacrylate	5.0	U	5.0	0.26	ug/L			05/06/20 13:02	1
Iodomethane	5.0	U	5.0	0.48	ug/L			05/06/20 13:02	1
trans-1,4-Dichloro-2-butene	5.0	U	5.0	0.34	ug/L			05/06/20 13:02	1
Methacrylonitrile	5.0	U	5.0	5.1	ug/L			05/06/20 13:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		75 - 123		05/06/20 13:02	1
4-Bromofluorobenzene	96		76 - 120		05/06/20 13:02	1
Toluene-d8 (Surr)	102		80 - 120		05/06/20 13:02	1
Dibromofluoromethane (Surr)	104		77 - 124		05/06/20 13:02	1

Method: 8015D - Hydrocarbon Product Identification (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mineral Spirits	13	U	13	3.3	ug/L		05/04/20 18:20	05/06/20 23:33	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
<i>o</i> -Terphenyl	94		38 - 149	05/04/20 18:20	05/06/20 23:33	1			

Client Sample ID: GT-7

Date Collected: 04/28/20 18:30
Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-6

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	50	4.4	ug/L			05/06/20 13:22	1
Acetonitrile	10	U	10	5.0	ug/L			05/06/20 13:22	1
Benzene	1.0	U	1.0	0.20	ug/L			05/06/20 13:22	1
Benzyl chloride	10	U	10	0.34	ug/L			05/06/20 13:22	1
Bromodichloromethane	50	U	50	0.34	ug/L			05/06/20 13:22	1
Bromoform	5.0	U	5.0	0.54	ug/L			05/06/20 13:22	1
Bromomethane	5.0	U	5.0	0.55	ug/L			05/06/20 13:22	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			05/06/20 13:22	1
Carbon disulfide	60	U	60	0.82	ug/L			05/06/20 13:22	1
Carbon tetrachloride	5.0	U	5.0	0.21	ug/L			05/06/20 13:22	1
Chlorobenzene	5.0	U	5.0	0.38	ug/L			05/06/20 13:22	1
Chloroethane	5.0	U	5.0	0.32	ug/L			05/06/20 13:22	1
2-Chloroethyl vinyl ether	20	U	20	0.43	ug/L			05/06/20 13:22	1
Chloroform	7.0	U	7.0	0.33	ug/L			05/06/20 13:22	1
Chloromethane	5.0	U	5.0	0.40	ug/L			05/06/20 13:22	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/06/20 13:22	1
Dibromochloromethane	50	U	50	0.28	ug/L			05/06/20 13:22	1
Dibromomethane	5.0	U	5.0	0.60	ug/L			05/06/20 13:22	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			05/06/20 13:22	1
1,2-Dichlorobenzene	3.0	U	3.0	0.43	ug/L			05/06/20 13:22	1
1,3-Dichlorobenzene	3.0	U	3.0	0.34	ug/L			05/06/20 13:22	1
1,4-Dichlorobenzene	3.0	U	3.0	0.33	ug/L			05/06/20 13:22	1
Dichlorodifluoromethane	5.0	U	5.0	0.31	ug/L			05/06/20 13:22	1
1,1-Dichloroethane	5.0	U	5.0	0.26	ug/L			05/06/20 13:22	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 13:22	1
1,1-Dichloroethene	5.0	U	5.0	0.26	ug/L			05/06/20 13:22	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L			05/06/20 13:22	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: GT-7

Date Collected: 04/28/20 18:30

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-6

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			05/06/20 13:22	1
Ethylbenzene	5.0	U	5.0	0.30	ug/L			05/06/20 13:22	1
2-Butanone (MEK)	50	U	50	1.9	ug/L			05/06/20 13:22	1
Methylene Chloride	5.0	U	5.0	0.32	ug/L			05/06/20 13:22	1
Methyl methacrylate	50	U	50	0.97	ug/L			05/06/20 13:22	1
m&p-Xylene	10	U	10	0.30	ug/L			05/06/20 13:22	1
o-Xylene	5.0	U	5.0	0.36	ug/L			05/06/20 13:22	1
Styrene	5.0	U	5.0	0.42	ug/L			05/06/20 13:22	1
1,1,1,2-Tetrachloroethane	5.0	U	5.0	0.27	ug/L			05/06/20 13:22	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.37	ug/L			05/06/20 13:22	1
Tetrachloroethene	5.0	U	5.0	0.25	ug/L			05/06/20 13:22	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.24	ug/L			05/06/20 13:22	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.49	ug/L			05/06/20 13:22	1
1,1,1-Trichloroethane	5.0	U	5.0	0.24	ug/L			05/06/20 13:22	1
1,1,2-Trichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 13:22	1
Trichloroethene	5.0	U	5.0	0.31	ug/L			05/06/20 13:22	1
1,2,3-Trichloropropane	1.0	U	1.0	0.66	ug/L			05/06/20 13:22	1
Toluene	5.0	U	5.0	0.38	ug/L			05/06/20 13:22	1
Vinyl acetate	5.0	U	5.0	0.83	ug/L			05/06/20 13:22	1
Vinyl chloride	2.0	U	2.0	0.17	ug/L			05/06/20 13:22	1
Xylenes, Total	15	U	15	0.65	ug/L			05/06/20 13:22	1
2-Hexanone	50	U	50	1.1	ug/L			05/06/20 13:22	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.22	ug/L			05/06/20 13:22	1
1,2-Dibromoethane	5.0	U	5.0	0.50	ug/L			05/06/20 13:22	1
Ethyl methacrylate	5.0	U	5.0	0.26	ug/L			05/06/20 13:22	1
Iodomethane	5.0	U	5.0	0.48	ug/L			05/06/20 13:22	1
trans-1,4-Dichloro-2-butene	5.0	U	5.0	0.34	ug/L			05/06/20 13:22	1
Methacrylonitrile	5.0	U	5.0	5.1	ug/L			05/06/20 13:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		75 - 123					05/06/20 13:22	1
4-Bromofluorobenzene	98		76 - 120					05/06/20 13:22	1
Toluene-d8 (Surr)	104		80 - 120					05/06/20 13:22	1
Dibromofluoromethane (Surr)	103		77 - 124					05/06/20 13:22	1

Method: 8015D - Hydrocarbon Product Identification (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mineral Spirits	13	U	13	3.3	ug/L		05/04/20 18:20	05/06/20 23:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	70		38 - 149				05/04/20 18:20	05/06/20 23:45	1

Client Sample ID: VE-1R

Date Collected: 04/29/20 15:00

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-7

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	50	4.4	ug/L			05/06/20 13:43	1
Acetonitrile	10	U	10	5.0	ug/L			05/06/20 13:43	1
Benzene	1.0	U	1.0	0.20	ug/L			05/06/20 13:43	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: VE-1R

Date Collected: 04/29/20 15:00

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-7

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzyl chloride	10	U		10	0.34	ug/L		05/06/20 13:43	1
Bromodichloromethane	50	U		50	0.34	ug/L		05/06/20 13:43	1
Bromoform	5.0	U		5.0	0.54	ug/L		05/06/20 13:43	1
Bromomethane	5.0	U		5.0	0.55	ug/L		05/06/20 13:43	1
4-Methyl-2-pentanone (MIBK)	5.0	U		5.0	1.3	ug/L		05/06/20 13:43	1
Carbon disulfide	60	U		60	0.82	ug/L		05/06/20 13:43	1
Carbon tetrachloride	5.0	U		5.0	0.21	ug/L		05/06/20 13:43	1
Chlorobenzene	5.0	U		5.0	0.38	ug/L		05/06/20 13:43	1
Chloroethane	5.0	U		5.0	0.32	ug/L		05/06/20 13:43	1
2-Chloroethyl vinyl ether	20	U		20	0.43	ug/L		05/06/20 13:43	1
Chloroform	7.0	U		7.0	0.33	ug/L		05/06/20 13:43	1
Chloromethane	5.0	U		5.0	0.40	ug/L		05/06/20 13:43	1
cis-1,3-Dichloropropene	1.0	U		1.0	0.22	ug/L		05/06/20 13:43	1
Dibromochloromethane	50	U		50	0.28	ug/L		05/06/20 13:43	1
Dibromomethane	5.0	U		5.0	0.60	ug/L		05/06/20 13:43	1
1,2-Dibromo-3-Chloropropane	1.0	U		1.0	0.38	ug/L		05/06/20 13:43	1
1,2-Dichlorobenzene	3.0	U		3.0	0.43	ug/L		05/06/20 13:43	1
1,3-Dichlorobenzene	3.0	U		3.0	0.34	ug/L		05/06/20 13:43	1
1,4-Dichlorobenzene	3.0	U		3.0	0.33	ug/L		05/06/20 13:43	1
Dichlorodifluoromethane	5.0	U		5.0	0.31	ug/L		05/06/20 13:43	1
1,1-Dichloroethane	5.0	U		5.0	0.26	ug/L		05/06/20 13:43	1
1,2-Dichloroethane	1.0	U		1.0	0.43	ug/L		05/06/20 13:43	1
1,1-Dichloroethene	5.0	U		5.0	0.26	ug/L		05/06/20 13:43	1
1,2-Dichloroethene, Total	2.0	U		2.0	0.44	ug/L		05/06/20 13:43	1
1,2-Dichloropropane	1.0	U		1.0	0.35	ug/L		05/06/20 13:43	1
Ethylbenzene	5.0	U		5.0	0.30	ug/L		05/06/20 13:43	1
2-Butanone (MEK)	50	U		50	1.9	ug/L		05/06/20 13:43	1
Methylene Chloride	5.0	U		5.0	0.32	ug/L		05/06/20 13:43	1
Methyl methacrylate	50	U		50	0.97	ug/L		05/06/20 13:43	1
m&p-Xylene	10	U		10	0.30	ug/L		05/06/20 13:43	1
o-Xylene	5.0	U		5.0	0.36	ug/L		05/06/20 13:43	1
Styrene	5.0	U		5.0	0.42	ug/L		05/06/20 13:43	1
1,1,1,2-Tetrachloroethane	5.0	U		5.0	0.27	ug/L		05/06/20 13:43	1
1,1,2,2-Tetrachloroethane	5.0	U		5.0	0.37	ug/L		05/06/20 13:43	1
Tetrachloroethene	5.0	U		5.0	0.25	ug/L		05/06/20 13:43	1
trans-1,2-Dichloroethene	5.0	U		5.0	0.24	ug/L		05/06/20 13:43	1
trans-1,3-Dichloropropene	1.0	U		1.0	0.49	ug/L		05/06/20 13:43	1
1,1,1-Trichloroethane	5.0	U		5.0	0.24	ug/L		05/06/20 13:43	1
1,1,2-Trichloroethane	1.0	U		1.0	0.43	ug/L		05/06/20 13:43	1
Trichloroethene	5.0	U		5.0	0.31	ug/L		05/06/20 13:43	1
1,2,3-Trichloropropane	1.0	U		1.0	0.66	ug/L		05/06/20 13:43	1
Toluene	5.0	U		5.0	0.38	ug/L		05/06/20 13:43	1
Vinyl acetate	5.0	U		5.0	0.83	ug/L		05/06/20 13:43	1
Vinyl chloride	2.0	U		2.0	0.17	ug/L		05/06/20 13:43	1
Xylenes, Total	15	U		15	0.65	ug/L		05/06/20 13:43	1
2-Hexanone	50	U		50	1.1	ug/L		05/06/20 13:43	1
cis-1,2-Dichloroethene	5.0	U		5.0	0.22	ug/L		05/06/20 13:43	1
1,2-Dibromoethane	5.0	U		5.0	0.50	ug/L		05/06/20 13:43	1
Ethyl methacrylate	5.0	U		5.0	0.26	ug/L		05/06/20 13:43	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: VE-1R

Date Collected: 04/29/20 15:00

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-7

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iodomethane	5.0	U	5.0	0.48	ug/L			05/06/20 13:43	1
trans-1,4-Dichloro-2-butene	5.0	U	5.0	0.34	ug/L			05/06/20 13:43	1
Methacrylonitrile	5.0	U	5.0	5.1	ug/L			05/06/20 13:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		75 - 123					05/06/20 13:43	1
4-Bromofluorobenzene	98		76 - 120					05/06/20 13:43	1
Toluene-d8 (Surr)	104		80 - 120					05/06/20 13:43	1
Dibromofluoromethane (Surr)	104		77 - 124					05/06/20 13:43	1

Method: 8015D - Hydrocarbon Product Identification (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mineral Spirits	13	U	13	3.3	ug/L		05/04/20 18:20	05/06/20 23:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	83		38 - 149				05/04/20 18:20	05/06/20 23:58	1

Client Sample ID: VE-5

Date Collected: 04/28/20 11:35

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-8

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	50	4.4	ug/L			05/06/20 14:04	1
Acetonitrile	10	U	10	5.0	ug/L			05/06/20 14:04	1
Benzene	1.0	U	1.0	0.20	ug/L			05/06/20 14:04	1
Benzyl chloride	10	U	10	0.34	ug/L			05/06/20 14:04	1
Bromodichloromethane	50	U	50	0.34	ug/L			05/06/20 14:04	1
Bromoform	5.0	U	5.0	0.54	ug/L			05/06/20 14:04	1
Bromomethane	5.0	U	5.0	0.55	ug/L			05/06/20 14:04	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			05/06/20 14:04	1
Carbon disulfide	60	U	60	0.82	ug/L			05/06/20 14:04	1
Carbon tetrachloride	5.0	U	5.0	0.21	ug/L			05/06/20 14:04	1
Chlorobenzene	5.0	U	5.0	0.38	ug/L			05/06/20 14:04	1
Chloroethane	5.0	U	5.0	0.32	ug/L			05/06/20 14:04	1
2-Chloroethyl vinyl ether	20	U	20	0.43	ug/L			05/06/20 14:04	1
Chloroform	7.0	U	7.0	0.33	ug/L			05/06/20 14:04	1
Chloromethane	5.0	U	5.0	0.40	ug/L			05/06/20 14:04	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/06/20 14:04	1
Dibromochloromethane	50	U	50	0.28	ug/L			05/06/20 14:04	1
Dibromomethane	5.0	U	5.0	0.60	ug/L			05/06/20 14:04	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			05/06/20 14:04	1
1,2-Dichlorobenzene	3.0	U	3.0	0.43	ug/L			05/06/20 14:04	1
1,3-Dichlorobenzene	3.0	U	3.0	0.34	ug/L			05/06/20 14:04	1
1,4-Dichlorobenzene	3.0	U	3.0	0.33	ug/L			05/06/20 14:04	1
Dichlorodifluoromethane	5.0	U	5.0	0.31	ug/L			05/06/20 14:04	1
1,1-Dichloroethane	5.0	U	5.0	0.26	ug/L			05/06/20 14:04	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 14:04	1
1,1-Dichloroethene	5.0	U	5.0	0.26	ug/L			05/06/20 14:04	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L			05/06/20 14:04	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			05/06/20 14:04	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: VE-5

Date Collected: 04/28/20 11:35

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-8

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	5.0	U	5.0	0.30	ug/L			05/06/20 14:04	1
2-Butanone (MEK)	50	U	50	1.9	ug/L			05/06/20 14:04	1
Methylene Chloride	5.0	U	5.0	0.32	ug/L			05/06/20 14:04	1
Methyl methacrylate	50	U	50	0.97	ug/L			05/06/20 14:04	1
m&p-Xylene	10	U	10	0.30	ug/L			05/06/20 14:04	1
o-Xylene	5.0	U	5.0	0.36	ug/L			05/06/20 14:04	1
Styrene	5.0	U	5.0	0.42	ug/L			05/06/20 14:04	1
1,1,1,2-Tetrachloroethane	5.0	U	5.0	0.27	ug/L			05/06/20 14:04	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.37	ug/L			05/06/20 14:04	1
Tetrachloroethene	5.0	U	5.0	0.25	ug/L			05/06/20 14:04	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.24	ug/L			05/06/20 14:04	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.49	ug/L			05/06/20 14:04	1
1,1,1-Trichloroethane	5.0	U	5.0	0.24	ug/L			05/06/20 14:04	1
1,1,2-Trichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 14:04	1
Trichloroethene	5.0	U	5.0	0.31	ug/L			05/06/20 14:04	1
1,2,3-Trichloropropane	1.0	U	1.0	0.66	ug/L			05/06/20 14:04	1
Toluene	5.0	U	5.0	0.38	ug/L			05/06/20 14:04	1
Vinyl acetate	5.0	U	5.0	0.83	ug/L			05/06/20 14:04	1
Vinyl chloride	2.0	U	2.0	0.17	ug/L			05/06/20 14:04	1
Xylenes, Total	15	U	15	0.65	ug/L			05/06/20 14:04	1
2-Hexanone	50	U	50	1.1	ug/L			05/06/20 14:04	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.22	ug/L			05/06/20 14:04	1
1,2-Dibromoethane	5.0	U	5.0	0.50	ug/L			05/06/20 14:04	1
Ethyl methacrylate	5.0	U	5.0	0.26	ug/L			05/06/20 14:04	1
Iodomethane	5.0	U	5.0	0.48	ug/L			05/06/20 14:04	1
trans-1,4-Dichloro-2-butene	5.0	U	5.0	0.34	ug/L			05/06/20 14:04	1
Methacrylonitrile	5.0	U	5.0	5.1	ug/L			05/06/20 14:04	1
Surrogate	%Recovery	Qualifier	Limits			D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		75 - 123					05/06/20 14:04	1
4-Bromofluorobenzene	96		76 - 120					05/06/20 14:04	1
Toluene-d8 (Surr)	103		80 - 120					05/06/20 14:04	1
Dibromofluoromethane (Surr)	102		77 - 124					05/06/20 14:04	1

Method: 8015D - Hydrocarbon Product Identification (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mineral Spirits	13	U	13	3.3	ug/L		05/04/20 18:20	05/06/20 00:10	1
Surrogate	%Recovery	Qualifier	Limits			D	Prepared	Analyzed	Dil Fac
o-Terphenyl	59		38 - 149				05/04/20 18:20	05/06/20 00:10	1

Client Sample ID: VP-A

Date Collected: 04/29/20 10:55

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-9

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	50	4.4	ug/L			05/06/20 14:25	1
Acetonitrile	10	U	10	5.0	ug/L			05/06/20 14:25	1
Benzene	1.0	U	1.0	0.20	ug/L			05/06/20 14:25	1
Benzyl chloride	10	U	10	0.34	ug/L			05/06/20 14:25	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: VP-A

Date Collected: 04/29/20 10:55

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-9

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	50	U	50	0.34	ug/L			05/06/20 14:25	1
Bromoform	5.0	U	5.0	0.54	ug/L			05/06/20 14:25	1
Bromomethane	5.0	U	5.0	0.55	ug/L			05/06/20 14:25	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			05/06/20 14:25	1
Carbon disulfide	60	U	60	0.82	ug/L			05/06/20 14:25	1
Carbon tetrachloride	5.0	U	5.0	0.21	ug/L			05/06/20 14:25	1
Chlorobenzene	5.0	U	5.0	0.38	ug/L			05/06/20 14:25	1
Chloroethane	5.0	U	5.0	0.32	ug/L			05/06/20 14:25	1
2-Chloroethyl vinyl ether	20	U	20	0.43	ug/L			05/06/20 14:25	1
Chloroform	7.0	U	7.0	0.33	ug/L			05/06/20 14:25	1
Chloromethane	5.0	U	5.0	0.40	ug/L			05/06/20 14:25	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/06/20 14:25	1
Dibromochloromethane	50	U	50	0.28	ug/L			05/06/20 14:25	1
Dibromomethane	5.0	U	5.0	0.60	ug/L			05/06/20 14:25	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			05/06/20 14:25	1
1,2-Dichlorobenzene	3.0	U	3.0	0.43	ug/L			05/06/20 14:25	1
1,3-Dichlorobenzene	3.0	U	3.0	0.34	ug/L			05/06/20 14:25	1
1,4-Dichlorobenzene	3.0	U	3.0	0.33	ug/L			05/06/20 14:25	1
Dichlorodifluoromethane	5.0	U	5.0	0.31	ug/L			05/06/20 14:25	1
1,1-Dichloroethane	5.0	U	5.0	0.26	ug/L			05/06/20 14:25	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 14:25	1
1,1-Dichloroethene	5.0	U	5.0	0.26	ug/L			05/06/20 14:25	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L			05/06/20 14:25	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			05/06/20 14:25	1
Ethylbenzene	5.0	U	5.0	0.30	ug/L			05/06/20 14:25	1
2-Butanone (MEK)	50	U	50	1.9	ug/L			05/06/20 14:25	1
Methylene Chloride	5.0	U	5.0	0.32	ug/L			05/06/20 14:25	1
Methyl methacrylate	50	U	50	0.97	ug/L			05/06/20 14:25	1
m&p-Xylene	10	U	10	0.30	ug/L			05/06/20 14:25	1
o-Xylene	5.0	U	5.0	0.36	ug/L			05/06/20 14:25	1
Styrene	5.0	U	5.0	0.42	ug/L			05/06/20 14:25	1
1,1,1,2-Tetrachloroethane	5.0	U	5.0	0.27	ug/L			05/06/20 14:25	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.37	ug/L			05/06/20 14:25	1
Tetrachloroethene	0.41	J	5.0	0.25	ug/L			05/06/20 14:25	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.24	ug/L			05/06/20 14:25	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.49	ug/L			05/06/20 14:25	1
1,1,1-Trichloroethane	5.0	U	5.0	0.24	ug/L			05/06/20 14:25	1
1,1,2-Trichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 14:25	1
Trichloroethene	5.0	U	5.0	0.31	ug/L			05/06/20 14:25	1
1,2,3-Trichloropropane	1.0	U	1.0	0.66	ug/L			05/06/20 14:25	1
Toluene	5.0	U	5.0	0.38	ug/L			05/06/20 14:25	1
Vinyl acetate	5.0	U	5.0	0.83	ug/L			05/06/20 14:25	1
Vinyl chloride	2.0	U	2.0	0.17	ug/L			05/06/20 14:25	1
Xylenes, Total	15	U	15	0.65	ug/L			05/06/20 14:25	1
2-Hexanone	50	U	50	1.1	ug/L			05/06/20 14:25	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.22	ug/L			05/06/20 14:25	1
1,2-Dibromoethane	5.0	U	5.0	0.50	ug/L			05/06/20 14:25	1
Ethyl methacrylate	5.0	U	5.0	0.26	ug/L			05/06/20 14:25	1
Iodomethane	5.0	U	5.0	0.48	ug/L			05/06/20 14:25	1

Client Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: VP-A

Date Collected: 04/29/20 10:55
Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-9

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,4-Dichloro-2-butene	5.0	U	5.0	0.34	ug/L			05/06/20 14:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		75 - 123					05/06/20 14:25	1
4-Bromofluorobenzene	98		76 - 120					05/06/20 14:25	1
Toluene-d8 (Surr)	103		80 - 120					05/06/20 14:25	1
Dibromofluoromethane (Surr)	104		77 - 124					05/06/20 14:25	1

Method: 8015D - Hydrocarbon Product Identification (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mineral Spirits	13	U	13	3.3	ug/L		05/04/20 18:20	05/06/20 00:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	89		38 - 149				05/04/20 18:20	05/06/20 00:23	1

Client Sample ID: VP-B

Date Collected: 04/29/20 11:40
Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-10

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	50	4.4	ug/L			05/06/20 14:45	1
Acetonitrile	10	U	10	5.0	ug/L			05/06/20 14:45	1
Benzene	1.0	U	1.0	0.20	ug/L			05/06/20 14:45	1
Benzyl chloride	10	U	10	0.34	ug/L			05/06/20 14:45	1
Bromodichloromethane	50	U	50	0.34	ug/L			05/06/20 14:45	1
Bromoform	5.0	U	5.0	0.54	ug/L			05/06/20 14:45	1
Bromomethane	5.0	U	5.0	0.55	ug/L			05/06/20 14:45	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			05/06/20 14:45	1
Carbon disulfide	60	U	60	0.82	ug/L			05/06/20 14:45	1
Carbon tetrachloride	5.0	U	5.0	0.21	ug/L			05/06/20 14:45	1
Chlorobenzene	5.0	U	5.0	0.38	ug/L			05/06/20 14:45	1
Chloroethane	5.0	U	5.0	0.32	ug/L			05/06/20 14:45	1
2-Chloroethyl vinyl ether	20	U	20	0.43	ug/L			05/06/20 14:45	1
Chloroform	7.0	U	7.0	0.33	ug/L			05/06/20 14:45	1
Chloromethane	5.0	U	5.0	0.40	ug/L			05/06/20 14:45	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/06/20 14:45	1
Dibromochloromethane	50	U	50	0.28	ug/L			05/06/20 14:45	1
Dibromomethane	5.0	U	5.0	0.60	ug/L			05/06/20 14:45	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			05/06/20 14:45	1
1,2-Dichlorobenzene	3.0	U	3.0	0.43	ug/L			05/06/20 14:45	1
1,3-Dichlorobenzene	3.0	U	3.0	0.34	ug/L			05/06/20 14:45	1
1,4-Dichlorobenzene	3.0	U	3.0	0.33	ug/L			05/06/20 14:45	1
Dichlorodifluoromethane	5.0	U	5.0	0.31	ug/L			05/06/20 14:45	1
1,1-Dichloroethane	5.0	U	5.0	0.26	ug/L			05/06/20 14:45	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 14:45	1
1,1-Dichloroethene	5.0	U	5.0	0.26	ug/L			05/06/20 14:45	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L			05/06/20 14:45	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			05/06/20 14:45	1
Ethylbenzene	5.0	U	5.0	0.30	ug/L			05/06/20 14:45	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: VP-B

Lab Sample ID: 460-208038-10

Matrix: Water

Date Collected: 04/29/20 11:40
Date Received: 05/01/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	50	U	50	1.9	ug/L			05/06/20 14:45	1
Methylene Chloride	5.0	U	5.0	0.32	ug/L			05/06/20 14:45	1
Methyl methacrylate	50	U	50	0.97	ug/L			05/06/20 14:45	1
m&p-Xylene	10	U	10	0.30	ug/L			05/06/20 14:45	1
o-Xylene	5.0	U	5.0	0.36	ug/L			05/06/20 14:45	1
Styrene	5.0	U	5.0	0.42	ug/L			05/06/20 14:45	1
1,1,1,2-Tetrachloroethane	5.0	U	5.0	0.27	ug/L			05/06/20 14:45	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.37	ug/L			05/06/20 14:45	1
Tetrachloroethene	0.26	J	5.0	0.25	ug/L			05/06/20 14:45	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.24	ug/L			05/06/20 14:45	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.49	ug/L			05/06/20 14:45	1
1,1,1-Trichloroethane	5.0	U	5.0	0.24	ug/L			05/06/20 14:45	1
1,1,2-Trichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 14:45	1
Trichloroethene	5.0	U	5.0	0.31	ug/L			05/06/20 14:45	1
1,2,3-Trichloropropane	1.0	U	1.0	0.66	ug/L			05/06/20 14:45	1
Toluene	5.0	U	5.0	0.38	ug/L			05/06/20 14:45	1
Vinyl acetate	5.0	U	5.0	0.83	ug/L			05/06/20 14:45	1
Vinyl chloride	2.0	U	2.0	0.17	ug/L			05/06/20 14:45	1
Xylenes, Total	15	U	15	0.65	ug/L			05/06/20 14:45	1
2-Hexanone	50	U	50	1.1	ug/L			05/06/20 14:45	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.22	ug/L			05/06/20 14:45	1
1,2-Dibromoethane	5.0	U	5.0	0.50	ug/L			05/06/20 14:45	1
Ethyl methacrylate	5.0	U	5.0	0.26	ug/L			05/06/20 14:45	1
Iodomethane	5.0	U	5.0	0.48	ug/L			05/06/20 14:45	1
trans-1,4-Dichloro-2-butene	5.0	U	5.0	0.34	ug/L			05/06/20 14:45	1
Methacrylonitrile	5.0	U	5.0	5.1	ug/L			05/06/20 14:45	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109			75 - 123				05/06/20 14:45	1
4-Bromofluorobenzene	97			76 - 120				05/06/20 14:45	1
Toluene-d8 (Surr)	103			80 - 120				05/06/20 14:45	1
Dibromofluoromethane (Surr)	103			77 - 124				05/06/20 14:45	1

Method: 8015D - Hydrocarbon Product Identification (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mineral Spirits	13	U	13	3.3	ug/L		05/04/20 18:20	05/06/20 00:35	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	85			38 - 149			05/04/20 18:20	05/06/20 00:35	1

Client Sample ID: GW-DUP

Lab Sample ID: 460-208038-11

Matrix: Water

Date Collected: 04/29/20 12:00
Date Received: 05/01/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	50	4.4	ug/L			05/06/20 15:06	1
Acetonitrile	10	U	10	5.0	ug/L			05/06/20 15:06	1
Benzene	1.0	U	1.0	0.20	ug/L			05/06/20 15:06	1
Benzyl chloride	10	U	10	0.34	ug/L			05/06/20 15:06	1
Bromodichloromethane	50	U	50	0.34	ug/L			05/06/20 15:06	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: GW-DUP

Lab Sample ID: 460-208038-11

Date Collected: 04/29/20 12:00

Matrix: Water

Date Received: 05/01/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	5.0	U	5.0	0.54	ug/L			05/06/20 15:06	1
Bromomethane	5.0	U	5.0	0.55	ug/L			05/06/20 15:06	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			05/06/20 15:06	1
Carbon disulfide	60	U	60	0.82	ug/L			05/06/20 15:06	1
Carbon tetrachloride	5.0	U	5.0	0.21	ug/L			05/06/20 15:06	1
Chlorobenzene	5.0	U	5.0	0.38	ug/L			05/06/20 15:06	1
Chloroethane	5.0	U	5.0	0.32	ug/L			05/06/20 15:06	1
2-Chloroethyl vinyl ether	20	U	20	0.43	ug/L			05/06/20 15:06	1
Chloroform	7.0	U	7.0	0.33	ug/L			05/06/20 15:06	1
Chloromethane	5.0	U	5.0	0.40	ug/L			05/06/20 15:06	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/06/20 15:06	1
Dibromochloromethane	50	U	50	0.28	ug/L			05/06/20 15:06	1
Dibromomethane	5.0	U	5.0	0.60	ug/L			05/06/20 15:06	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			05/06/20 15:06	1
1,2-Dichlorobenzene	3.0	U	3.0	0.43	ug/L			05/06/20 15:06	1
1,3-Dichlorobenzene	3.0	U	3.0	0.34	ug/L			05/06/20 15:06	1
1,4-Dichlorobenzene	3.0	U	3.0	0.33	ug/L			05/06/20 15:06	1
Dichlorodifluoromethane	5.0	U	5.0	0.31	ug/L			05/06/20 15:06	1
1,1-Dichloroethane	5.0	U	5.0	0.26	ug/L			05/06/20 15:06	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 15:06	1
1,1-Dichloroethene	5.0	U	5.0	0.26	ug/L			05/06/20 15:06	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L			05/06/20 15:06	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			05/06/20 15:06	1
Ethylbenzene	5.0	U	5.0	0.30	ug/L			05/06/20 15:06	1
2-Butanone (MEK)	50	U	50	1.9	ug/L			05/06/20 15:06	1
Methylene Chloride	5.0	U	5.0	0.32	ug/L			05/06/20 15:06	1
Methyl methacrylate	50	U	50	0.97	ug/L			05/06/20 15:06	1
m&p-Xylene	10	U	10	0.30	ug/L			05/06/20 15:06	1
o-Xylene	5.0	U	5.0	0.36	ug/L			05/06/20 15:06	1
Styrene	5.0	U	5.0	0.42	ug/L			05/06/20 15:06	1
1,1,1,2-Tetrachloroethane	5.0	U	5.0	0.27	ug/L			05/06/20 15:06	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.37	ug/L			05/06/20 15:06	1
Tetrachloroethene	5.0	U	5.0	0.25	ug/L			05/06/20 15:06	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.24	ug/L			05/06/20 15:06	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.49	ug/L			05/06/20 15:06	1
1,1,1-Trichloroethane	5.0	U	5.0	0.24	ug/L			05/06/20 15:06	1
1,1,2-Trichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 15:06	1
Trichloroethene	5.0	U	5.0	0.31	ug/L			05/06/20 15:06	1
1,2,3-Trichloropropane	1.0	U	1.0	0.66	ug/L			05/06/20 15:06	1
Toluene	5.0	U	5.0	0.38	ug/L			05/06/20 15:06	1
Vinyl acetate	5.0	U	5.0	0.83	ug/L			05/06/20 15:06	1
Vinyl chloride	2.0	U	2.0	0.17	ug/L			05/06/20 15:06	1
Xylenes, Total	15	U	15	0.65	ug/L			05/06/20 15:06	1
2-Hexanone	50	U	50	1.1	ug/L			05/06/20 15:06	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.22	ug/L			05/06/20 15:06	1
1,2-Dibromoethane	5.0	U	5.0	0.50	ug/L			05/06/20 15:06	1
Ethyl methacrylate	5.0	U	5.0	0.26	ug/L			05/06/20 15:06	1
Iodomethane	5.0	U	5.0	0.48	ug/L			05/06/20 15:06	1
trans-1,4-Dichloro-2-butene	5.0	U	5.0	0.34	ug/L			05/06/20 15:06	1

Client Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: GW-DUP

Date Collected: 04/29/20 12:00

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-11

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methacrylonitrile	5.0	U	5.0	5.1	ug/L			05/06/20 15:06	1
Surrogate									
1,2-Dichloroethane-d4 (Surr)	109		75 - 123				Prepared	05/06/20 15:06	1
4-Bromofluorobenzene	97		76 - 120					05/06/20 15:06	1
Toluene-d8 (Surr)	102		80 - 120					05/06/20 15:06	1
Dibromofluoromethane (Surr)	104		77 - 124					05/06/20 15:06	1

Method: 8015D - Hydrocarbon Product Identification (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mineral Spirits	13	U	13	3.3	ug/L		05/04/20 18:20	05/06/20 00:47	1
Surrogate									
o-Terphenyl	102		38 - 149				Prepared	05/04/20 18:20	05/06/20 00:47
									1

Client Sample ID: DW-1

Date Collected: 04/28/20 10:00

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-12

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	50	4.4	ug/L			05/06/20 23:35	1
Acetonitrile	10	U	10	5.0	ug/L			05/06/20 23:35	1
Benzene	1.0	U	1.0	0.20	ug/L			05/06/20 23:35	1
Benzyl chloride	10	U	10	0.34	ug/L			05/06/20 23:35	1
Bromodichloromethane	50	U	50	0.34	ug/L			05/06/20 23:35	1
Bromoform	5.0	U	5.0	0.54	ug/L			05/06/20 23:35	1
Bromomethane	5.0	U	5.0	0.55	ug/L			05/06/20 23:35	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			05/06/20 23:35	1
Carbon disulfide	60	U	60	0.82	ug/L			05/06/20 23:35	1
Carbon tetrachloride	5.0	U	5.0	0.21	ug/L			05/06/20 23:35	1
Chlorobenzene	5.0	U	5.0	0.38	ug/L			05/06/20 23:35	1
Chloroethane	5.0	U	5.0	0.32	ug/L			05/06/20 23:35	1
2-Chloroethyl vinyl ether	20	U	20	0.43	ug/L			05/06/20 23:35	1
Chloroform	7.0	U	7.0	0.33	ug/L			05/06/20 23:35	1
Chloromethane	5.0	U	5.0	0.40	ug/L			05/06/20 23:35	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/06/20 23:35	1
Dibromochloromethane	50	U	50	0.28	ug/L			05/06/20 23:35	1
Dibromomethane	5.0	U	5.0	0.60	ug/L			05/06/20 23:35	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			05/06/20 23:35	1
1,2-Dichlorobenzene	3.0	U	3.0	0.43	ug/L			05/06/20 23:35	1
1,3-Dichlorobenzene	3.0	U	3.0	0.34	ug/L			05/06/20 23:35	1
1,4-Dichlorobenzene	3.0	U	3.0	0.33	ug/L			05/06/20 23:35	1
Dichlorodifluoromethane	5.0	U	5.0	0.31	ug/L			05/06/20 23:35	1
1,1-Dichloroethane	5.0	U	5.0	0.26	ug/L			05/06/20 23:35	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 23:35	1
1,1-Dichloroethene	5.0	U	5.0	0.26	ug/L			05/06/20 23:35	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L			05/06/20 23:35	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			05/06/20 23:35	1
Ethylbenzene	5.0	U	5.0	0.30	ug/L			05/06/20 23:35	1
2-Butanone (MEK)	50	U	50	1.9	ug/L			05/06/20 23:35	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: DW-1

Lab Sample ID: 460-208038-12

Matrix: Water

Date Collected: 04/28/20 10:00
Date Received: 05/01/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	5.0	U	5.0	0.32	ug/L			05/06/20 23:35	1
Methyl methacrylate	50	U	50	0.97	ug/L			05/06/20 23:35	1
m&p-Xylene	10	U	10	0.30	ug/L			05/06/20 23:35	1
o-Xylene	5.0	U	5.0	0.36	ug/L			05/06/20 23:35	1
Styrene	5.0	U	5.0	0.42	ug/L			05/06/20 23:35	1
1,1,1,2-Tetrachloroethane	5.0	U	5.0	0.27	ug/L			05/06/20 23:35	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.37	ug/L			05/06/20 23:35	1
Tetrachloroethene	5.0	U	5.0	0.25	ug/L			05/06/20 23:35	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.24	ug/L			05/06/20 23:35	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.49	ug/L			05/06/20 23:35	1
1,1,1-Trichloroethane	5.0	U	5.0	0.24	ug/L			05/06/20 23:35	1
1,1,2-Trichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 23:35	1
Trichloroethene	5.0	U	5.0	0.31	ug/L			05/06/20 23:35	1
1,2,3-Trichloropropane	1.0	U	1.0	0.66	ug/L			05/06/20 23:35	1
Toluene	5.0	U	5.0	0.38	ug/L			05/06/20 23:35	1
Vinyl acetate	5.0	U	5.0	0.83	ug/L			05/06/20 23:35	1
Vinyl chloride	2.0	U	2.0	0.17	ug/L			05/06/20 23:35	1
Xylenes, Total	15	U	15	0.65	ug/L			05/06/20 23:35	1
2-Hexanone	50	U	50	1.1	ug/L			05/06/20 23:35	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.22	ug/L			05/06/20 23:35	1
1,2-Dibromoethane	5.0	U	5.0	0.50	ug/L			05/06/20 23:35	1
Ethyl methacrylate	5.0	U	5.0	0.26	ug/L			05/06/20 23:35	1
Iodomethane	5.0	U	5.0	0.48	ug/L			05/06/20 23:35	1
trans-1,4-Dichloro-2-butene	5.0	U	5.0	0.34	ug/L			05/06/20 23:35	1
Methacrylonitrile	5.0	U	5.0	5.1	ug/L			05/06/20 23:35	1
Surrogate				Recovery			Prepared		
1,2-Dichloroethane-d4 (Surr)	111			75 - 123			Analyzed		
4-Bromofluorobenzene	97			76 - 120			Dil Fac		
Toluene-d8 (Surr)	104			80 - 120			05/06/20 23:35		
Dibromofluoromethane (Surr)	103			77 - 124			1		

Method: 8015D - Hydrocarbon Product Identification (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mineral Spirits	13	U	13	3.3	ug/L		05/04/20 18:20	05/06/20 01:24	1
Surrogate				Recovery			Prepared		
o-Terphenyl	73			38 - 149			Analyzed		
				Dil Fac			05/04/20 18:20		

Client Sample ID: TRIP BLANK 1

Lab Sample ID: 460-208038-13

Matrix: Water

Date Collected: 04/29/20 16:00
Date Received: 05/01/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	J	50	4.4	ug/L			05/06/20 09:14	1
Acetonitrile	10	U	10	5.0	ug/L			05/06/20 09:14	1
Benzene	1.0	U	1.0	0.20	ug/L			05/06/20 09:14	1
Benzyl chloride	10	U	10	0.34	ug/L			05/06/20 09:14	1
Bromodichloromethane	50	U	50	0.34	ug/L			05/06/20 09:14	1
Bromoform	5.0	U	5.0	0.54	ug/L			05/06/20 09:14	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Safety-Kleen Systems, Inc
 Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: TRIP BLANK 1

Date Collected: 04/29/20 16:00

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-13

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	5.0	U	5.0	0.55	ug/L		05/06/20 09:14		1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L		05/06/20 09:14		1
Carbon disulfide	60	U	60	0.82	ug/L		05/06/20 09:14		1
Carbon tetrachloride	5.0	U	5.0	0.21	ug/L		05/06/20 09:14		1
Chlorobenzene	5.0	U	5.0	0.38	ug/L		05/06/20 09:14		1
Chloroethane	5.0	U	5.0	0.32	ug/L		05/06/20 09:14		1
2-Chloroethyl vinyl ether	20	U	20	0.43	ug/L		05/06/20 09:14		1
Chloroform	7.0	U	7.0	0.33	ug/L		05/06/20 09:14		1
Chloromethane	5.0	U	5.0	0.40	ug/L		05/06/20 09:14		1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L		05/06/20 09:14		1
Dibromochloromethane	50	U	50	0.28	ug/L		05/06/20 09:14		1
Dibromomethane	5.0	U	5.0	0.60	ug/L		05/06/20 09:14		1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L		05/06/20 09:14		1
1,2-Dichlorobenzene	3.0	U	3.0	0.43	ug/L		05/06/20 09:14		1
1,3-Dichlorobenzene	3.0	U	3.0	0.34	ug/L		05/06/20 09:14		1
1,4-Dichlorobenzene	3.0	U	3.0	0.33	ug/L		05/06/20 09:14		1
Dichlorodifluoromethane	5.0	U	5.0	0.31	ug/L		05/06/20 09:14		1
1,1-Dichloroethane	5.0	U	5.0	0.26	ug/L		05/06/20 09:14		1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L		05/06/20 09:14		1
1,1-Dichloroethene	5.0	U	5.0	0.26	ug/L		05/06/20 09:14		1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L		05/06/20 09:14		1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L		05/06/20 09:14		1
Ethylbenzene	5.0	U	5.0	0.30	ug/L		05/06/20 09:14		1
2-Butanone (MEK)	50	U	50	1.9	ug/L		05/06/20 09:14		1
Methylene Chloride	0.36	J	5.0	0.32	ug/L		05/06/20 09:14		1
Methyl methacrylate	50	U	50	0.97	ug/L		05/06/20 09:14		1
m&p-Xylene	0.56	J	10	0.30	ug/L		05/06/20 09:14		1
o-Xylene	5.0	U	5.0	0.36	ug/L		05/06/20 09:14		1
Styrene	5.0	U	5.0	0.42	ug/L		05/06/20 09:14		1
1,1,1,2-Tetrachloroethane	5.0	U	5.0	0.27	ug/L		05/06/20 09:14		1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.37	ug/L		05/06/20 09:14		1
Tetrachloroethene	5.0	U	5.0	0.25	ug/L		05/06/20 09:14		1
trans-1,2-Dichloroethene	5.0	U	5.0	0.24	ug/L		05/06/20 09:14		1
trans-1,3-Dichloropropene	1.0	U	1.0	0.49	ug/L		05/06/20 09:14		1
1,1,1-Trichloroethane	5.0	U	5.0	0.24	ug/L		05/06/20 09:14		1
1,1,2-Trichloroethane	1.0	U	1.0	0.43	ug/L		05/06/20 09:14		1
Trichloroethene	5.0	U	5.0	0.31	ug/L		05/06/20 09:14		1
1,2,3-Trichloropropane	1.0	U	1.0	0.66	ug/L		05/06/20 09:14		1
Toluene	5.0	U	5.0	0.38	ug/L		05/06/20 09:14		1
Vinyl acetate	5.0	U	5.0	0.83	ug/L		05/06/20 09:14		1
Vinyl chloride	2.0	U	2.0	0.17	ug/L		05/06/20 09:14		1
Xylenes, Total	15	U	15	0.65	ug/L		05/06/20 09:14		1
2-Hexanone	50	U	50	1.1	ug/L		05/06/20 09:14		1
cis-1,2-Dichloroethene	5.0	U	5.0	0.22	ug/L		05/06/20 09:14		1
1,2-Dibromoethane	5.0	U	5.0	0.50	ug/L		05/06/20 09:14		1
Ethyl methacrylate	5.0	U	5.0	0.26	ug/L		05/06/20 09:14		1
Iodomethane	5.0	U	5.0	0.48	ug/L		05/06/20 09:14		1
trans-1,4-Dichloro-2-butene	5.0	U	5.0	0.34	ug/L		05/06/20 09:14		1
Methacrylonitrile	5.0	U	5.0	5.1	ug/L		05/06/20 09:14		1

Client Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: TRIP BLANK 1

Date Collected: 04/29/20 16:00
Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-13

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		75 - 123		05/06/20 09:14	1
4-Bromofluorobenzene	97		76 - 120		05/06/20 09:14	1
Toluene-d8 (Surr)	104		80 - 120		05/06/20 09:14	1
Dibromofluoromethane (Surr)	102		77 - 124		05/06/20 09:14	1

Client Sample ID: Rinse-GW

Date Collected: 04/28/20 10:30
Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-14

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	50	4.4	ug/L			05/06/20 21:09	1
Acetonitrile	10	U	10	5.0	ug/L			05/06/20 21:09	1
Benzene	1.0	U	1.0	0.20	ug/L			05/06/20 21:09	1
Benzyl chloride	10	U	10	0.34	ug/L			05/06/20 21:09	1
Bromodichloromethane	50	U	50	0.34	ug/L			05/06/20 21:09	1
Bromoform	5.0	U	5.0	0.54	ug/L			05/06/20 21:09	1
Bromomethane	5.0	U	5.0	0.55	ug/L			05/06/20 21:09	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			05/06/20 21:09	1
Carbon disulfide	60	U	60	0.82	ug/L			05/06/20 21:09	1
Carbon tetrachloride	5.0	U	5.0	0.21	ug/L			05/06/20 21:09	1
Chlorobenzene	5.0	U	5.0	0.38	ug/L			05/06/20 21:09	1
Chloroethane	5.0	U	5.0	0.32	ug/L			05/06/20 21:09	1
2-Chloroethyl vinyl ether	20	U	20	0.43	ug/L			05/06/20 21:09	1
Chloroform	7.0	U	7.0	0.33	ug/L			05/06/20 21:09	1
Chloromethane	5.0	U	5.0	0.40	ug/L			05/06/20 21:09	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/06/20 21:09	1
Dibromochloromethane	50	U	50	0.28	ug/L			05/06/20 21:09	1
Dibromomethane	5.0	U	5.0	0.60	ug/L			05/06/20 21:09	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			05/06/20 21:09	1
1,2-Dichlorobenzene	3.0	U	3.0	0.43	ug/L			05/06/20 21:09	1
1,3-Dichlorobenzene	3.0	U	3.0	0.34	ug/L			05/06/20 21:09	1
1,4-Dichlorobenzene	3.0	U	3.0	0.33	ug/L			05/06/20 21:09	1
Dichlorodifluoromethane	5.0	U	5.0	0.31	ug/L			05/06/20 21:09	1
1,1-Dichloroethane	5.0	U	5.0	0.26	ug/L			05/06/20 21:09	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 21:09	1
1,1-Dichloroethene	5.0	U	5.0	0.26	ug/L			05/06/20 21:09	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L			05/06/20 21:09	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			05/06/20 21:09	1
Ethylbenzene	5.0	U	5.0	0.30	ug/L			05/06/20 21:09	1
2-Butanone (MEK)	50	U	50	1.9	ug/L			05/06/20 21:09	1
Methylene Chloride	2.4	J	5.0	0.32	ug/L			05/06/20 21:09	1
Methyl methacrylate	50	U	50	0.97	ug/L			05/06/20 21:09	1
m&p-Xylene	10	U	10	0.30	ug/L			05/06/20 21:09	1
o-Xylene	5.0	U	5.0	0.36	ug/L			05/06/20 21:09	1
Styrene	5.0	U	5.0	0.42	ug/L			05/06/20 21:09	1
1,1,1,2-Tetrachloroethane	5.0	U	5.0	0.27	ug/L			05/06/20 21:09	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.37	ug/L			05/06/20 21:09	1
Tetrachloroethene	5.0	U	5.0	0.25	ug/L			05/06/20 21:09	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.24	ug/L			05/06/20 21:09	1

Client Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: Rinse-GW

Date Collected: 04/28/20 10:30

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-14

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	1.0	U	1.0	0.49	ug/L			05/06/20 21:09	1
1,1,1-Trichloroethane	5.0	U	5.0	0.24	ug/L			05/06/20 21:09	1
1,1,2-Trichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 21:09	1
Trichloroethene	5.0	U	5.0	0.31	ug/L			05/06/20 21:09	1
1,2,3-Trichloropropane	1.0	U	1.0	0.66	ug/L			05/06/20 21:09	1
Toluene	5.0	U	5.0	0.38	ug/L			05/06/20 21:09	1
Vinyl acetate	5.0	U	5.0	0.83	ug/L			05/06/20 21:09	1
Vinyl chloride	2.0	U	2.0	0.17	ug/L			05/06/20 21:09	1
Xylenes, Total	15	U	15	0.65	ug/L			05/06/20 21:09	1
2-Hexanone	50	U	50	1.1	ug/L			05/06/20 21:09	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.22	ug/L			05/06/20 21:09	1
1,2-Dibromoethane	5.0	U	5.0	0.50	ug/L			05/06/20 21:09	1
Ethyl methacrylate	5.0	U	5.0	0.26	ug/L			05/06/20 21:09	1
Iodomethane	5.0	U	5.0	0.48	ug/L			05/06/20 21:09	1
trans-1,4-Dichloro-2-butene	5.0	U	5.0	0.34	ug/L			05/06/20 21:09	1
Methacrylonitrile	5.0	U	5.0	5.1	ug/L			05/06/20 21:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		75 - 123					05/06/20 21:09	1
4-Bromofluorobenzene	98		76 - 120					05/06/20 21:09	1
Toluene-d8 (Surr)	103		80 - 120					05/06/20 21:09	1
Dibromofluoromethane (Surr)	103		77 - 124					05/06/20 21:09	1

Method: 8015D - Hydrocarbon Product Identification (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mineral Spirits	13	U	13	3.3	ug/L		05/04/20 18:20	05/06/20 01:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	84		38 - 149				05/04/20 18:20	05/06/20 01:36	1

Client Sample ID: Rinse-GW2

Lab Sample ID: 460-208038-15

Matrix: Water

Date Collected: 04/29/20 16:00

Date Received: 05/01/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	50	4.4	ug/L			05/06/20 21:30	1
Acetonitrile	10	U	10	5.0	ug/L			05/06/20 21:30	1
Benzene	1.0	U	1.0	0.20	ug/L			05/06/20 21:30	1
Benzyl chloride	10	U	10	0.34	ug/L			05/06/20 21:30	1
Bromodichloromethane	50	U	50	0.34	ug/L			05/06/20 21:30	1
Bromoform	5.0	U	5.0	0.54	ug/L			05/06/20 21:30	1
Bromomethane	5.0	U	5.0	0.55	ug/L			05/06/20 21:30	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			05/06/20 21:30	1
Carbon disulfide	60	U	60	0.82	ug/L			05/06/20 21:30	1
Carbon tetrachloride	5.0	U	5.0	0.21	ug/L			05/06/20 21:30	1
Chlorobenzene	5.0	U	5.0	0.38	ug/L			05/06/20 21:30	1
Chloroethane	5.0	U	5.0	0.32	ug/L			05/06/20 21:30	1
2-Chloroethyl vinyl ether	20	U	20	0.43	ug/L			05/06/20 21:30	1
Chloroform	7.0	U	7.0	0.33	ug/L			05/06/20 21:30	1
Chloromethane	5.0	U	5.0	0.40	ug/L			05/06/20 21:30	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Safety-Kleen Systems, Inc
 Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: Rinse-GW2

Lab Sample ID: 460-208038-15

Matrix: Water

Date Collected: 04/29/20 16:00
 Date Received: 05/01/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L		05/06/20 21:30		1
Dibromochloromethane	50	U	50	0.28	ug/L		05/06/20 21:30		1
Dibromomethane	5.0	U	5.0	0.60	ug/L		05/06/20 21:30		1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L		05/06/20 21:30		1
1,2-Dichlorobenzene	3.0	U	3.0	0.43	ug/L		05/06/20 21:30		1
1,3-Dichlorobenzene	3.0	U	3.0	0.34	ug/L		05/06/20 21:30		1
1,4-Dichlorobenzene	3.0	U	3.0	0.33	ug/L		05/06/20 21:30		1
Dichlorodifluoromethane	5.0	U	5.0	0.31	ug/L		05/06/20 21:30		1
1,1-Dichloroethane	5.0	U	5.0	0.26	ug/L		05/06/20 21:30		1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L		05/06/20 21:30		1
1,1-Dichloroethene	5.0	U	5.0	0.26	ug/L		05/06/20 21:30		1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L		05/06/20 21:30		1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L		05/06/20 21:30		1
Ethylbenzene	5.0	U	5.0	0.30	ug/L		05/06/20 21:30		1
2-Butanone (MEK)	50	U	50	1.9	ug/L		05/06/20 21:30		1
Methylene Chloride	0.49	J	5.0	0.32	ug/L		05/06/20 21:30		1
Methyl methacrylate	50	U	50	0.97	ug/L		05/06/20 21:30		1
m&p-Xylene	0.48	J	10	0.30	ug/L		05/06/20 21:30		1
o-Xylene	5.0	U	5.0	0.36	ug/L		05/06/20 21:30		1
Styrene	5.0	U	5.0	0.42	ug/L		05/06/20 21:30		1
1,1,1,2-Tetrachloroethane	5.0	U	5.0	0.27	ug/L		05/06/20 21:30		1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.37	ug/L		05/06/20 21:30		1
Tetrachloroethene	5.0	U	5.0	0.25	ug/L		05/06/20 21:30		1
trans-1,2-Dichloroethene	5.0	U	5.0	0.24	ug/L		05/06/20 21:30		1
trans-1,3-Dichloropropene	1.0	U	1.0	0.49	ug/L		05/06/20 21:30		1
1,1,1-Trichloroethane	5.0	U	5.0	0.24	ug/L		05/06/20 21:30		1
1,1,2-Trichloroethane	1.0	U	1.0	0.43	ug/L		05/06/20 21:30		1
Trichloroethene	5.0	U	5.0	0.31	ug/L		05/06/20 21:30		1
1,2,3-Trichloropropane	1.0	U	1.0	0.66	ug/L		05/06/20 21:30		1
Toluene	0.40	J	5.0	0.38	ug/L		05/06/20 21:30		1
Vinyl acetate	5.0	U	5.0	0.83	ug/L		05/06/20 21:30		1
Vinyl chloride	2.0	U	2.0	0.17	ug/L		05/06/20 21:30		1
Xylenes, Total	15	U	15	0.65	ug/L		05/06/20 21:30		1
2-Hexanone	50	U	50	1.1	ug/L		05/06/20 21:30		1
cis-1,2-Dichloroethene	5.0	U	5.0	0.22	ug/L		05/06/20 21:30		1
1,2-Dibromoethane	5.0	U	5.0	0.50	ug/L		05/06/20 21:30		1
Ethyl methacrylate	5.0	U	5.0	0.26	ug/L		05/06/20 21:30		1
Iodomethane	5.0	U	5.0	0.48	ug/L		05/06/20 21:30		1
trans-1,4-Dichloro-2-butene	5.0	U	5.0	0.34	ug/L		05/06/20 21:30		1
Methacrylonitrile	5.0	U	5.0	5.1	ug/L		05/06/20 21:30		1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		75 - 123		05/06/20 21:30	1
4-Bromofluorobenzene	99		76 - 120		05/06/20 21:30	1
Toluene-d8 (Surr)	103		80 - 120		05/06/20 21:30	1
Dibromofluoromethane (Surr)	103		77 - 124		05/06/20 21:30	1

Method: 8015D - Hydrocarbon Product Identification (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mineral Spirits	13	U	13	3.3	ug/L		05/04/20 18:20	05/06/20 01:49	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: Rinse-GW2

Lab Sample ID: 460-208038-15

Matrix: Water

Date Collected: 04/29/20 16:00
Date Received: 05/01/20 09:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	90		38 - 149	05/04/20 18:20	05/06/20 01:49	1

Surrogate Summary

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (75-123)	BFB (76-120)	TOL (80-120)	DBFM (77-124)
460-208038-1	GT-1	109	96	103	104
460-208038-2	GT-2	107	97	103	103
460-208038-3	GT-3	108	98	104	104
460-208038-4	GT-5	108	98	103	103
460-208038-5	GT-6	109	96	102	104
460-208038-6	GT-7	109	98	104	103
460-208038-7	VE-1R	109	98	104	104
460-208038-8	VE-5	110	96	103	102
460-208038-9	VP-A	111	98	103	104
460-208038-10	VP-B	109	97	103	103
460-208038-11	GW-DUP	109	97	102	104
460-208038-12	DW-1	111	97	104	103
460-208038-13	TRIP BLANK 1	109	97	104	102
460-208038-14	Rinse-GW	110	98	103	103
460-208038-15	Rinse-GW2	110	99	103	103
LCS 460-692459/3	Lab Control Sample	106	99	102	103
LCS 460-692624/4	Lab Control Sample	110	98	100	104
LCSD 460-692459/4	Lab Control Sample Dup	106	98	100	103
LCSD 460-692624/5	Lab Control Sample Dup	107	99	100	103
MB 460-692459/7	Method Blank	109	97	104	102
MB 460-692624/8	Method Blank	109	98	103	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

Method: 8015D - Hydrocarbon Product Identification (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		OTPH (38-149)			
460-208038-1	GT-1	99			
460-208038-2	GT-2	110			
460-208038-3	GT-3	87			
460-208038-4	GT-5	98			
460-208038-5	GT-6	94			
460-208038-6	GT-7	70			
460-208038-7	VE-1R	83			
460-208038-8	VE-5	59			
460-208038-9	VP-A	89			
460-208038-10	VP-B	85			
460-208038-11	GW-DUP	102			
460-208038-12	DW-1	73			
460-208038-14	Rinse-GW	84			
460-208038-15	Rinse-GW2	90			
LCS 460-692128/2-A	Lab Control Sample	86			
LCSD 460-692128/3-A	Lab Control Sample Dup	116			

Eurofins TestAmerica, Edison

Surrogate Summary

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Method: 8015D - Hydrocarbon Product Identification (GC) (Continued)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	OTPH (38-149)	Percent Surrogate Recovery (Acceptance Limits)											
			96	—	—	—	—	—	—	—	—	—	—	—
MB 460-692128/1-A	Method Blank													
Surrogate Legend														
OTPH = o-Terphenyl														

1

2

3

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QC Sample Results

Client: Safety-Kleen Systems, Inc
 Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

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

Lab Sample ID: MB 460-692459/7

Matrix: Water

Analysis Batch: 692459

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acetone	50	U	50	4.4	ug/L		05/06/20	08:33	1
Acetonitrile	10	U	10	5.0	ug/L		05/06/20	08:33	1
Benzene	1.0	U	1.0	0.20	ug/L		05/06/20	08:33	1
Benzyl chloride	10	U	10	0.34	ug/L		05/06/20	08:33	1
Bromodichloromethane	50	U	50	0.34	ug/L		05/06/20	08:33	1
Bromoform	5.0	U	5.0	0.54	ug/L		05/06/20	08:33	1
Bromomethane	5.0	U	5.0	0.55	ug/L		05/06/20	08:33	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L		05/06/20	08:33	1
Carbon disulfide	60	U	60	0.82	ug/L		05/06/20	08:33	1
Carbon tetrachloride	5.0	U	5.0	0.21	ug/L		05/06/20	08:33	1
Chlorobenzene	5.0	U	5.0	0.38	ug/L		05/06/20	08:33	1
Chloroethane	5.0	U	5.0	0.32	ug/L		05/06/20	08:33	1
2-Chloroethyl vinyl ether	20	U	20	0.43	ug/L		05/06/20	08:33	1
Chloroform	7.0	U	7.0	0.33	ug/L		05/06/20	08:33	1
Chloromethane	5.0	U	5.0	0.40	ug/L		05/06/20	08:33	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L		05/06/20	08:33	1
Dibromochloromethane	50	U	50	0.28	ug/L		05/06/20	08:33	1
Dibromomethane	5.0	U	5.0	0.60	ug/L		05/06/20	08:33	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L		05/06/20	08:33	1
1,2-Dichlorobenzene	3.0	U	3.0	0.43	ug/L		05/06/20	08:33	1
1,3-Dichlorobenzene	3.0	U	3.0	0.34	ug/L		05/06/20	08:33	1
1,4-Dichlorobenzene	3.0	U	3.0	0.33	ug/L		05/06/20	08:33	1
Dichlorodifluoromethane	5.0	U	5.0	0.31	ug/L		05/06/20	08:33	1
1,1-Dichloroethane	5.0	U	5.0	0.26	ug/L		05/06/20	08:33	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L		05/06/20	08:33	1
1,1-Dichloroethene	5.0	U	5.0	0.26	ug/L		05/06/20	08:33	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L		05/06/20	08:33	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L		05/06/20	08:33	1
Ethylbenzene	5.0	U	5.0	0.30	ug/L		05/06/20	08:33	1
2-Butanone (MEK)	50	U	50	1.9	ug/L		05/06/20	08:33	1
Methylene Chloride	5.0	U	5.0	0.32	ug/L		05/06/20	08:33	1
Methyl methacrylate	50	U	50	0.97	ug/L		05/06/20	08:33	1
m&p-Xylene	10	U	10	0.30	ug/L		05/06/20	08:33	1
o-Xylene	5.0	U	5.0	0.36	ug/L		05/06/20	08:33	1
Styrene	5.0	U	5.0	0.42	ug/L		05/06/20	08:33	1
1,1,1,2-Tetrachloroethane	5.0	U	5.0	0.27	ug/L		05/06/20	08:33	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.37	ug/L		05/06/20	08:33	1
Tetrachloroethene	5.0	U	5.0	0.25	ug/L		05/06/20	08:33	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.24	ug/L		05/06/20	08:33	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.49	ug/L		05/06/20	08:33	1
1,1,1-Trichloroethane	5.0	U	5.0	0.24	ug/L		05/06/20	08:33	1
1,1,2-Trichloroethane	1.0	U	1.0	0.43	ug/L		05/06/20	08:33	1
Trichloroethene	5.0	U	5.0	0.31	ug/L		05/06/20	08:33	1
1,2,3-Trichloropropane	1.0	U	1.0	0.66	ug/L		05/06/20	08:33	1
Toluene	5.0	U	5.0	0.38	ug/L		05/06/20	08:33	1
Vinyl acetate	5.0	U	5.0	0.83	ug/L		05/06/20	08:33	1
Vinyl chloride	2.0	U	2.0	0.17	ug/L		05/06/20	08:33	1
Xylenes, Total	15	U	15	0.65	ug/L		05/06/20	08:33	1

Eurofins TestAmerica, Edison

QC Sample Results

Client: Safety-Kleen Systems, Inc
 Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

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

Lab Sample ID: MB 460-692459/7

Matrix: Water

Analysis Batch: 692459

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2-Hexanone	50	U	50	1.1	ug/L			05/06/20 08:33	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.22	ug/L			05/06/20 08:33	1
1,2-Dibromoethane	5.0	U	5.0	0.50	ug/L			05/06/20 08:33	1
Ethyl methacrylate	5.0	U	5.0	0.26	ug/L			05/06/20 08:33	1
Iodomethane	5.0	U	5.0	0.48	ug/L			05/06/20 08:33	1
trans-1,4-Dichloro-2-butene	5.0	U	5.0	0.34	ug/L			05/06/20 08:33	1
Methacrylonitrile	5.0	U	5.0	5.1	ug/L			05/06/20 08:33	1
Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac			
	%Recovery	Qualifier							
1,2-Dichloroethane-d4 (Surr)	109		75 - 123					05/06/20 08:33	1
4-Bromofluorobenzene	97		76 - 120					05/06/20 08:33	1
Toluene-d8 (Surr)	104		80 - 120					05/06/20 08:33	1
Dibromofluoromethane (Surr)	102		77 - 124					05/06/20 08:33	1

Lab Sample ID: LCS 460-692459/3

Matrix: Water

Analysis Batch: 692459

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

Analyte	Spike Added	LC S	LC S	Unit	D	%Rec	%Rec.	Limits
		Result	Qualifier					
Acetone	100	104		ug/L		104	61 - 134	
Acetonitrile	200	276		ug/L		138	29 - 150	
Benzene	20.0	22.9		ug/L		115	78 - 126	
Benzyl chloride	20.0	14.3		ug/L		71	16 - 150	
Bromodichloromethane	20.0	18.7	J	ug/L		93	72 - 121	
Bromoform	20.0	12.4		ug/L		62	38 - 144	
Bromomethane	20.0	26.8		ug/L		134	10 - 150	
4-Methyl-2-pentanone (MIBK)	100	109		ug/L		109	78 - 125	
Carbon disulfide	20.0	22.9	J	ug/L		114	64 - 138	
Carbon tetrachloride	20.0	15.6		ug/L		78	56 - 131	
Chlorobenzene	20.0	21.3		ug/L		107	80 - 119	
Chloroethane	20.0	24.0		ug/L		120	29 - 150	
2-Chloroethyl vinyl ether	20.0	20.2		ug/L		101	29 - 148	
Chloroform	20.0	22.8		ug/L		114	78 - 125	
Chloromethane	20.0	25.8		ug/L		129	38 - 150	
cis-1,3-Dichloropropene	20.0	19.9		ug/L		100	74 - 125	
Dibromochloromethane	20.0	15.8	J	ug/L		79	58 - 130	
Dibromomethane	20.0	21.5		ug/L		107	72 - 122	
1,2-Dibromo-3-Chloropropane	20.0	16.1		ug/L		80	41 - 143	
1,2-Dichlorobenzene	20.0	22.1		ug/L		111	79 - 122	
1,3-Dichlorobenzene	20.0	21.6		ug/L		108	80 - 121	
1,4-Dichlorobenzene	20.0	21.9		ug/L		109	80 - 118	
Dichlorodifluoromethane	20.0	23.1		ug/L		116	31 - 150	
1,1-Dichloroethane	20.0	23.0		ug/L		115	73 - 130	
1,2-Dichloroethane	20.0	22.1		ug/L		111	75 - 121	
1,1-Dichloroethene	20.0	20.9		ug/L		104	68 - 133	
1,2-Dichloroethene, Total	40.0	42.5		ug/L		106	77 - 122	
1,2-Dichloropropane	20.0	22.1		ug/L		110	76 - 126	
Ethylbenzene	20.0	21.9		ug/L		109	78 - 120	

Eurofins TestAmerica, Edison

QC Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

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

Lab Sample ID: LCS 460-692459/3

Matrix: Water

Analysis Batch: 692459

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone (MEK)	100	98.6		ug/L	99	69 - 128	
Methylene Chloride	20.0	22.1		ug/L	111	74 - 127	
Methyl methacrylate	40.0	38.8	J	ug/L	97	50 - 133	
m&p-Xylene	20.0	21.7		ug/L	108	78 - 123	
o-Xylene	20.0	21.5		ug/L	107	78 - 122	
Styrene	20.0	21.2		ug/L	106	75 - 127	
1,1,1,2-Tetrachloroethane	20.0	17.5		ug/L	87	63 - 129	
1,1,2,2-Tetrachloroethane	20.0	22.5		ug/L	112	63 - 139	
Tetrachloroethene	20.0	22.0		ug/L	110	70 - 127	
trans-1,2-Dichloroethene	20.0	21.5		ug/L	107	74 - 126	
trans-1,3-Dichloropropene	20.0	19.1		ug/L	95	66 - 127	
1,1,1-Trichloroethane	20.0	20.3		ug/L	101	68 - 128	
1,1,2-Trichloroethane	20.0	21.0		ug/L	105	74 - 125	
Trichloroethene	20.0	19.7		ug/L	99	71 - 121	
1,2,3-Trichloropropane	20.0	21.9		ug/L	109	64 - 127	
Toluene	20.0	21.6		ug/L	108	78 - 119	
Vinyl acetate	40.0	55.0		ug/L	137	55 - 142	
Vinyl chloride	20.0	25.0		ug/L	125	61 - 144	
Xylenes, Total	40.0	43.1		ug/L	108	78 - 122	
2-Hexanone	100	104		ug/L	104	74 - 127	
cis-1,2-Dichloroethene	20.0	21.1		ug/L	105	78 - 121	
1,2-Dibromoethane	20.0	20.4		ug/L	102	69 - 126	
Ethyl methacrylate	20.0	19.9		ug/L	100	56 - 131	
Iodomethane	20.0	22.4		ug/L	112	10 - 150	
trans-1,4-Dichloro-2-butene	20.0	15.8		ug/L	79	45 - 132	
Methacrylonitrile	200	228		ug/L	114	63 - 136	

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		75 - 123
4-Bromofluorobenzene	99		76 - 120
Toluene-d8 (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	103		77 - 124

Lab Sample ID: LCSD 460-692459/4

Matrix: Water

Analysis Batch: 692459

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	105		ug/L	105	61 - 134		1	30
Acetonitrile	200	269		ug/L	135	29 - 150		3	30
Benzene	20.0	22.9		ug/L	114	78 - 126		0	30
Benzyl chloride	20.0	14.5		ug/L	72	16 - 150		1	30
Bromodichloromethane	20.0	19.2	J	ug/L	96	72 - 121		3	30
Bromoform	20.0	12.4		ug/L	62	38 - 144		0	30
Bromomethane	20.0	27.4		ug/L	137	10 - 150		2	30
4-Methyl-2-pentanone (MIBK)	100	110		ug/L	110	78 - 125		1	30
Carbon disulfide	20.0	22.9	J	ug/L	115	64 - 138		0	30
Carbon tetrachloride	20.0	15.5		ug/L	78	56 - 131		0	30

Eurofins TestAmerica, Edison

QC Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

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

Lab Sample ID: LCSD 460-692459/4

Matrix: Water

Analysis Batch: 692459

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorobenzene	20.0	21.2		ug/L		106	80 - 119	0	30
Chloroethane	20.0	24.4		ug/L		122	29 - 150	2	30
2-Chloroethyl vinyl ether	20.0	20.4		ug/L		102	29 - 148	1	30
Chloroform	20.0	22.9		ug/L		114	78 - 125	0	30
Chloromethane	20.0	25.3		ug/L		126	38 - 150	2	30
cis-1,3-Dichloropropene	20.0	20.1		ug/L		100	74 - 125	1	30
Dibromochloromethane	20.0	15.6	J	ug/L		78	58 - 130	1	30
Dibromomethane	20.0	21.5		ug/L		108	72 - 122	0	30
1,2-Dibromo-3-Chloropropane	20.0	16.2		ug/L		81	41 - 143	1	30
1,2-Dichlorobenzene	20.0	22.6		ug/L		113	79 - 122	2	30
1,3-Dichlorobenzene	20.0	22.2		ug/L		111	80 - 121	3	30
1,4-Dichlorobenzene	20.0	22.2		ug/L		111	80 - 118	1	30
Dichlorodifluoromethane	20.0	22.1		ug/L		111	31 - 150	4	30
1,1-Dichloroethane	20.0	23.0		ug/L		115	73 - 130	0	30
1,2-Dichloroethane	20.0	22.5		ug/L		113	75 - 121	2	30
1,1-Dichloroethene	20.0	21.2		ug/L		106	68 - 133	1	30
1,2-Dichloroethene, Total	40.0	42.7		ug/L		107	77 - 122	0	30
1,2-Dichloropropane	20.0	22.2		ug/L		111	76 - 126	1	30
Ethylbenzene	20.0	21.6		ug/L		108	78 - 120	1	30
2-Butanone (MEK)	100	98.7		ug/L		99	69 - 128	0	30
Methylene Chloride	20.0	22.6		ug/L		113	74 - 127	2	30
Methyl methacrylate	40.0	37.9	J	ug/L		95	50 - 133	2	30
m&p-Xylene	20.0	21.7		ug/L		108	78 - 123	0	30
o-Xylene	20.0	21.2		ug/L		106	78 - 122	1	30
Styrene	20.0	21.3		ug/L		106	75 - 127	0	30
1,1,1,2-Tetrachloroethane	20.0	17.7		ug/L		88	63 - 129	1	30
1,1,2,2-Tetrachloroethane	20.0	22.5		ug/L		113	63 - 139	0	30
Tetrachloroethene	20.0	21.9		ug/L		109	70 - 127	0	30
trans-1,2-Dichloroethene	20.0	21.5		ug/L		108	74 - 126	0	30
trans-1,3-Dichloropropene	20.0	19.0		ug/L		95	66 - 127	0	30
1,1,1-Trichloroethane	20.0	20.9		ug/L		104	68 - 128	3	30
1,1,2-Trichloroethane	20.0	21.0		ug/L		105	74 - 125	0	30
Trichloroethene	20.0	20.3		ug/L		101	71 - 121	3	30
1,2,3-Trichloropropane	20.0	21.9		ug/L		110	64 - 127	0	30
Toluene	20.0	21.9		ug/L		109	78 - 119	1	30
Vinyl acetate	40.0	52.9		ug/L		132	55 - 142	4	30
Vinyl chloride	20.0	25.1		ug/L		126	61 - 144	1	30
Xylenes, Total	40.0	42.8		ug/L		107	78 - 122	1	30
2-Hexanone	100	107		ug/L		107	74 - 127	2	30
cis-1,2-Dichloroethene	20.0	21.1		ug/L		106	78 - 121	0	30
1,2-Dibromoethane	20.0	21.2		ug/L		106	69 - 126	4	30
Ethyl methacrylate	20.0	20.1		ug/L		101	56 - 131	1	30
Iodomethane	20.0	22.4		ug/L		112	10 - 150	0	30
trans-1,4-Dichloro-2-butene	20.0	16.6		ug/L		83	45 - 132	5	30
Methacrylonitrile	200	229		ug/L		114	63 - 136	0	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		75 - 123

Eurofins TestAmerica, Edison

QC Sample Results

Client: Safety-Kleen Systems, Inc
 Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

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

Lab Sample ID: LCSD 460-692459/4

Matrix: Water

Analysis Batch: 692459

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

Surrogate	LCSD	LCSD	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	98				76 - 120
Toluene-d8 (Surr)	100				80 - 120
Dibromofluoromethane (Surr)	103				77 - 124

Lab Sample ID: MB 460-692624/8

Matrix: Water

Analysis Batch: 692624

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

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone			8.80	J	50	4.4	ug/L			05/06/20 20:07	1
Acetonitrile			10	U	10	5.0	ug/L			05/06/20 20:07	1
Benzene			1.0	U	1.0	0.20	ug/L			05/06/20 20:07	1
Benzyl chloride			10	U	10	0.34	ug/L			05/06/20 20:07	1
Bromodichloromethane			50	U	50	0.34	ug/L			05/06/20 20:07	1
Bromoform			5.0	U	5.0	0.54	ug/L			05/06/20 20:07	1
Bromomethane			5.0	U	5.0	0.55	ug/L			05/06/20 20:07	1
4-Methyl-2-pentanone (MIBK)			5.0	U	5.0	1.3	ug/L			05/06/20 20:07	1
Carbon disulfide			60	U	60	0.82	ug/L			05/06/20 20:07	1
Carbon tetrachloride			5.0	U	5.0	0.21	ug/L			05/06/20 20:07	1
Chlorobenzene			5.0	U	5.0	0.38	ug/L			05/06/20 20:07	1
Chloroethane			5.0	U	5.0	0.32	ug/L			05/06/20 20:07	1
2-Chloroethyl vinyl ether			20	U	20	0.43	ug/L			05/06/20 20:07	1
Chloroform			7.0	U	7.0	0.33	ug/L			05/06/20 20:07	1
Chloromethane			5.0	U	5.0	0.40	ug/L			05/06/20 20:07	1
cis-1,3-Dichloropropene			1.0	U	1.0	0.22	ug/L			05/06/20 20:07	1
Dibromochloromethane			50	U	50	0.28	ug/L			05/06/20 20:07	1
Dibromomethane			5.0	U	5.0	0.60	ug/L			05/06/20 20:07	1
1,2-Dibromo-3-Chloropropane			1.0	U	1.0	0.38	ug/L			05/06/20 20:07	1
1,2-Dichlorobenzene			3.0	U	3.0	0.43	ug/L			05/06/20 20:07	1
1,3-Dichlorobenzene			3.0	U	3.0	0.34	ug/L			05/06/20 20:07	1
1,4-Dichlorobenzene			3.0	U	3.0	0.33	ug/L			05/06/20 20:07	1
Dichlorodifluoromethane			5.0	U	5.0	0.31	ug/L			05/06/20 20:07	1
1,1-Dichloroethane			5.0	U	5.0	0.26	ug/L			05/06/20 20:07	1
1,2-Dichloroethane			1.0	U	1.0	0.43	ug/L			05/06/20 20:07	1
1,1-Dichloroethene			5.0	U	5.0	0.26	ug/L			05/06/20 20:07	1
1,2-Dichloroethene, Total			2.0	U	2.0	0.44	ug/L			05/06/20 20:07	1
1,2-Dichloropropane			1.0	U	1.0	0.35	ug/L			05/06/20 20:07	1
Ethylbenzene			5.0	U	5.0	0.30	ug/L			05/06/20 20:07	1
2-Butanone (MEK)			50	U	50	1.9	ug/L			05/06/20 20:07	1
Methylene Chloride			5.0	U	5.0	0.32	ug/L			05/06/20 20:07	1
Methyl methacrylate			50	U	50	0.97	ug/L			05/06/20 20:07	1
m&p-Xylene			10	U	10	0.30	ug/L			05/06/20 20:07	1
o-Xylene			5.0	U	5.0	0.36	ug/L			05/06/20 20:07	1
Styrene			5.0	U	5.0	0.42	ug/L			05/06/20 20:07	1
1,1,1,2-Tetrachloroethane			5.0	U	5.0	0.27	ug/L			05/06/20 20:07	1
1,1,2,2-Tetrachloroethane			5.0	U	5.0	0.37	ug/L			05/06/20 20:07	1
Tetrachloroethene			5.0	U	5.0	0.25	ug/L			05/06/20 20:07	1
trans-1,2-Dichloroethene			5.0	U	5.0	0.24	ug/L			05/06/20 20:07	1

Eurofins TestAmerica, Edison

QC Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

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

Lab Sample ID: MB 460-692624/8

Matrix: Water

Analysis Batch: 692624

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

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
trans-1,3-Dichloropropene	1.0	U	1.0	0.49	ug/L			05/06/20 20:07	1
1,1,1-Trichloroethane	5.0	U	5.0	0.24	ug/L			05/06/20 20:07	1
1,1,2-Trichloroethane	1.0	U	1.0	0.43	ug/L			05/06/20 20:07	1
Trichloroethene	5.0	U	5.0	0.31	ug/L			05/06/20 20:07	1
1,2,3-Trichloropropane	1.0	U	1.0	0.66	ug/L			05/06/20 20:07	1
Toluene	5.0	U	5.0	0.38	ug/L			05/06/20 20:07	1
Vinyl acetate	5.0	U	5.0	0.83	ug/L			05/06/20 20:07	1
Vinyl chloride	2.0	U	2.0	0.17	ug/L			05/06/20 20:07	1
Xylenes, Total	15	U	15	0.65	ug/L			05/06/20 20:07	1
2-Hexanone	50	U	50	1.1	ug/L			05/06/20 20:07	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.22	ug/L			05/06/20 20:07	1
1,2-Dibromoethane	5.0	U	5.0	0.50	ug/L			05/06/20 20:07	1
Ethyl methacrylate	5.0	U	5.0	0.26	ug/L			05/06/20 20:07	1
Iodomethane	5.0	U	5.0	0.48	ug/L			05/06/20 20:07	1
trans-1,4-Dichloro-2-butene	5.0	U	5.0	0.34	ug/L			05/06/20 20:07	1
Methacrylonitrile	5.0	U	5.0	5.1	ug/L			05/06/20 20:07	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	109		75 - 123		05/06/20 20:07	1
4-Bromofluorobenzene	98		76 - 120		05/06/20 20:07	1
Toluene-d8 (Surr)	103		80 - 120		05/06/20 20:07	1
Dibromofluoromethane (Surr)	103		77 - 124		05/06/20 20:07	1

Lab Sample ID: LCS 460-692624/4

Matrix: Water

Analysis Batch: 692624

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

Analyte	Spike Added	LCS		Unit	D	%Rec	%Rec.	Limits
		Result	Qualifier					
Acetone	100	111		ug/L		111	61 - 134	
Acetonitrile	200	226		ug/L		113	29 - 150	
Benzene	20.0	24.2		ug/L		121	78 - 126	
Benzyl chloride	20.0	15.4		ug/L		77	16 - 150	
Bromodichloromethane	20.0	20.4	J	ug/L		102	72 - 121	
Bromoform	20.0	13.6		ug/L		68	38 - 144	
Bromomethane	20.0	25.6		ug/L		128	10 - 150	
4-Methyl-2-pentanone (MIBK)	100	115		ug/L		115	78 - 125	
Carbon disulfide	20.0	24.9	J	ug/L		124	64 - 138	
Carbon tetrachloride	20.0	16.8		ug/L		84	56 - 131	
Chlorobenzene	20.0	22.7		ug/L		113	80 - 119	
Chloroethane	20.0	23.0		ug/L		115	29 - 150	
2-Chloroethyl vinyl ether	20.0	22.6		ug/L		113	29 - 148	
Chloroform	20.0	24.5		ug/L		123	78 - 125	
Chloromethane	20.0	26.3		ug/L		132	38 - 150	
cis-1,3-Dichloropropene	20.0	21.4		ug/L		107	74 - 125	
Dibromochloromethane	20.0	16.9	J	ug/L		85	58 - 130	
Dibromomethane	20.0	23.1		ug/L		115	72 - 122	
1,2-Dibromo-3-Chloropropane	20.0	17.1		ug/L		86	41 - 143	
1,2-Dichlorobenzene	20.0	23.2		ug/L		116	79 - 122	

Eurofins TestAmerica, Edison

QC Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

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

Lab Sample ID: LCS 460-692624/4

Matrix: Water

Analysis Batch: 692624

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
1,3-Dichlorobenzene	20.0	22.7		ug/L		114	80 - 121
1,4-Dichlorobenzene	20.0	23.1		ug/L		115	80 - 118
Dichlorodifluoromethane	20.0	26.3		ug/L		132	31 - 150
1,1-Dichloroethane	20.0	24.9		ug/L		125	73 - 130
1,2-Dichloroethane	20.0	24.1		ug/L		121	75 - 121
1,1-Dichloroethene	20.0	23.3		ug/L		117	68 - 133
1,2-Dichloroethene, Total	40.0	46.3		ug/L		116	77 - 122
1,2-Dichloropropane	20.0	23.6		ug/L		118	76 - 126
Ethylbenzene	20.0	23.1		ug/L		115	78 - 120
2-Butanone (MEK)	100	101		ug/L		101	69 - 128
Methylene Chloride	20.0	23.9		ug/L		120	74 - 127
Methyl methacrylate	40.0	43.0	J	ug/L		107	50 - 133
m&p-Xylene	20.0	23.1		ug/L		115	78 - 123
o-Xylene	20.0	22.5		ug/L		113	78 - 122
Styrene	20.0	22.6		ug/L		113	75 - 127
1,1,1,2-Tetrachloroethane	20.0	18.8		ug/L		94	63 - 129
1,1,2,2-Tetrachloroethane	20.0	24.3		ug/L		121	63 - 139
Tetrachloroethene	20.0	23.7		ug/L		118	70 - 127
trans-1,2-Dichloroethene	20.0	23.3		ug/L		116	74 - 126
trans-1,3-Dichloropropene	20.0	20.5		ug/L		103	66 - 127
1,1,1-Trichloroethane	20.0	22.4		ug/L		112	68 - 128
1,1,2-Trichloroethane	20.0	22.8		ug/L		114	74 - 125
Trichloroethene	20.0	21.6		ug/L		108	71 - 121
1,2,3-Trichloropropane	20.0	23.4		ug/L		117	64 - 127
Toluene	20.0	23.1		ug/L		115	78 - 119
Vinyl acetate	40.0	56.3		ug/L		141	55 - 142
Vinyl chloride	20.0	25.8		ug/L		129	61 - 144
Xylenes, Total	40.0	45.6		ug/L		114	78 - 122
2-Hexanone	100	112		ug/L		112	74 - 127
cis-1,2-Dichloroethene	20.0	23.0		ug/L		115	78 - 121
1,2-Dibromoethane	20.0	22.7		ug/L		113	69 - 126
Ethyl methacrylate	20.0	21.5		ug/L		108	56 - 131
Iodomethane	20.0	24.5		ug/L		122	10 - 150
trans-1,4-Dichloro-2-butene	20.0	18.0		ug/L		90	45 - 132
Methacrylonitrile	200	251		ug/L		125	63 - 136

Surrogate	LCS	LCS		Limits
	%Recovery	Qualifier		
1,2-Dichloroethane-d4 (Surr)	110			75 - 123
4-Bromofluorobenzene	98			76 - 120
Toluene-d8 (Surr)	100			80 - 120
Dibromofluoromethane (Surr)	104			77 - 124

Lab Sample ID: LCSD 460-692624/5

Matrix: Water

Analysis Batch: 692624

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	RPD	RPD Limit	
Acetone	100	101		ug/L		101	61 - 134	9	30

Eurofins TestAmerica, Edison

QC Sample Results

Client: Safety-Kleen Systems, Inc
 Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

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

Lab Sample ID: LCSD 460-692624/5

Matrix: Water

Analysis Batch: 692624

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec.	Limits	RPD	RPD Limit
Acetonitrile	200	223		ug/L	112	29 - 150		1	30
Benzene	20.0	22.5		ug/L	112	78 - 126		8	30
Benzyl chloride	20.0	14.0		ug/L	70	16 - 150		10	30
Bromodichloromethane	20.0	18.9 J	J	ug/L	95	72 - 121		7	30
Bromoform	20.0	12.3		ug/L	62	38 - 144		10	30
Bromomethane	20.0	25.5		ug/L	128	10 - 150		0	30
4-Methyl-2-pentanone (MIBK)	100	104		ug/L	104	78 - 125		10	30
Carbon disulfide	20.0	23.3 J	J	ug/L	117	64 - 138		6	30
Carbon tetrachloride	20.0	16.2		ug/L	81	56 - 131		4	30
Chlorobenzene	20.0	21.1		ug/L	106	80 - 119		7	30
Chloroethane	20.0	22.4		ug/L	112	29 - 150		2	30
2-Chloroethyl vinyl ether	20.0	20.5		ug/L	102	29 - 148		10	30
Chloroform	20.0	22.8		ug/L	114	78 - 125		7	30
Chloromethane	20.0	25.2		ug/L	126	38 - 150		4	30
cis-1,3-Dichloropropene	20.0	19.7		ug/L	98	74 - 125		8	30
Dibromochloromethane	20.0	15.4 J	J	ug/L	77	58 - 130		9	30
Dibromomethane	20.0	21.4		ug/L	107	72 - 122		8	30
1,2-Dibromo-3-Chloropropane	20.0	15.3		ug/L	77	41 - 143		11	30
1,2-Dichlorobenzene	20.0	21.3		ug/L	107	79 - 122		8	30
1,3-Dichlorobenzene	20.0	21.1		ug/L	106	80 - 121		7	30
1,4-Dichlorobenzene	20.0	21.4		ug/L	107	80 - 118		8	30
Dichlorodifluoromethane	20.0	23.8		ug/L	119	31 - 150		10	30
1,1-Dichloroethane	20.0	23.0		ug/L	115	73 - 130		8	30
1,2-Dichloroethane	20.0	22.3		ug/L	111	75 - 121		8	30
1,1-Dichloroethene	20.0	21.3		ug/L	107	68 - 133		9	30
1,2-Dichloroethene, Total	40.0	42.8		ug/L	107	77 - 122		8	30
1,2-Dichloropropane	20.0	22.3		ug/L	112	76 - 126		5	30
Ethylbenzene	20.0	21.4		ug/L	107	78 - 120		8	30
2-Butanone (MEK)	100	91.6		ug/L	92	69 - 128		9	30
Methylene Chloride	20.0	22.3		ug/L	111	74 - 127		7	30
Methyl methacrylate	40.0	39.2 J	J	ug/L	98	50 - 133		9	30
m&p-Xylene	20.0	21.4		ug/L	107	78 - 123		8	30
o-Xylene	20.0	21.0		ug/L	105	78 - 122		7	30
Styrene	20.0	21.1		ug/L	106	75 - 127		7	30
1,1,1,2-Tetrachloroethane	20.0	17.5		ug/L	87	63 - 129		7	30
1,1,2,2-Tetrachloroethane	20.0	21.7		ug/L	109	63 - 139		11	30
Tetrachloroethene	20.0	22.0		ug/L	110	70 - 127		8	30
trans-1,2-Dichloroethene	20.0	21.6		ug/L	108	74 - 126		8	30
trans-1,3-Dichloropropene	20.0	18.9		ug/L	94	66 - 127		8	30
1,1,1-Trichloroethane	20.0	20.5		ug/L	102	68 - 128		9	30
1,1,2-Trichloroethane	20.0	20.7		ug/L	104	74 - 125		10	30
Trichloroethene	20.0	20.1		ug/L	100	71 - 121		7	30
1,2,3-Trichloropropane	20.0	21.5		ug/L	107	64 - 127		8	30
Toluene	20.0	21.4		ug/L	107	78 - 119		7	30
Vinyl acetate	40.0	52.3		ug/L	131	55 - 142		7	30
Vinyl chloride	20.0	24.4		ug/L	122	61 - 144		6	30
Xylenes, Total	40.0	42.4		ug/L	106	78 - 122		7	30
2-Hexanone	100	102		ug/L	102	74 - 127		9	30
cis-1,2-Dichloroethene	20.0	21.3		ug/L	106	78 - 121		8	30

Eurofins TestAmerica, Edison

QC Sample Results

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

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

Lab Sample ID: LCSD 460-692624/5

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

Matrix: Water

Analysis Batch: 692624

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dibromoethane	20.0	20.6		ug/L		103	69 - 126	9	30
Ethyl methacrylate	20.0	19.8		ug/L		99	56 - 131	8	30
Iodomethane	20.0	22.8		ug/L		114	10 - 150	7	30
trans-1,4-Dichloro-2-butene	20.0	16.2		ug/L		81	45 - 132	10	30
Methacrylonitrile	200	229		ug/L		114	63 - 136	9	30

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	107		75 - 123
4-Bromofluorobenzene	99		76 - 120
Toluene-d8 (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	103		77 - 124

Method: 8015D - Hydrocarbon Product Identification (GC)

Lab Sample ID: MB 460-692128/1-A

Client Sample ID: Method Blank

Matrix: Water

Analysis Batch: 692274

Prep Type: Total/NA

Prep Batch: 692128

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mineral Spirits	13	U	13	3.3	ug/L		05/04/20 18:20	05/05/20 20:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	96		38 - 149	05/04/20 18:20	05/05/20 20:26	1

Lab Sample ID: LCS 460-692128/2-A

Client Sample ID: Lab Control Sample

Matrix: Water

Analysis Batch: 692274

Prep Type: Total/NA

Prep Batch: 692128

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mineral Spirits	10000	7930		ug/L		79	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl	86		38 - 149

Lab Sample ID: LCSD 460-692128/3-A

Client Sample ID: Lab Control Sample Dup

Matrix: Water

Analysis Batch: 692274

Prep Type: Total/NA

Prep Batch: 692128

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mineral Spirits	10000	10500		ug/L		105	70 - 130	28	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
o-Terphenyl	116		38 - 149

Eurofins TestAmerica, Edison

QC Association Summary

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

GC/MS VOA

Analysis Batch: 692459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-208038-1	GT-1	Total/NA	Water	8260C	
460-208038-2	GT-2	Total/NA	Water	8260C	
460-208038-3	GT-3	Total/NA	Water	8260C	
460-208038-4	GT-5	Total/NA	Water	8260C	
460-208038-5	GT-6	Total/NA	Water	8260C	
460-208038-6	GT-7	Total/NA	Water	8260C	
460-208038-7	VE-1R	Total/NA	Water	8260C	
460-208038-8	VE-5	Total/NA	Water	8260C	
460-208038-9	VP-A	Total/NA	Water	8260C	
460-208038-10	VP-B	Total/NA	Water	8260C	
460-208038-11	GW-DUP	Total/NA	Water	8260C	
460-208038-13	TRIP BLANK 1	Total/NA	Water	8260C	
MB 460-692459/7	Method Blank	Total/NA	Water	8260C	
LCS 460-692459/3	Lab Control Sample	Total/NA	Water	8260C	
LCSD 460-692459/4	Lab Control Sample Dup	Total/NA	Water	8260C	

Analysis Batch: 692624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-208038-12	DW-1	Total/NA	Water	8260C	
460-208038-14	Rinse-GW	Total/NA	Water	8260C	
460-208038-15	Rinse-GW2	Total/NA	Water	8260C	
MB 460-692624/8	Method Blank	Total/NA	Water	8260C	
LCS 460-692624/4	Lab Control Sample	Total/NA	Water	8260C	
LCSD 460-692624/5	Lab Control Sample Dup	Total/NA	Water	8260C	

GC Semi VOA

Prep Batch: 692128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-208038-1	GT-1	Total/NA	Water	3510C	
460-208038-2	GT-2	Total/NA	Water	3510C	
460-208038-3	GT-3	Total/NA	Water	3510C	
460-208038-4	GT-5	Total/NA	Water	3510C	
460-208038-5	GT-6	Total/NA	Water	3510C	
460-208038-6	GT-7	Total/NA	Water	3510C	
460-208038-7	VE-1R	Total/NA	Water	3510C	
460-208038-8	VE-5	Total/NA	Water	3510C	
460-208038-9	VP-A	Total/NA	Water	3510C	
460-208038-10	VP-B	Total/NA	Water	3510C	
460-208038-11	GW-DUP	Total/NA	Water	3510C	
460-208038-12	DW-1	Total/NA	Water	3510C	
460-208038-14	Rinse-GW	Total/NA	Water	3510C	
460-208038-15	Rinse-GW2	Total/NA	Water	3510C	
MB 460-692128/1-A	Method Blank	Total/NA	Water	3510C	
LCS 460-692128/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 460-692128/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 692274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-208038-1	GT-1	Total/NA	Water	8015D	692128
460-208038-2	GT-2	Total/NA	Water	8015D	692128

Eurofins TestAmerica, Edison

QC Association Summary

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

GC Semi VOA (Continued)

Analysis Batch: 692274 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-208038-3	GT-3	Total/NA	Water	8015D	692128
460-208038-4	GT-5	Total/NA	Water	8015D	692128
460-208038-5	GT-6	Total/NA	Water	8015D	692128
460-208038-6	GT-7	Total/NA	Water	8015D	692128
460-208038-7	VE-1R	Total/NA	Water	8015D	692128
460-208038-8	VE-5	Total/NA	Water	8015D	692128
460-208038-9	VP-A	Total/NA	Water	8015D	692128
460-208038-10	VP-B	Total/NA	Water	8015D	692128
460-208038-11	GW-DUP	Total/NA	Water	8015D	692128
460-208038-12	DW-1	Total/NA	Water	8015D	692128
460-208038-14	Rinse-GW	Total/NA	Water	8015D	692128
460-208038-15	Rinse-GW2	Total/NA	Water	8015D	692128
MB 460-692128/1-A	Method Blank	Total/NA	Water	8015D	692128
LCS 460-692128/2-A	Lab Control Sample	Total/NA	Water	8015D	692128
LCSD 460-692128/3-A	Lab Control Sample Dup	Total/NA	Water	8015D	692128

Lab Chronicle

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: GT-1

Date Collected: 04/29/20 13:10
Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	692459	05/06/20 11:39	SZD	TAL EDI
Total/NA	Prep	3510C			692128	05/04/20 18:20	ABA	TAL EDI
Total/NA	Analysis	8015D		1	692274	05/05/20 22:19	BWM	TAL EDI

Client Sample ID: GT-2

Date Collected: 04/28/20 13:30
Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	692459	05/06/20 12:00	SZD	TAL EDI
Total/NA	Prep	3510C			692128	05/04/20 18:20	ABA	TAL EDI
Total/NA	Analysis	8015D		1	692274	05/05/20 22:56	BWM	TAL EDI

Client Sample ID: GT-3

Date Collected: 04/28/20 15:10
Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	692459	05/06/20 12:20	SZD	TAL EDI
Total/NA	Prep	3510C			692128	05/04/20 18:20	ABA	TAL EDI
Total/NA	Analysis	8015D		1	692274	05/06/20 23:08	BWM	TAL EDI

Client Sample ID: GT-5

Date Collected: 04/29/20 09:20
Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	692459	05/06/20 12:41	SZD	TAL EDI
Total/NA	Prep	3510C			692128	05/04/20 18:20	ABA	TAL EDI
Total/NA	Analysis	8015D		1	692274	05/06/20 23:21	BWM	TAL EDI

Client Sample ID: GT-6

Date Collected: 04/28/20 17:15
Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	692459	05/06/20 13:02	SZD	TAL EDI
Total/NA	Prep	3510C			692128	05/04/20 18:20	ABA	TAL EDI
Total/NA	Analysis	8015D		1	692274	05/06/20 23:33	BWM	TAL EDI

Client Sample ID: GT-7

Date Collected: 04/28/20 18:30
Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	692459	05/06/20 13:22	SZD	TAL EDI

Eurofins TestAmerica, Edison

Lab Chronicle

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: GT-7

Date Collected: 04/28/20 18:30

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			692128	05/04/20 18:20	ABA	TAL EDI
Total/NA	Analysis	8015D		1	692274	05/06/20 23:45	BWM	TAL EDI

Client Sample ID: VE-1R

Date Collected: 04/29/20 15:00

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	692459	05/06/20 13:43	SZD	TAL EDI
Total/NA	Prep	3510C			692128	05/04/20 18:20	ABA	TAL EDI
Total/NA	Analysis	8015D		1	692274	05/06/20 23:58	BWM	TAL EDI

Client Sample ID: VE-5

Date Collected: 04/28/20 11:35

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	692459	05/06/20 14:04	SZD	TAL EDI
Total/NA	Prep	3510C			692128	05/04/20 18:20	ABA	TAL EDI
Total/NA	Analysis	8015D		1	692274	05/06/20 00:10	BWM	TAL EDI

Client Sample ID: VP-A

Date Collected: 04/29/20 10:55

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	692459	05/06/20 14:25	SZD	TAL EDI
Total/NA	Prep	3510C			692128	05/04/20 18:20	ABA	TAL EDI
Total/NA	Analysis	8015D		1	692274	05/06/20 00:23	BWM	TAL EDI

Client Sample ID: VP-B

Date Collected: 04/29/20 11:40

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	692459	05/06/20 14:45	SZD	TAL EDI
Total/NA	Prep	3510C			692128	05/04/20 18:20	ABA	TAL EDI
Total/NA	Analysis	8015D		1	692274	05/06/20 00:35	BWM	TAL EDI

Client Sample ID: GW-DUP

Date Collected: 04/29/20 12:00

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	692459	05/06/20 15:06	SZD	TAL EDI

Eurofins TestAmerica, Edison

Lab Chronicle

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Client Sample ID: GW-DUP

Date Collected: 04/29/20 12:00

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			692128	05/04/20 18:20	ABA	TAL EDI
Total/NA	Analysis	8015D		1	692274	05/06/20 00:47	BWM	TAL EDI

Client Sample ID: DW-1

Date Collected: 04/28/20 10:00

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	692624	05/06/20 23:35	VBP	TAL EDI
Total/NA	Prep	3510C			692128	05/04/20 18:20	ABA	TAL EDI
Total/NA	Analysis	8015D		1	692274	05/06/20 01:24	BWM	TAL EDI

Client Sample ID: TRIP BLANK 1

Date Collected: 04/29/20 16:00

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	692459	05/06/20 09:14	SZD	TAL EDI

Client Sample ID: Rinse-GW

Date Collected: 04/28/20 10:30

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	692624	05/06/20 21:09	VBP	TAL EDI
Total/NA	Prep	3510C			692128	05/04/20 18:20	ABA	TAL EDI
Total/NA	Analysis	8015D		1	692274	05/06/20 01:36	BWM	TAL EDI

Client Sample ID: Rinse-GW2

Date Collected: 04/29/20 16:00

Date Received: 05/01/20 09:30

Lab Sample ID: 460-208038-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	692624	05/06/20 21:30	VBP	TAL EDI
Total/NA	Prep	3510C			692128	05/04/20 18:20	ABA	TAL EDI
Total/NA	Analysis	8015D		1	692274	05/06/20 01:49	BWM	TAL EDI

Laboratory References:

TAL EDI = Eurofins TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Eurofins TestAmerica, Edison

Accreditation/Certification Summary

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Laboratory: Eurofins TestAmerica, Edison

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015D	3510C	Water	Mineral Spirits
8260C		Water	1,2-Dichloroethene, Total

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Method Summary

Client: Safety-Kleen Systems, Inc
Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL EDI
8015D	Hydrocarbon Product Identification (GC)	SW846	TAL EDI
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL EDI
5030C	Purge and Trap	SW846	TAL EDI

Protocol References:

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

Laboratory References:

TAL EDI = Eurofins TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: Safety-Kleen Systems, Inc
 Project/Site: Safety-Kleen Amityville

Job ID: 460-208038-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
460-208038-1	GT-1	Water	04/29/20 13:10	05/01/20 09:30	
460-208038-2	GT-2	Water	04/28/20 13:30	05/01/20 09:30	
460-208038-3	GT-3	Water	04/28/20 15:10	05/01/20 09:30	
460-208038-4	GT-5	Water	04/29/20 09:20	05/01/20 09:30	
460-208038-5	GT-6	Water	04/28/20 17:15	05/01/20 09:30	
460-208038-6	GT-7	Water	04/28/20 18:30	05/01/20 09:30	
460-208038-7	VE-1R	Water	04/29/20 15:00	05/01/20 09:30	
460-208038-8	VE-5	Water	04/28/20 11:35	05/01/20 09:30	
460-208038-9	VP-A	Water	04/29/20 10:55	05/01/20 09:30	
460-208038-10	VP-B	Water	04/29/20 11:40	05/01/20 09:30	
460-208038-11	GW-DUP	Water	04/29/20 12:00	05/01/20 09:30	
460-208038-12	DW-1	Water	04/28/20 10:00	05/01/20 09:30	
460-208038-13	TRIP BLANK 1	Water	04/29/20 16:00	05/01/20 09:30	
460-208038-14	Rinse-GW	Water	04/28/20 10:30	05/01/20 09:30	
460-208038-15	Rinse-GW2	Water	04/29/20 16:00	05/01/20 09:30	

Eurofins TestAmerica, Edison

777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

Boston
#215

Environmental Testing
TestAmerica

eurofins

Client Information

Client Contact:
Mr. Steve Fleming, P.E.

Phone: 781-249-3900
Email: stephen.fleming@safety-kleen.com

Company:
Safety-Kleen Systems, Inc

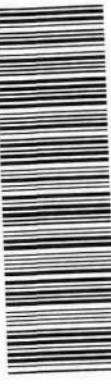
Address:
4120 Thunderbird Ln
City: Fairfield
State, Zip: OH, 45014
Phone: 513-956-2172(Tel) 513-563-1645(Fax)

Project Name:
2020 Safety-Kleen Amityville

Site:
60 Seabrook Ave, Amityville, NY

Sampler	John Taftley	Lab PM:	Flannery, Elizabeth J	Carrier Tracking No(s):	COC No 450-117203-75463.1
Phone	781-249-3900	E-Mail:	elizabeth.flannery@testamericanainc.com	Page:	Page 1 of 3
Job #:	208038				

Analysis Requested



460-208038 Chain of Custody

Preservation Codes:

- M - Hexane
- N - None
- O - AsNaO2
- P - Na2O3S
- Q - Na2SO3
- R - Na2SO4
- S - H2SO4
- T - TSP Decadecahydrate
- U - Acetone
- V - MCAA
- W - pH 4-5
- Z - other (specify)

Special Instructions/Note:

Sample Identification	Sample Date	Sample Time	Sample Type (G=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, B=tissue, A=air)	Preservation Code: A N N A	Total Numbr
						A N N A
GT-1	4/29/20	1310	G	Water	NN32	-5
GT-2	4/29/20	1320	G	Water	1	-1
GT-3	4/29/20	1510	G	Water	1	-2
GT-5	4/29/20	0920	G	Water	1	-3
GT-6	4/28/20	1715	G	Water	1	-4
GT-7	4/28/20	1830	G	Water	1	-5
VE-1R	4/29/20	1500	G	Water	1	-6
VE-5	4/28/20	1135	G	Water	1	-7
VP-A	4/29/20	1055	G	Water	1	-8
VP-B	4/29/20	1140	G	Water	1	-9
GW-DUP	4/29/20	1200	G	Water	1	-10
						-11

Sample Disposal / A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date/Time:	Received by:	Method of Shipment:
Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:
Custody Seals intact:	Custody Seal No.:		
△ Yes	△ No		

Possible Hazard Identification	Non-Hazard	Flammable	Skin Irritant	Unknown	Radiological
Deliverable Requested: I, II, III, IV, Other (specify)					
Relinquished by:	Date/Time:	Received by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Received by:	Date/Time:
Cooler Temperature(s) °C, and Other Remarks:	3-6	2-6	2-6	1-6	0-211

Ver. 01/16/2019

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Eurofins TestAmerica, Edison

777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

Boston
#215

Environmental Testing
TestAmerica

COC No.
460-117203-75463-2

Client Information		Sample # <i>Joha Tally</i>	Lab PM: Flannery, Elizabeth J	Carrier Tracking No(s): E-mail: <i>elizabeth.flannery@testamericainc.com</i>	COC No. 460-117203-75463-2																																																																																																												
Client Contact: Mr. Steve Fleming, P.E.	Phone: 732-247-3966	Job # <i>208038</i>	Page 2 of 2																																																																																																														
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Rinse-GW	<i>4/29/20</i>	<i>1030</i>	<i>G</i>	<i>Water</i>	<i>NN32</i>																																																																																																												
Rinse-GW	<i>4/29/20</i>	<i>1600</i>	<i>G</i>	<i>Water</i>	<i>5</i>																																																																																																												
Possible Hazard Identification	<input type="checkbox"/> Non-Hazard	<input type="checkbox"/> Flammable	<input type="checkbox"/> Skin Irritant	<input type="checkbox"/> Unknown	<input type="checkbox"/> Radiological																																																																																																												
Deliverable Requested: I, II, III, IV, Other (specify)																																																																																																																	
Empty Kit Relinquished by:	Date:	Date:	Time:	Method of Shipment:																																																																																																													
Relinquished by: <i>Joha Tally</i>	Date/Time: <i>4/30/20 @ 02:15</i>	Company: <i>EYES</i>	Received by: <i>Secure Sample Box</i>	Date/Time: <i>4/30/20 @ 02:15</i>	Company: <i>EYES</i>																																																																																																												
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Custody Seals intact:		Custody Seal No.: <i>81120 0930</i>																																																																																																															
<input type="checkbox"/> Yes		<input type="checkbox"/> No																																																																																																															
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Ver. 01/16/2019

Job Number: 208038
Number of Coolers: 4

Number of Coolers:	IR Gun #	Cooler Temperatures			
		RAW	CORRECTED	RAW	CORRECTED
Cooler #1:	2.0°C	3.0°C		Cooler #4:	1.6°C
Cooler #2:	2.6°C	2.6°C		Cooler #5:	2.0°C
Cooler #3:	2.0°C	2.0°C		Cooler #6:	2.0°C
				Cooler #7:	2.0°C
				Cooler #8:	2.0°C
				Cooler #9:	2.0°C

Cooler Temperatures

If pH adjustments are required record the information below:

Sample No(s). adjusted:

Preservative Name/Conc.:

Lot # of Preservative(s):

Exploratory Data Analysis

Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

EDS-WI-038, Rev 4.1
10/22/2010

Login Sample Receipt Checklist

Client: Safety-Kleen Systems, Inc

Job Number: 460-208038-1

Login Number: 208038

List Source: Eurofins TestAmerica, Edison

List Number: 1

Creator: Lysy, Susan

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
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	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	Refer to Job Narrative for details.
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.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	