

AECOM 1 John James Audubon Parkway Amherst, NY 14228 aecom.com

May 27, 2022

Your Reference Site Number 704015

Our Reference Project Number 60637673

Mr. Gary Priscott New York State Department of Environmental Conservation Kirkwood Sub-Office 1679 NYS Route 11 Kirkwood, NY 13795

NYSDEC Standby Contract D009803 C.A.E. Electronics, Site No. 704015 Groundwater Sampling Letter Report WA # D009803-28

Dear Mr. Priscott,

AECOM USA Inc. (AECOM) is pleased to present the New York State Department of Environmental Conservation (NYSDEC) with this Groundwater Sampling Letter Report summarizing work completed in May and July 2021 at the C.A.E. Electronics, Site No. 704015 (shown on **Figure 1**). AECOM sampled 34 wells using passive diffusion bag (PDB) samplers.

FIELD ACTIVITES

On May 26 and 27, 2021, AECOM was onsite to set-up the PDB samplers and place them in the wells. At each well, AECOM gauged the depth to water and depth to bottom to ensure the premade tethers (designed to suspend the PDBs within the water column) would function appropriately. Adjustments to the overall length of the tether and point of attachment of the PDB were made as needed to ensure the PDB would remain under water during the deployment period. As directed by NYSDEC PDB tethers were placed in 34 wells.

On July 15 and 16, 2021 AECOM was onsite to collect the groundwater samples from the PDBs. At each well AECOM recorded the depth to water. The PDB was retrieved and used to fill the laboratory sample containers for Target Compound List (TCL) volatile organic compound (VOC) analysis by United State Environmental Protection Agency (USEPA) Method 8260C. After the samples were collected, the PDB tether hardware was left in place at each well. Two duplicate samples, two matrix spike/matrix spike duplicate pairs, and one trip blank were also submitted for analysis. Well Sampling Logs are included in **Appendix A**.

GROUNDWATER OCCURANCE AND FLOW DIRECTION

In July 2021, groundwater was observed between approximately five and 32 feet below top of riser in the monitoring wells. **Figure 2** presents the groundwater elevation contour map from July 2021. **Figure 2** only shows the wells that were sampled in July 2021. The groundwater elevations are also summarized on **Table 1**. Groundwater flow is generally west to west-northwest across most of the study area; flow appears to be more northerly along the eastern half of the study area north of monitoring well MW-28R. These results are consistent with historical results.



LABORATORY ANALYTICAL RESULTS

All of the samples collected for laboratory analysis were submitted to Eurofins TestAmerica Buffalo, New York. Data validation was performed by Environmental Data Validation Inc (EDV, Inc.). The Data Usability Summary Report prepared by EDV, Inc. is included as **Appendix B**.

Summary of Results and Comparison to Previous Results

All groundwater samples were analyzed for TCL VOCs. The groundwater sample analytical results were compared to NYSDEC Groundwater Standards¹ (see **Table 2**). **Table 2** presents the results for VOCs detected at least once in the samples during the July 2013, November 2017, and July 2021 sampling events. All wells sampled in 2017 were sampled again in 2021, with the exception of well NW-07 which has been destroyed. In addition, during this event wells MW-26 and MW-07-01 were sampled. MW-26 was not sampled in the last two events because it is offsite and upgradient, however NYSDEC requested sampling this event. Historically, MW-07-01 had an insufficient water column present to facilitate sampling via PDBs, however, that was not the case during this event so sampling was completed. **Figure 3** highlights the results for trichloroethene (TCE), the primary contaminant of concern, over the last three sampling events.

Only four of the 34 wells sampled contained VOCs at concentrations higher than their respective NYSDEC Groundwater Standards:

- MW-02: TCE was detected at well MW-02 at a concentration of 38 microgram per liter (μg/L), exceeding the groundwater standard of 5 μg/L. In 2017, TCE was detected at a concentration of 0.62 μg/L, below the groundwater standard. This well was not sampled in 2013.
- MW-06: TCE was detected at well MW-06 at an estimated concentration of 11 J μg/L, exceeding the groundwater standard. In 2017, TCE was detected at a concentration of 12 μg/L in 2017, exceeding the groundwater standard. This well was not sampled in 2013.
- MW-17:
 - TCE was detected at a concentration of 35 µg/L (with a duplicate sample result of 36 µg/L), exceeding the groundwater standard. This is down from the 2017 concentration of 41 (with a duplicate sample result of 67 µg/L). In 2013, TCE was detected at the highest concentration observed of the 2013, 2017, and 2021 sampling events at a concentration of 190 µg/L.
 - 1,1,2-trichloroethane (1,1,2-TCA) was also detected at well MW-17 at concentration of 1.2 μg/L (with a duplicate sample result of 1.1 μg/L), slightly exceeding the groundwater standard of 1 μg/L. This result was consistent with the 2017 results where 1,1,2-TCA was detected at a concentration of 1.0 μg/L (with a duplicate sample result of 1.1 μg/L). In 2013, 1,1,2-TCA was detected at the highest concentration observed of the 2013, 2017, and 2021 sampling events at a concentration of 1.6 μg/L.
- MW-21: 1,1,2-trichloro-1,2,2-trifluoroethane was detected at well MW-21 at a concentration of 5.8 μg/L, slightly exceeding the groundwater standard of 5 μg/L. In 2017, 1,1,2-trichloro-1,2,2-trifluoroethane was detected at well MW-21 at a concentration of 4.5 μg/L (with a duplicate sample result of 4.3 μg/L), below the groundwater standard; however, in 2013 1,1,2-trichloro-1,2,2-trifluoroethane was detected at a concentration of 9.7 μg/L, above the groundwater standard.

TCE concentrations stayed the same or decreased in all wells when compared to the previous sampling event with the following exceptions:

- Well MW-02: TCE increased from 0.62 J to 38 μg/L
- Well MW-11: TCE increased from 1.8 to 2.3 μg/L
- Well NW-05: TCE increased from 0.31 J μg/L to 0.71 J μg/L

¹ Reference for NYSDEC groundwater water standards: NYSDEC Technical Operational and Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998, revised June 2004, Class GA.

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Well NW-06: TCE increased from 0.50 J μ g/L to 0.75 J μ g/L

With the exception of well MW-02, all of these results are below the groundwater standard for TCE of 5 µg/L.

Two wells (MW-07-01 and MW-26) were sampled in 2021 but not in 2017. The only VOC detected in well MW-07-01 was TCE (at a concentration of 0.73 J, below the groundwater standard). No VOCs were detected in well MW-26.

Please call me with any questions or comments at (716) 923-1176.

Yours sincerely,

Robert J. Murphy Senior Geologist/ Project Manager

AECOM

T: 716-923-1176 M: 716-903-1346

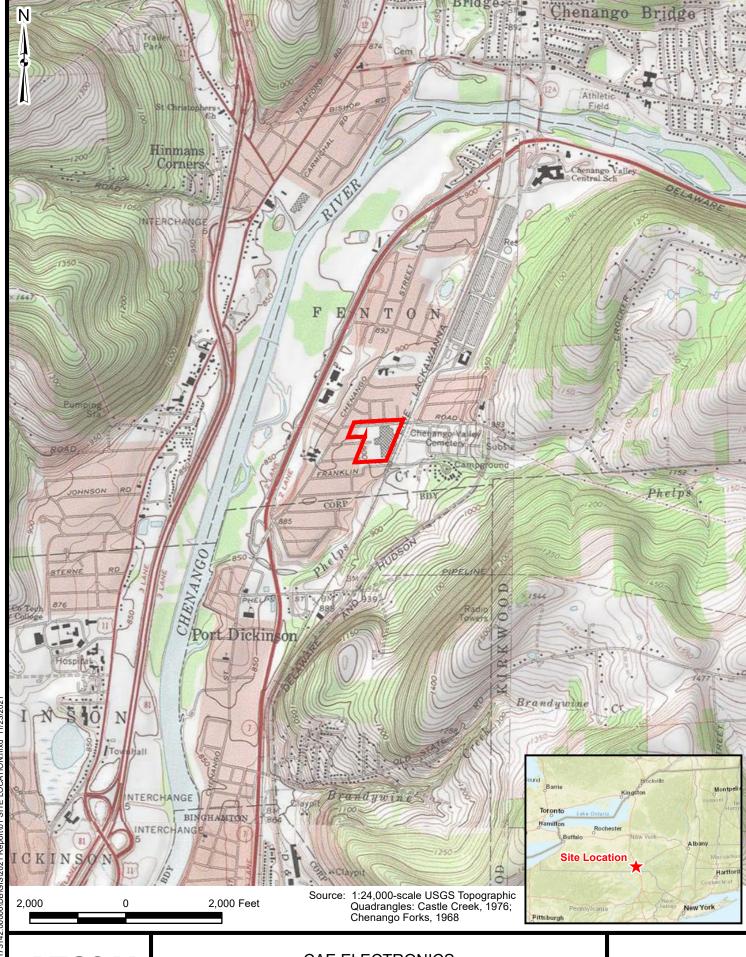
E: rob.murphy@aecom.com

enclosures: Tables

Figures Appendix A Appendix B



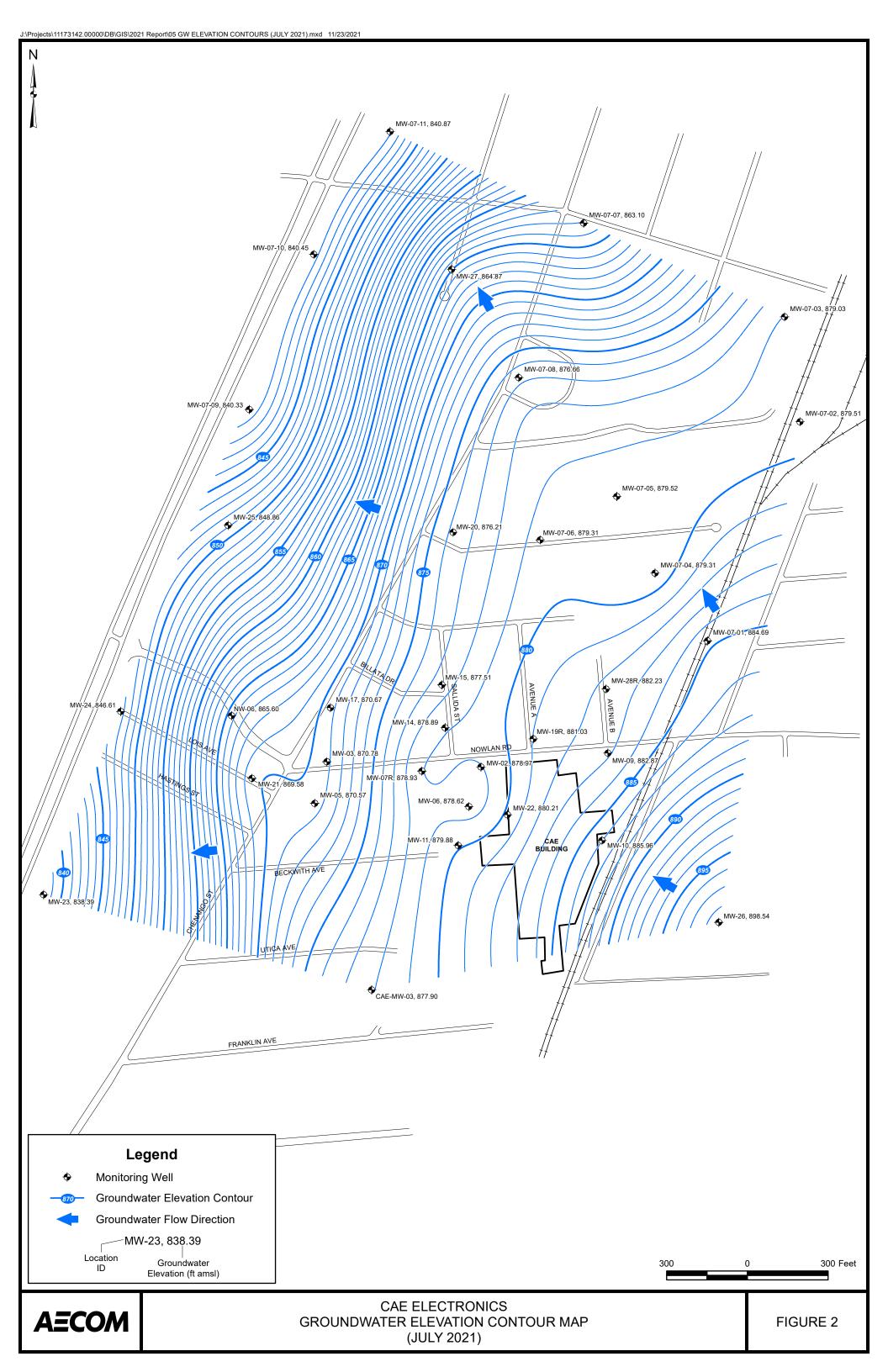
FIGURES



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CAE ELECTRONICS SITE LOCATION MAP

FIGURE 1



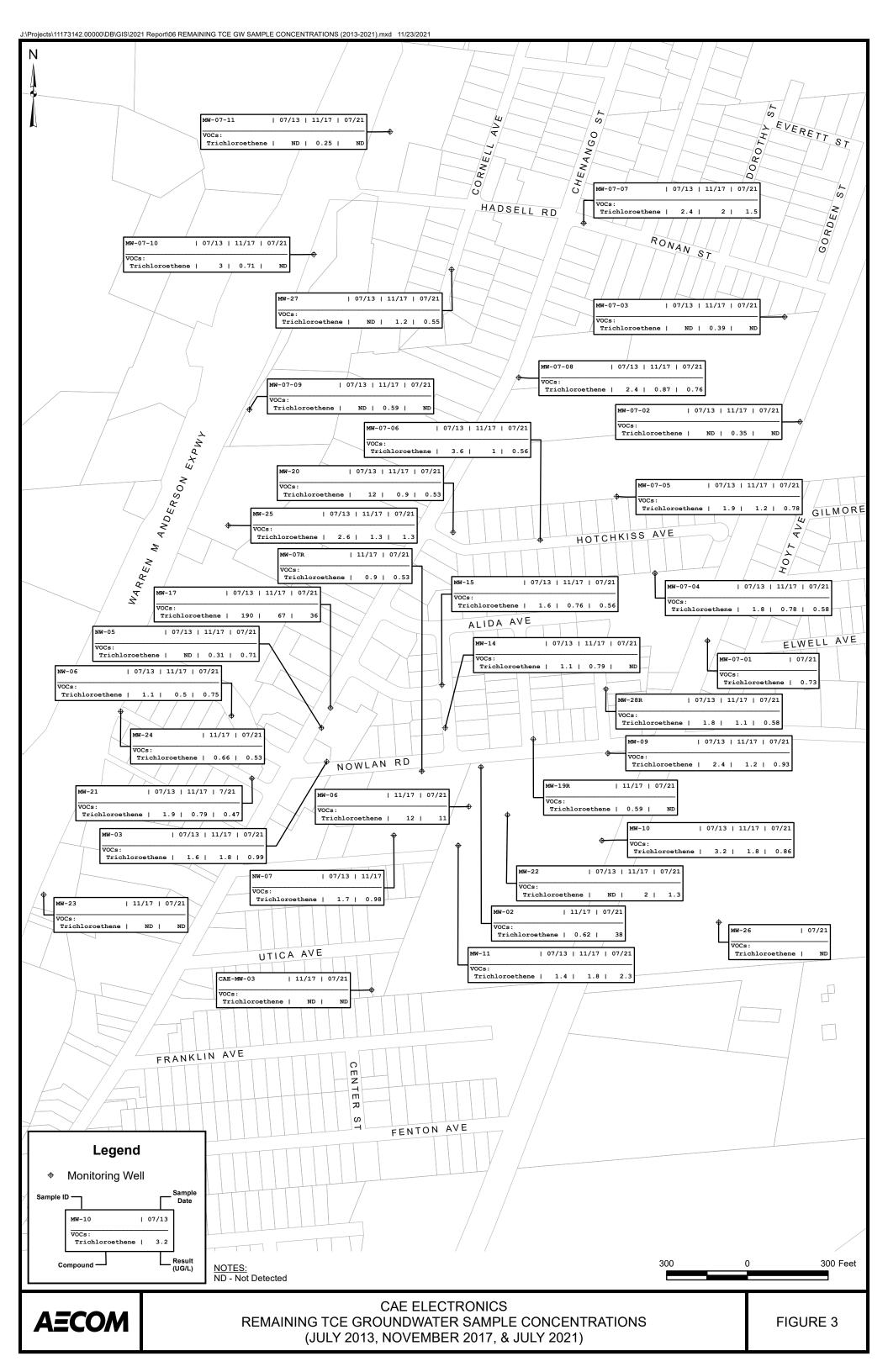




TABLE 1 C.A.E. ELECTRONICS SITE GROUNDWATER ELEVATIONS

Location ID / Type	Northing	Easting	Ground Elevation (ft)	Casing Elevation (ft)	Meas.point (Riser)Elev.(ft)	Geol. Zone	Date / Time	Depth to Water (ft)	Water Elev. (ft)	Product Thick. (ft)	Corrected Water Elev. (ft)	Remark
CAE-MW-03	782554.6632	1009053.0144	898.20	NA	898.20	Α						
MNW							7/16/2021 0955	20.30	877.90	0.00	877.90	
MW-02	783383.207	1009459.279	899.69	900.22	900.22	Α						
MNW							7/16/2021 1010	21.25	878.97	0.00	878.97	
MW-03	783403.161	1008886.096	899.59	899.59	899.33	Α						
MNW							7/16/2021 0935	28.55	870.78	0.00	870.78	
MW-05	783248.242	1008840.923	899.01	899.01	898.52	Α						
MNW							7/16/2021 0910	27.95	870.57	0.00	870.57	
MW-06	783235.980	1009413.851	899.50	900.22	900.17	Α						
MNW							7/16/2021 1025	21.55	878.62	0.00	878.62	
MW-07-01	783852.37281	1010301.0847	899.21	899.21	898.94	Α						
MNW							7/16/2021 1147	14.25	884.69	0.00	884.69	
MW-07-02	784666.81836	1010644.8491	898.12	898.12	897.81	Α						
MNW							7/16/2021 1135	18.30	879.51	0.00	879.51	
MW-07-03	785056.7805	1010587.3720	898.9	898.90	898.58	Α						
MNW							7/15/2021 1600	19.55	879.03	0.00	879.03	
MW-07-04	784104.04104	1010105.6539	903.22	903.22	902.79	Α						
MNW							7/15/2021 1440	23.48	879.31	0.00	879.31	
MW-07-05	784388.95257	1009963.7687	904.95	904.95	904.72	Α						
MNW							7/15/2021 1550	25.20	879.52	0.00	879.52	
MW-07-06	784227.31447	1009679.0257	904.05	904.05	903.76	Α						
MNW							7/15/2021 1520	24.45	879.31	0.00	879.31	
MW-07-07	785405.03419	1009840.5590	894.01	894.01	893.75	Α						
MNW							7/15/2021 1500	30.65	863.10	0.00	863.10	

NM - No Measurement

Geologic Zone:
A Aquifer

MNW Monitoring Well
PZ Piezometer

The value noted in the column labeled Specific Gravity is an assumed value for free product, if found.

TABLE 1 C.A.E. ELECTRONICS SITE GROUNDWATER ELEVATIONS

Location ID / Type	Northing	Easting	Ground Elevation (ft)	Casing Elevation (ft)	Meas.point (Riser)Elev.(ft)	Geol. Zone	Date / Time	Depth to Water (ft)	Water Elev. (ft)	Product Thick. (ft)	Corrected Water Elev. (ft)	Remark
MW-07-08	784830.89057	1009599.5579	895.88	895.88	895.66	Α						
MNW							7/15/2021 1615	19.00	876.66	0.00	876.66	
MW-07-09	784711.92403	1008598.1021	853.33	853.33	853.03	Α						
MNW							7/15/2021 1245	12.70	840.33	0.00	840.33	
MW-07-10	785289.03552	1008837.5839	856.88	856.88	856.40	Α						
MNW							7/15/2021 1225	15.95	840.45	0.00	840.45	
MW-07-11	785744.55109	1009121.4373	857.57	857.57	857.12	Α						
MNW							7/15/2021 1310	16.25	840.87	0.00	840.87	
MW-07R	783368.052	1009239.301	897.18	897.18	896.58	Α						
MNW							7/16/2021 0750	17.65	878.93	0.00	878.93	
MW-09	783434.54	1009930.42	902.1	902.78	901.82	Α						
MNW							7/16/2021 1103	18.95	882.87	0.00	882.87	
MW-10	783110.32	1009908.28	901.2	903.43	903.31	Α						
MNW							7/16/2021 1048	17.35	885.96	0.00	885.96	
MW-11	783091.739	1009374.519	898.70	900.07	899.63	Α						
MNW							7/16/2021 1037	19.75	879.88	0.00	879.88	
MW-14	783529.20	1009325.92	897.7	897.65	897.19	Α						
MNW							7/16/2021 0810	18.30	878.89	0.00	878.89	
MW-15	783688.49	1009313.79	899.3	899.34	898.91	Α						
MNW							7/16/2021 0800	21.40	877.51	0.00	877.51	
MW-17	783603.343	1008899.825	NA	NA	898.02	Α						
MNW							7/16/2021 0840	27.35	870.67	0.00	870.67	
MW-19R	783487.831	1009653.617	900.83	900.83	900.13	Α						
MNW							7/16/2021 0814	19.10	881.03	0.00	881.03	

NM - No Measurement Geologic Zone: Type:
A Aquifer MNW Monitoring Well
The value noted in the column labeled Specific Gravity is an assumed value for free product, if found.

TABLE 1 C.A.E. ELECTRONICS SITE GROUNDWATER ELEVATIONS

Location Type		Northing	Easting	Ground Elevation (ft)	Casing Elevation (ft)	Meas.point (Riser)Elev.(ft)	Geol. Zone	Date / Time	Depth to Water (ft)	Water Elev. (ft)	Product Thick. (ft)	Corrected Water Elev. (ft)	Remark
MW-20		784255.312	1009355.534	NA	NA	901.46	Α						
	MNW							7/15/2021 1530	25.25	876.21	0.00	876.21	
MW-21		783341.391	1008608.369	899.75	899.84	899.68	Α						
	MNW							7/15/2021 1645	30.10	869.58	0.00	869.58	
MW-22		783205.52	1009557.49	900.50	902.48	902.41	Α						
	MNW							7/16/2021 1020	22.20	880.21	0.00	880.21	
MW-23		782908.346	1007833.498	852.34	NA	852.34	Α						
	MNW							7/15/2021 1045	13.95	838.39	0.00	838.39	
MW-24		783589.453	1008120.387	878.80	878.77	878.59	Α						
	MNW							7/15/2021 1655	31.98	846.61	0.00	846.61	
MW-25		784281.169	1008519.761	NA	NA	854.26	Α						
	MNW							7/15/2021 1255	5.40	848.86	0.00	848.86	
MW-26		782806.175	1010342.789	NA	NA	911.44	Α						
	MNW							7/16/2021 1112	12.90	898.54	0.00	898.54	
MW-27		785233.10	1009349.92	891.0	890.97	890.37	Α						
	MNW							7/15/2021 1335	25.50	864.87	0.00	864.87	
MW-28R		783673.1878	1009923.4735	901.5	901.50	900.93	Α						
	MNW							7/16/2021 0825	18.70	882.23	0.00	882.23	
NW-06		783574.210	1008532.173	887.56	887.56	887.15	Α		_				
	MNW							7/15/2021 1630	21.55	865.60	0.00	865.60	

NM - No Measurement

Reologic Zone:
A Aquifer

MNW Monitoring Well
PZ Piezometer

The value noted in the column labeled Specific Gravity is an assumed value for free product, if found.

C.A.E. ELECTRONICS SITE

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013, 2017, AND 2021 SAMPLING EVENTS

Location ID			CAE-MW-03	CAE-MW-03	MW-02	MW-02	MW-03
Sample ID			CAE-MW-03	CAE-MW-03	MW-02	MW-02	MW-03
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval	(ft)		-	-	-	-	-
Date Sample	d		11/02/17	07/16/21	11/02/17	07/16/21	07/25/13
Parameter	Units	*					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5					
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50	2.5 BJ		2.3 BJ	13 J	
Chloroform	UG/L	7			0.25 J		
Cyclohexane	UG/L	NS			0.40 J	0.31 J	
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5			0.50 J		
Trichloroethene	UG/L	5			0.62 J	$\begin{array}{ c c }\hline & 38 \\ \hline \end{array}$	1.6

Flags assigned during chemistry validation are shown.

^{*-} NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised June 2004, Class GA.

J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

C.A.E. ELECTRONICS SITE

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013, 2017, AND 2021 SAMPLING EVENTS

Location ID			MW-03	MW-03	MW-06	MW-06	MW-07-01
Sample ID			MW-03	MW-03	MW-06	MW-06	MW-07-01
Matrix			Groundwater	Groundwater	Groundwater	Groundwater Groundwater	Groundwater
Depth Interval	(ft)		- 11/02/17	- 07/16/21	- 11/02/17		=
Date Sample	d					07/16/21	07/16/21
Parameter	Units	*					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5	0.89 J				
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1	0.21 J				
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5			0.37 J		
Acetone	UG/L	50	2.4 J	3.6 J	2.3 BJ	14 J	
Chloroform	UG/L	7					
Cyclohexane	UG/L	NS		0.24 J			
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5			0.45 J		
Trichloroethene	UG/L	5	1.8	0.99 J	$\begin{array}{ c c c }\hline & 12 \\ \hline & \end{array}$	11 J	0.73 J

Flags assigned during chemistry validation are shown.

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C.A.E. ELECTRONICS SITE

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013, 2017, AND 2021 SAMPLING EVENTS

Location ID			MW-07-02	MW-07-02	MW-07-02	MW-07-03	MW-07-03
Sample ID			MW-07-02	MW-07-02	MW-07-02	MW-07-03	MW-07-03
Matrix			Groundwater	Groundwater	Groundwater -	Groundwater -	Groundwater -
Depth Interval	(ft)		-	-			
Date Sample	d		07/25/13	11/02/17	07/16/21	07/25/13	11/02/17
Parameter	Units	*					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5					
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50		1.6 J			
Chloroform	UG/L	7		0.29 J			0.24 J
Cyclohexane	UG/L	NS					
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5		0.45 J			
Trichloroethene	UG/L	5		0.35 J			0.39 J

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C.A.E. ELECTRONICS SITE

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013, 2017, AND 2021 SAMPLING EVENTS

Location ID			MW-07-03	MW-07-04	MW-07-04	MW-07-04	MW-07-05
Sample ID			MW-07-03	MW-07-04	MW-07-04	MW-07-04	MW-07-05
Matrix			Groundwater	Groundwater	Groundwater - 11/02/17	Groundwater	Groundwater
Depth Interval	(ft)		-	07/25/13		-	-
Date Sample	d		07/15/21			07/15/21	07/25/13
Parameter	Units	*					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5			0.66 J		
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1			0.29 J		
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50			2.4 J	3.0 J	
Chloroform	UG/L	7					
Cyclohexane	UG/L	NS	0.39 J				
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5					
Trichloroethene	UG/L	5		1.8	0.78 J	0.58 J	1.9

Flags assigned during chemistry validation are shown.

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C.A.E. ELECTRONICS SITE

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013, 2017, AND 2021 SAMPLING EVENTS

Location ID			MW-07-05	MW-07-05	MW-07-06	MW-07-06	MW-07-06
Sample ID			MW-07-05	MW-07-05	MW-07-06	MW-07-06	MW-07-06 Groundwater
Matrix			Groundwater	Groundwater	Groundwater -	Groundwater	
Depth Interval	(ft)		-	-		-	
Date Sample	d		11/02/17	07/15/21	07/24/13	11/01/17	07/15/21
Parameter Units		*					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5					
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1	0.23 J				
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50	1.8 J	3.4 J		1.6 J	
Chloroform	UG/L	7					
Cyclohexane	UG/L	NS		0.32 J			0.35 J
Tetrachloroethene	UG/L	5					_
Toluene	UG/L	5	0.35 J				
Trichloroethene	UG/L	5	1.2	0.78 J	3.6	1.0	0.56 J

Flags assigned during chemistry validation are shown.

^{*-} NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised June 2004, Class GA.

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B - The reported concentration is above the method detection limit but below the quantitation limit.

C.A.E. ELECTRONICS SITE

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013, 2017, AND 2021 SAMPLING EVENTS

Location ID			MW-07-07	MW-07-07	MW-07-07	MW-07-08	MW-07-08
Sample ID			MW-07-07	MW-07-07	MW-07-07	FD-1-072513	MW-07-08
Matrix			Groundwater	Groundwater	Groundwater - 07/15/21	Groundwater -	Groundwater
Depth Interval	(ft)		-	-			-
Date Sample	d		07/24/13	11/01/17		07/25/13	07/25/13
Parameter	Units	*				Field Duplicate (1-1)	
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5					
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1		0.24 J			
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50		2.6 J			
Chloroform	UG/L	7		0.80 J	0.36 J		
Cyclohexane	UG/L	NS					
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5					
Trichloroethene	UG/L	5	2.4	2.0	1.5 J	2.4	2.2

Flags assigned during chemistry validation are shown.

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J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

C.A.E. ELECTRONICS SITE

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013, 2017, AND 2021 SAMPLING EVENTS

Location ID			MW-07-08	MW-07-08	MW-07-09	MW-07-09	MW-07-09
Sample ID			MW-07-08	MW-07-08	MW-07-09	MW-07-09	MW-07-09
Matrix			Groundwater	Groundwater	Groundwater -	Groundwater	Groundwater
Depth Interval	(ft)		- 11/02/17	- 07/15/21		-	-
Date Sample	d				07/24/13	11/01/17	07/15/21
Parameter	Units	*					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5	0.34 J				
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1	0.19 J				
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50	3.1 J			1.9 J	3.6 J
Chloroform	UG/L	7					
Cyclohexane	UG/L	NS		0.49 J			
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5				0.60 J	
Trichloroethene	UG/L	5	0.87 J	0.76 J		0.59 J	

Flags assigned during chemistry validation are shown.

^{*-} NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised June 2004, Class GA.

J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

C.A.E. ELECTRONICS SITE

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013, 2017, AND 2021 SAMPLING EVENTS

Location ID			MW-07-10	MW-07-10	MW-07-10	MW-07-10	MW-07-11
Sample ID			FD-1-072413	MW-07-10	MW-07-10	MW-07-10	MW-07-11
Matrix			Groundwater	Groundwater Groundwater Groundwater	Groundwater	Groundwater	
Depth Interval	(ft)		-	-	- 11/01/17	-	-
Date Sample			07/24/13	07/24/13		07/15/21	07/24/13
Parameter Units		*	Field Duplicate (1-1)				
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5					
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5			0.28 J		
Acetone	UG/L	50			2.9 J		
Chloroform	UG/L	7					1.2
Cyclohexane	UG/L	NS				0.44 J	
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5			0.91 J		
Trichloroethene	UG/L	5	2.0	3.0	0.71 J		

Flags assigned during chemistry validation are shown.

^{*-} NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised June 2004, Class GA.

J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

C.A.E. ELECTRONICS SITE

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013, 2017, AND 2021 SAMPLING EVENTS

Location ID			MW-07-11	MW-07-11	MW-07R	MW-07R	MW-09
Sample ID			MW-07-11	MW-07-11	MW-07R	MW-07R	FD-2-072513
Matrix			Groundwater	Groundwater Groundwater Groundwater - - - 11/01/17 07/15/21 11/02/17	Groundwater	Groundwater	
Depth Interval	(ft)		-			-	-
Date Sample	d		11/01/17			07/16/21	07/25/13
Parameter	Units	*					Field Duplicate (1-1)
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5			0.47 J		
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50	3.3 J		2.7 BJ	3.8 J	
Chloroform	UG/L	7	3.5				
Cyclohexane	UG/L	NS		0.36 J			
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5					
Trichloroethene	UG/L	5	0.25 J		0.90 J	0.53 J	

Flags assigned during chemistry validation are shown.

^{*-} NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised June 2004, Class GA.

J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

C.A.E. ELECTRONICS SITE

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013, 2017, AND 2021 SAMPLING EVENTS

Location ID	Location ID			MW-09	MW-09	MW-10	MW-10
Sample ID Matrix			MW-09	MW-09 Groundwater	MW-09	MW-10	MW-10
			Groundwater		Groundwater	Groundwater	Groundwater
Depth Interval	(ft)		-	-	-	-	-
Date Sampled			07/25/13	11/02/17	07/16/21	07/25/13	11/02/17
Parameter	Units	*					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5				3.0	1.6
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50		2.6 BJ	4.1 J		1.8 J
Chloroform	UG/L	7					
Cyclohexane	UG/L	NS			0.24 J		
Tetrachloroethene	UG/L	5					0.40 J
Toluene	UG/L	5					
Trichloroethene	UG/L	5	2.4	1.2	0.93 J	3.2	1.8

Flags assigned during chemistry validation are shown.

^{*-} NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised June 2004, Class GA.

J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

C.A.E. ELECTRONICS SITE

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013, 2017, AND 2021 SAMPLING EVENTS

Location ID			MW-10	MW-11	MW-11	MW-11	MW-14
Sample ID			MW-10	MW-11	MW-11	MW-11	MW-14
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval	Depth Interval (ft)		-	-	-	-	-
Date Sampled			07/16/21	07/25/13	11/02/17	07/16/21	07/25/13
Parameter	Units	*					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5		1.1	0.83 J		
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50	3.3 J		3.0 BJ	4.5 J	
Chloroform	UG/L	7					
Cyclohexane	UG/L	NS					
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5					
Trichloroethene	UG/L	5	0.86 J	1.4	1.8	2.3	1.1

Flags assigned during chemistry validation are shown.

^{*-} NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised June 2004, Class GA.

J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

C.A.E. ELECTRONICS SITE

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013, 2017, AND 2021 SAMPLING EVENTS

Location ID			MW-14	MW-14	MW-15	MW-15	MW-15
Sample ID	Sample ID			MW-14 Groundwater	MW-15	MW-15	MW-15
Matrix			Groundwater		Groundwater	Groundwater	Groundwater
Depth Interval	Depth Interval (ft)		-	-	-	-	-
Date Sampled			11/02/17	07/16/21	07/25/13	11/02/17	07/16/21
Parameter	Units	*					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5	0.51 J			0.48 J	
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1	0.23 J				
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50	2.3 J			2.0 J	3.1 J
Chloroform	UG/L	7					
Cyclohexane	UG/L	NS		0.51 J			0.22 J
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5					
Trichloroethene	UG/L	5	0.79 J		1.6	0.76 J	0.56 J

Flags assigned during chemistry validation are shown.

^{*-} NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised June 2004, Class GA.

J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

TABLE 2 C.A.E. ELECTRONICS SITE

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013, 2017, AND 2021 SAMPLING EVENTS

Location ID			MW-17	MW-17	MW-17	MW-17	MW-17
Sample ID			MW-17	FD-110217-2	MW-17	FD-071621	MW-17
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	
Depth Interval	(ft)		-	-	-	-	-
Date Sampled			07/25/13	11/02/17	11/02/17	07/16/21	07/16/21
Parameter	Units	*		Field Duplicate (1-1)		Field Duplicate (1-1)	
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5	4.9	3.5	2.2	2.8	2.6
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1	1.6	1.1	1.0	1.1	1.2
1,1-Dichloroethene	UG/L	5	3.7	1.7	1.0		
1,2-Dichloroethene (cis)	UG/L	5		0.35 J	0.36 J		
Acetone	UG/L	50		2.8 J		20 J	19 J
Chloroform	UG/L	7					
Cyclohexane	UG/L	NS				0.23 J	0.28 J
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5					
Trichloroethene	UG/L	5	190	67	41	36	35

Flags assigned during chemistry validation are shown.

^{*-} NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised June 2004, Class GA.

J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

C.A.E. ELECTRONICS SITE

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013, 2017, AND 2021 SAMPLING EVENTS

Location ID	Location ID			MW-19R	MW-19R	MW-20	MW-20
Sample ID			FD-110217-1	MW-19R	MW-19R	MW-20	MW-20
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval	Depth Interval (ft)		-	-	-	-	-
Date Sampled			11/02/17	11/02/17	07/16/21	07/25/13	11/01/17
Parameter	Units	*	Field Duplicate (1-1)				
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5					
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1					0.16 J
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50	2.9 J	2.6 J			
Chloroform	UG/L	7					
Cyclohexane	UG/L	NS			0.40 J		
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5					
Trichloroethene	UG/L	5	0.59 J	0.50 J		$\begin{array}{ c c }\hline & 12 \\ \hline & \end{array}$	0.90 J

Flags assigned during chemistry validation are shown.

^{*-} NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised June 2004, Class GA.

J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

C.A.E. ELECTRONICS SITE

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013, 2017, AND 2021 SAMPLING EVENTS

Location ID	Location ID			MW-21	MW-21	MW-21	MW-21
Sample ID			MW-20	MW-21	FD-110117	MW-21	MW-21
Matrix	Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	- 07/15/21	
Date Sampled			07/15/21	07/24/13	11/01/17		11/01/17
Parameter	Units	*			Field Duplicate (1-1)		
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5		1.2	0.88 J	0.97 J	
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5		9.7	4.3	4.5	5.8
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50			4.2 J	9.6	
Chloroform	UG/L	7					
Cyclohexane	UG/L	NS	0.31 J				
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5					
Trichloroethene	UG/L	5	0.53 J	1.9	0.78 J	0.79 J	0.47 J

Flags assigned during chemistry validation are shown.

^{*-} NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised June 2004, Class GA.

J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

C.A.E. ELECTRONICS SITE

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013, 2017, AND 2021 SAMPLING EVENTS

Location ID			MW-22	MW-22	MW-22	MW-23	MW-23
Sample ID			MW-22	MW-22	MW-22	MW-23	MW-23
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval	Depth Interval (ft)		-	-	-	-	-
Date Sampled			07/25/13	11/02/17	07/16/21	11/01/17	07/15/21
Parameter	Units	*					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5					
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50				2.4 J	7.2 J
Chloroform	UG/L	7					
Cyclohexane	UG/L	NS			0.33 J		0.41 J
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5				0.28 J	
Trichloroethene	UG/L	5		2.0	1.3		

Flags assigned during chemistry validation are shown.

^{*-} NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised June 2004, Class GA.

J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

C.A.E. ELECTRONICS SITE

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013, 2017, AND 2021 SAMPLING EVENTS

	Location ID			MW-24	MW-25	MW-25	MW-25
Sample ID			MW-24	MW-24	MW-25	MW-25	MW-25
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval	Depth Interval (ft)		-	-	-	-	-
Date Sampled			11/01/17	07/15/21	07/24/13	11/01/17	07/15/21
Parameter	Units	*					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5				0.47 J	
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1				0.19 J	
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50	6.0			1.2 J	8.5 J
Chloroform	UG/L	7					
Cyclohexane	UG/L	NS		0.28 J			1.0
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5					
Trichloroethene	UG/L	5	0.66 J	0.53 J	2.6	1.3	1.3

Flags assigned during chemistry validation are shown.

^{*-} NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised June 2004, Class GA.

J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

C.A.E. ELECTRONICS SITE

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013, 2017, AND 2021 SAMPLING EVENTS

Location ID	Location ID			MW-27	MW-27	MW-27	MW-27
Sample ID			MW-26 Groundwater	MW-27 Groundwater	MW-27	FD-071521	MW-27
Matrix					Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-	
Date Sampled			07/16/21	07/24/13	11/01/17	07/15/21	07/15/21
Parameter	Units	*				Field Duplicate (1-1)	
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5					
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50			3.6 J	3.5 J	3.7 J
Chloroform	UG/L	7					
Cyclohexane	UG/L	NS					
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5					
Trichloroethene	UG/L	5			1.2	0.53 J	0.55 J

Flags assigned during chemistry validation are shown.

^{*-} NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised June 2004, Class GA.

J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

C.A.E. ELECTRONICS SITE

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013, 2017, AND 2021 SAMPLING EVENTS

Location ID	Location ID			MW-28R	MW-28R	NW-05	NW-05
Sample ID			MW-28R	MW-28R	MW-28R	NW-05	NW-05
Matrix	Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval	(ft)		-	-	-	-	-
Date Sampled			07/25/13	11/02/17	07/16/21	07/25/13	11/02/17
Parameter	Units	*					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5					
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50		1.9 J	5.2 J		2.1 J
Chloroform	UG/L	7					0.23 J
Cyclohexane	UG/L	NS			0.28 J		
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5					0.30 J
Trichloroethene	UG/L	5	1.8	1.1	0.58 J		0.31 J

Flags assigned during chemistry validation are shown.

^{*-} NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised June 2004, Class GA.

J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

C.A.E. ELECTRONICS SITE

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013, 2017, AND 2021 SAMPLING EVENTS

Location ID			NW-05	NW-06	NW-06	NW-06	NW-07
Sample ID	Sample ID			NW-06 Groundwater	NW-06	NW-06	NW-07
Matrix			Groundwater		Groundwater -	Groundwater	Groundwater
Depth Interval (ft)		-	-	-		- 07/25/13	
Date Sampled			07/16/21	07/24/13	11/01/17		07/15/21
Parameter	Units	*					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5		1.4	0.63 J		
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5	2.2	4.8	1.1	1.1	
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50			4.2 J		
Chloroform	UG/L	7					
Cyclohexane	UG/L	NS	0.61 J			0.28 J	
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5					
Trichloroethene	UG/L	5	0.71 J	1.1	0.50 J	0.75 J	1.7

Flags assigned during chemistry validation are shown.

^{*-} NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised June 2004, Class GA.

J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

TABLE 2 C.A.E. ELECTRONICS SITE DUNDWATER ANALYTICAL RESULTS SUMMARY - DETEC

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013, 2017, AND 2021 SAMPLING EVENTS

Location ID			NW-07							
Sample ID			NW-07							
Matrix										
Depth Interval	(ft)		-							
Date Sample	d		11/02/17							
Parameter	*									
Volatile Organic Compounds										
1,1,1-Trichloroethane	UG/L	5	0.41 J							
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5								
1,1,2-Trichloroethane	UG/L	1								
1,1-Dichloroethene	UG/L	5								
1,2-Dichloroethene (cis)	UG/L	5								
Acetone	UG/L	50	2.2 J							
Chloroform	UG/L	7								
Cyclohexane	UG/L	NS								
Tetrachloroethene	UG/L	5								
Toluene	UG/L	5								
Trichloroethene	UG/L	5	0.98 J							

Flags assigned during chemistry validation are shown.

^{*-} NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised June 2004, Class GA.

J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.



APPENDIX A

WELL SAMPLING LOG

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

Site: CAE Electronics Site	- NYSDEC 704015
Location: Hillcrest, NY	
Well Designation:	- 63
Well Permit Number:	
Type of Well:	Monitoring □ Extraction □ Residential □ Public Supply □ Irrigation □ Other
Well Surface Finish:	⊈Stick Up ☐ Flush Mount
Location of Measuring Point:	□Top of Casing ☐Other (specify) Top of Riser
the PDBS is deployed. Well cons in feet below ground surface (fbg difference between this reference set the PDBS. Please identify bel	within the screened interval or open hole of the well. It is critical to know the exact depth within the well where struction specifications, which are typically used to determine where to set the PDBS in the well, are measured gs). If the depth interval for PDBS deployment is measured from the reference point identified above, the se point and the ground surface must be measured and accounted for to determine the proper depth interval to slow, any differences between the measuring point identified above and actual ground surface at the well head.
	37.27
	Diameter: 2" Material: Marrial: Material: Mat
	Diameter: 2" Material: ☑PVC □Carbon Steel □Stainless Steel
Screen Size (slot)	Screen Slot Size0.010"
Date and Time of Deployment	Date: 5/27/2/ Time: 09/6
Depth to Ground Water	Depth to ground water at time of deployment
Date and Time of Retrieval	Date: 7/16/21 Time: 0955
Depth to Ground Water	Depth to ground water at time of retrieval Z0.30
Type of Deployment Line Used	Diameter: 3/16" Material: Poly
Material and Mass (oz.) of PDBS Weight	t <u>8oz Stainless Steel</u> (stainless steel recommended)
Type of PDBS Used	□Lab Filled (Modified Trip Blank must be taken at time of deployment)
	☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled
	at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml
Position of PDBS Weight	□Attached to bottom of PDBS and suspended in well
e della della Talla Talla della dell	Attached to bottom of deployment line and suspended in well
	Attached to bottom of deployment line and resting on bottom of well (preferred)
	1st PDBS 2nd PDBS 3rd PDBS 4th PDBS ル 35
(it. from measuring point to center of PDB5)	
	5th PDBS 6th PDBS 7th PDBS 8th PDBS
If the saturated portion of the well	☑No, this-well-is-being-prefiled-during-this-sampling-round-
screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	☐ Yes, this well was profiled already. Date when well was profiled:
feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well	☐ Yes, this well was profiled already. Date when well was profiled:
feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	☐ Yes, this well was profiled already. Date when well was profiled:
feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	☐ Yes, this well was profiled already. Date when well was profiled:
feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	☐ Yes, this well was profiled already. Date when well was profiled:
feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	□ Yes, this well was profiled already. Date when well was profiled: □ No, flow testing has not been conducted in this well □ Yes, flow testing of this well was conducted. Date of testing:
feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☐ Yes, this well was profiled already. Date when well was profiled:
feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment	□ Yes, this well was profiled already. Date when well was profiled: □ No, flow testing has not been conducted in this well □ Yes, flow testing of this well was conducted. Date of testing:
feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval	□ Yes, this well was profiled already. Date when well was profiled: □ No, flow testing has not been conducted in this well □ Yes, flow testing of this well was conducted. Date of testing:
	Well Designation:

WELL SAMPLING LOG

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1.	Site: CAE Electronics Site	- NYSE	DEC 70	4015						
2.	Location: Hillcrest, NY						·			
3.	Well Designation: <u>MW-02</u>								****	
4.	Well Permit Number:									
5.	Type of Well:	⊠ Monito]Extracti		dential 🛚	Public Supply	□Irrigation	□Other	
6.	Well Surface Finish:	MaStick U]Flush N	Sales de la companie	Topio	f Riser			
7.	Location of Measuring Point:	1226130390002539000	Casing 5	C R0988334000000	SPANISTERS OF SECTION	CLEURIZONNO COU INCOVA MANDANIA	COLUMN AND DESIGNATION AND AND AND AND AND AND AND AND AND AN			erizationalismos
8.	NOTE: PDBS represent a point sample very the PDBS is deployed. Well cons in feet below ground surface (fbg difference between this reference set the PDBS. Please identify bel Distance between measuring points.)	struction sp is). If the d point and low, any di	pecifications lepth interval the ground ifferences t	s, which al for PD d surface etween	are typically BS deployme must be me	used to dete ent is measu asured and	rmine where to tred from the re accounted for	set the PDBS ference point to determine th	in the well, a dentified abo ie proper dep	are measured ve, the th interval to
9.	Total Well Depth (fbgs)	der alle til Strong	(287	Mr. on Sur	e de la com	0.610.00				Bara Santa and San
10,	Screened interval/open hole (fbgs)		<u>23-37</u>	3						
11.	Well Casing:	Diameter	College to a set off theme a ready	65 NE. 19	Material:	XIPVC [⊒Carbon Steel	Stainless	Steel	e se Salabigata e
12.	Well Screen (or open hole diameter):	Diameter	r;2"_		Material:	MPVC D	∃Carbon Steel	□Stainless	Steel	
13.	Screen Size (slot)	Screen S	Slot Size	0.0	10"	000000000000000000000000000000000000000				
14.	Date and Time of Deployment	Date:	5/27	121	Time: _	0930				
	Depth to Ground Water				e of deploym		3.34			
	Date and Time of Retrieval	Date:		- 1		1010				
	Depth to Ground Water Type of Deployment Line Used	Depth to Diameter			e of retrieval Material	D	->			
10.	Type of Deployment Line Osed	Diameter	0/1		Materia	. <u>1 Oly</u>				
19.	Material and Mass (oz.) of PDBS Weight	<u> </u>	<u> Boz Stai</u>	<u>nless</u>	<u>Steel</u>			(stainless	steel recomi	nended)
	Type of PDBS Used	⊠ Field F at well	Filled (Mod head, blan	lified equ k must ti	iipment blani avel with sai	of fill water	ime of deploym must be taker last sampler is	n at time of dep deployed. Blai	nk is then take	OBS isn't filled en:)
	Dimensions of PDBS	68 10 CO 65 42 10	n:) <u> </u>	Herialden (Sich		(in:)1		Filled <u>35</u>	<u>0 ml</u>	
22.	Position of PDBS Weight	32 at 39 at	Court Selection		SS and suspe			05000	6 3 3 S S	
					oyment line					
23	Position of PDBS in Well Screen	MAttach	ed to botto 1st PDBS	US-GOS KONGO SOS SONO	oyment line 2nd Pl	CONTRACTOR CONTRACTOR	on bottom of w 3rd PD	27951435U655082892868	4th PDBS	
	(ft. from measuring point to center of PDBS)	4	30 س		ZIO I	300	ole i o	00	401 DBC	
	will with the Control of the American family of the		0.000					0.0000000		
			5th PDBS		6th PE)BS	7th PD	BS	8th PDBS	
(1)	2009年,2002年3月2日前15日2年3月18日本16日7日2日	60 (da <u>) (d. 160</u>	aliansia yapase	garagi aja	(b) <u>(d. 1600)</u> (d. 1600	<u> 1960-65 (ö.</u> 159)	96399 <u>5346868646</u>	<u> 1804 - 1</u> 816 - 191	entito più repuis	<u>La rea parter de la julio</u>
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?			٠.	ed-during-thi already. Da		round- I was profiled:			on ver semments over the high reference me
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to		_		en conducte Il was condu					
	assess the potential for vertical flow to be present within the well?		ype of flow				<u></u>			
	be present within the weil?	M	leasuremer	its taken	every		feet	[Please At	tach Results	I
26.	Weather Conditions During Deployment	5) Temp	5/27/28	سره Wind	BRUEZ	Υ	Sunny	□Overcast	□Raining	□Snowing
	Weather Conditions During Retrieval	Temp	76°F	Wind	4164	/	□Sunny	Ø € € € € € € € € € € € € € € € € € € €	□Raining	□Snowing
28.	Field Sampling Technician: Name(s) and Name	Company	(please pri	nt clearly	/) Comp	any				
	Robert J. Murphy	16 J.	uccijek karok		AEC	MC	lateratur g	319393		er Startmettigt
3550			a eti Grasila Disey Albis		BRINGS STREET		ZNAS PULAT TO LE	verifical superior	TAKE HARRAN BAR	COMPANY OF PROPERTY OF THE

WELL SAMPLING LOG

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

	Site: CAE Electronics Site	111.0000701010
2.	Location: Hillcrest, NY	
3.	Well Designation:	
4.	Well Permit Number:	
5.	Type of Well:	Monitoring DExtraction DResidential DPublic Supply D1rrigation DOther
6.	Well Surface Finish:	☐ Stick Up MElush Mount
7.	Location of Measuring Point:	□Top of Casing ☑Other (specify) Top of Riser
8.		within the screened interval or open hole of the well. It is critical to know the exact depth within the well where
	the PDBS is deployed. Well cons	struction specifications, which are typically used to determine where to set the PDBS in the well, are measured
	in feet below ground surface (fbg difference between this reference	s). If the depth interval for PDBS deployment is measured from the reference point identified above, the point and the ground surface must be measured and accounted for to determine the proper depth interval to
	set the PDBS, Please identify be	low, any differences between the measuring point identified above and actual ground surface at the well head.
	Distance between measuring pol	nt and ground surface (ft.)
1,400,861.20	Total Well Depth (fbgs) RTOR	$\frac{36.97}{23.3 - 38.3}$
	Screened interval/open hole (fbgs)	
	Well Casing:	
11.925.8%	Well Screen (or open hole diameter):	Diameter: 2" Material: MPVC □Carbon Steel □Stainless Steel
13.	Screen Size (slot)	Screen Slot Size 0.010"
14.	Date and Time of Deployment	Date: 5/27/21 Time: 0822
	Depth to Ground Water	Depth to ground water at time of deployment 29.50
16.	Date and Time of Retrieval	Date: 7 16/21 Time: 6935
17.	Depth to Ground Water	Depth to ground water at time of retrieval <u>Z8.55</u>
18.	Type of Deployment Line Used	Diameter: 3/16" Material: Poly
10	Material and Mass (oz.) of PDBS Weight	80z Stainless Steel (stainless steel recommended)
20.	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment)
		XI Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21.		
	Dimensions of PDBS	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml
22.	Dimensions of PDBS Position of PDBS Weight	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml
22.		
22.		☐ Attached to bottom of PDBS and suspended in well ☐ Attached to bottom of deployment line and suspended in well
		□Attached to bottom of PDBS and suspended in well
	Position of PDBS Weight	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred)
	Position of PDBS Weight Position of PDBS in Well Screen	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred)
	Position of PDBS Weight Position of PDBS in Well Screen	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred)
	Position of PDBS Weight Position of PDBS in Well Screen	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) □1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □233
	Position of PDBS Weight Position of PDBS in Well Screen	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well ■Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS
23.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) □1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □233
23.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well ■Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS
23.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) □1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □□3-3 □□5th PDBS 6th PDBS 7th PDBS 8th PDBS ■ The PDBS 8th PDBS 8th PDBS 8th PDBS
23.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) □1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □1st PDBS 8th PDBS 7th PDBS 8th PDBS □1st PDBS 8th PDBS 7th PDBS 8th PDBS □1st PDBS 8th PDBS 9th
23.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) □1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □□3-3 □ □1st PDBS 6th PDBS 7th PDBS 8th PDBS □□3-3 □□1st PDBS 8th PDBS 8th PDBS
23.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) □1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □□3□3□ □5th PDBS 6th PDBS 7th PDBS 8th PDBS □□4□3□3□ □Yes, this well was profiled during this campling-round-□Yes, this well was profiled already. Date when well was profiled: □Yes, flow testing has not been conducted in this well □Yes, flow testing of this well was conducted. Date of testing:
23.	Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS MNo, thie-well-ie-being-prefiled during this campling-round-□Yes, this well was profiled already. Date when well was profiled: □Yes, flow testing has not been conducted in this well □Yes, flow testing of this well was conducted. Date of testing: □Type of flow meter used: □
23.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) □1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □□3□3□ □5th PDBS 6th PDBS 7th PDBS 8th PDBS □□4□3□3□ □Yes, this well was profiled during this campling-round-□Yes, this well was profiled already. Date when well was profiled: □Yes, flow testing has not been conducted in this well □Yes, flow testing of this well was conducted. Date of testing:
23. 24. 25.	Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	□ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS MNo, thie-well-ie-being-prefiled-during-thie campling-round- □ Yes, this well was profiled already. Date when well was profiled: □ Yes, flow testing has not been conducted in this well □ Yes, flow testing of this well was conducted. Date of testing: □ Type of flow meter used: □ Measurements taken every
23. 24. 25.	Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	□ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well ■ Attached to bottom of deployment line and resting on bottom of well (preferred) ■ 1st PDBS
23. 24. 25.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment	□ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well ■ Attached to bottom of deployment line and resting on bottom of well (preferred) ■ 1st PDBS
23. 24. 25.	Position of PDBS Weight Position of PDBS in Well Screen (It from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval Field Sampling Technician: Name(s) and	□ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) □ 1st PDBS
23. 24. 25.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval Field Sampling Technician: Name(s) and Name	Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well Mattached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS MNo, thie-well-is-being-prefiled during this sampling-round- Yes, this well was profiled already. Date when well was profiled: WNo, flow testing has not been conducted in this well Yes, flow testing of this well was conducted. Date of testing: Type of flow meter used: Measurements taken every feet [Please Attach Results] Temp. 57% Wind Reffer Sunny Overcast Raining Snowing Temp. 74% Wind Light Osunny Equipment Raining Snowing Company (please print clearly)
23. 24. 25. 26. 27.	Position of PDBS Weight Position of PDBS in Well Screen (It from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval Field Sampling Technician: Name(s) and	□ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) □ 1st PDBS

1.	Site: CAE Electronics Site	- NYSDE	EC 704	4015						
2.	Location: Hillcrest, NY									
3.	Well Designation: MW-06							The second second second second second		
4.	Well Permit Number:									777
	Type of Well: Well Surface Finish:	Monitorin		lExtrac		dential 🗆	Public Supply	□Irrigation	□Other	
FO.	Location of Measuring Point:	☐Top of Ca	(94 th 5 to 4	50 MOM	AND SECURITION AND	Top o	f Riser		0.1900.0000	arina mada e
8.	NOTE: PDBS represent a point sample v the PDBS is deployed. Well cons in feet below ground surface (fbg difference between this reference set the PDBS. Please identify bel	vithin the scre truction spec s), If the dept point and th	eened int ifications th interva e ground	terval o , which il for Pl I surfac	r open hole of are typically o DBS deployme e must be me	ised to dete int is measu asured and a	rmine where to red from the re accounted for	set the PDBS eference point to determine the	3 in the well, a identified abo	are measured ve, the th interval to
	Distance between measuring poi	nt and groun	d surface	(ft.)	16-6 (a.c. r)	50,000,006,9	<u>17 </u> 9 10 691	(C. P. O. S.)		1281-18. (V. 2189)
1.44 3	Total Well Depth (fbgs)- BTo R	42.	45	(ve	<u>Il</u> SILTIEL	urj				
200	Screened interval/open hole (fbgs)	40>	-33 -00			2000 000 000	makazoko akos	机加强多层	A 134 B 151 M	risheri bir oʻz 🖏 oʻto
11.	Well Casing:	Diameter: _	2"		Material:	POST CONTRACTOR	ICarbon Steel	AND THE ATMENDS	Steel	t Gregoria Sultano de la colonia. Secono de la colonia de la
	Well Screen (or open hole diameter):	Diameter: _	2 "	- 4	Material:	XIPVC [Carbon Steel	☐Stainless	Steel	Paragaran Kara
13.	Screen Size (slot)	Screen Slot	Size	<u>U.(</u>)10" gage of					
14.	Date and Time of Deployment	Date:	27/21		Time: _	09:44				
15.	Depth to Ground Water	Depth to gro	ound wat	er at tir	ne of deploym	ent <u>462</u>	P 238	2		
16.	Date and Time of Retrieval	Date:	7/16/2	i	Time:	1025				
	Depth to Ground Water	Depth to gro			ne of retrieval	21.	55_			
18.	Type of Deployment Line Used	Diameter: _	3/16	3"	_ Material	Poly				
19.	Material and Mass (oz.) of PDBS Weight	80	z Staii	nless	Steel	errorianis de la composició de la compos	In distraction that turner is	(stainless	steel recomi	nended)
20.	Type of PDBS Used	□Lab Filled	d (Modif	ied Trij	Blank must b	e taken at ti	me of deployn	nent)	de Charles	9/4/15 (1996)
5/	namer en se en									DBS isn't filled
	Alle Correction in the State of the Colonial Colonial Colonial Colonial Colonial Colonial Colonial Colonial Co	Jan and Alexander District of	S.E.M.LONSON	A STATES AND	NAMED OF TAXABLE PARTS	CONTRACTOR OF STREET	但2015年2017年3月20日 (1995年2月1日日本)	deployed, Blai	4. 产品等的现在分词在扩展的影响。	en.)
50	Dimensions of PDBS	Length (in.)	Mikeli unmanyakan	STAN AND BUILDING		Frei Wittin betreutscht.	COLUMN COLUMN COLOR	Filled35	<u>U IIII</u>	
22: 3//\	Position of PDBS Weight	RYDE GREENEL	100 7724748	VISION BUSINE	BS and suspe					80 94 9 10 16 18 L
	ing the first Allian in the Change was a Brook to be a first on the con- traction of the Change of Sagar and Change of the Chang				ployment line	Sizaban				
			A 4 5 40 17 20 17 16 1	n of de		9277 A 10 9 PM (** 15495 ** 50)	on bottom of w	EN HOLDER SCHOOL RESIDENCE OF THE SECURIOR		eran Park ignise
۷٥.	Position of PDBS in Well Screen (It. from measuring point to center of PDBS)	۱۶ و و دورونو مر	t PDBS	l i	2nd PI ターブ のへ		3rd PD	DO	4th PDBS	Part (1 Spray) (Called C Strain Colors (Called Colo
	frequency and production of the page of th			ran (s		m (19 sp. 3)	e alegariyası.		467 (2 (Sv.)) · · · ·	120E010 (2.44)
	n og fletning for en stalle kritiske til ble til stalle til stalle til stalle til stalle til stalle til stalle Han stalle til stalle	5tl	h PDBS		6th PE	BS	7th PD	BS	8th PDBS	
	a magnetic of the same and the same and the same	54 65 0 <u>0 125 1</u> 5	44,0000.0	<u> Say</u> n 4	en <u>sancti in ti</u>	61.78.66.167	e se <u>ssone</u> nce	<u> 1466 (</u> 500)	gladen, energi	<u>- San</u> ga Sanga Matanga Kabupatèn
27 19400	ing to the State of Get Anna secretaristic and personal at the properties of Little part Anna and American select.	AUTHE PRINTE E VIOLET MARKE	- roll ing the light to	gigante ngga	A CONTROL OF THE CONTROL OF THE STATE OF			200001422445451755946144	119294 £ // (119749-1932)	New American Number of Section 1985
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?				f ilod-during thi d already. Da					
25.	If the saturated portion of the well	⊠No, flow t	testing ha	as not i	oeen conducte	d in this wel	I			
	screen or open hole is greater than 10 feet, has the well been flow tested to		-		vell was condu					
	assess the potential for vertical flow to		e of flow				_			
	be present within the well?	Mea	suremen	its take	n every		feet	[Please At	tach Results]
26.	Weather Conditions During Deployment	Temp. 60	2°F	Wind	BRUEZY	,	∭aSunny	□Overcast	□Raining	□Snowing
	Weather Conditions During Retrieval	Temp	700	Wind _	L1647	•	Sunny	Overcast	□Raining	□Snowing
41 KA		SYSTEM POTES	dhifti i dhe coitego	rentens.	rumeyasis kaylar (gillar)		Palgregrasses	errogress solves	er de ses estados de la constanta de la consta	
28.	Field Sampling Technician: Name(s) and Name	Company (p	lease pri	nt clea	1y) Comp	anv	Aregono de los es Sulas estados en es			
	Robert J. Murphy			Hoos is	AEC		er Children (der Stad		dente al villa est	
(surply	A London Control of the Control of t	and tright with religious to	Z.F.M.541 (95)	GENERAL PAR	codabberonal in Protection	assanta e e di visi de la co	557530035557575757575	victory (perugari Arbi)vel o	VERTICAL SECTION OF P	STATES OF STATES ASSESSED.

	Site: CAE Electronics Site	- NYSDEC 704015
2.	Location: Hillcrest, NY	
3.	Well Designation: Mw-c7-01	
4.	Well Permit Number:	
5. 6.	Type of Well: Well Surface Finish:	Monitoring □ Extraction □ Residential □ Public Supply □ Irrigation □ Other □ Stick Up □ Flush Mount □ □
7,	Location of Measuring Point:	□Top of Casing ☑Other (specify) Top of Riser
8.	the PDBS is deployed. Well cons in feet below ground surface (fbg difference between this reference	within the screened interval or open hole of the well. It is critical to know the exact depth within the well where truction specifications, which are typically used to determine where to set the PDBS in the well, are measured s). If the depth interval for PDBS deployment is measured from the reference point identified above, the point and the ground surface must be measured and accounted for to determine the proper depth interval to ow, any differences between the measuring point identified above and actual ground surface at the well head.
	Total Well Depth (fbgs) ETON. Screened interval/open hole (fbgs)	<u>70.13</u> 10.5 - 20.5'
	Well Casing:	Diameter; 2" Material: MIPVC □Carbon Steel □Stainless Steel
o vasti	Well Screen (or open hole diameter):	Diameter; 2" Material: MPVC □ Carbon Steel □ Stainless Steel
	Screen Size (slot)	Screen Slot Size 0.010"
14.	Date and Time of Deployment	Date: 5/27/21 Time: 1/30
	Depth to Ground Water	Depth to ground water at time of deployment 16:58 Date: 7/16/21 Time: 1/35
	Date and Time of Retrieval	Date: 7/16/21 Time: 11/35 Depth to ground water at time of retrieval 14.25
	Depth to Ground Water Type of Deployment Line Used	Diameter: 3/16" Material: Poly
en unitari		
19.	Material and Mass (oz.) of PDBS Weight	80z Stainless Steel (stainless steel recommended)
i (818) 1 (818) 1 (803)	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Lab Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
37 TV		
	Dimensions of PDBS	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml
	Position of PDBS Weight	Length (in.) 18 Diameter (in.) 1.75 Filled 33U III □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well
	and the second s	☐Attached to bottom of PDBS and suspended in well
22.	and the second s	☐ Attached to bottom of PDBS and suspended in well ☐ Attached to bottom of deployment line and suspended in well —
22.	Position of PDBS Weight Position of PDBS in Well Screen	□ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
23.	Position of PDBS Weight Position of PDBS in Well Screen	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 19.25 ○ BOHOM
22:	Position of PDBS in Well Screen (tt. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 19.25 or Bottom 5th PDBS 6th PDBS 7th PDBS 8th PDBS MNo, thie-well-is-being-prefiled-during-thio-compling-round-
22. 23. 24.	Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	□ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) □ 1st PDBS
22.23.24.25.26.	Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 19.25
22.23.24.25.26.	Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	□ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) □ 1st PDBS
23. 24. 25.	Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) □STPDBS 2nd PDBS 3rd PDBS 4th PDBS □19.25 0×30710m □Sth PDBS 6th PDBS 7th PDBS 8th PDBS □STHOM □Yes, this well-ie-being-prefiled during this campling-round-□Yes, this well was profiled already. Date when well was profiled: □Yes, flow testing has not been conducted in this well □Yes, flow testing of this well was conducted. Date of testing: □Type of flow meter used: □Measurements taken every feet [Please Attach Results] □Temp. □3°F Wind □SPETY □Sunny □Overcast □Raining □Snowing □Temp. □9°E Wind □Snowing □Sno

1.	Site: CAE Electronics Site	- NYSDEC 704015
2.	Location: Hillcrest, NY	
3.	Well Designation: _ M wー0フー0	2_
4.	Well Permit Number:	
5. 6.	Type of Well: Well Surface Finish:	Monitoring □Extraction □Residential □Public Supply □Irrigation □Other □Stick Up MElush Mount
7.	Location of Measuring Point:	☐ Top of Casing Mother (specify) Top of Riser
۰٬. 8.		within the screened interval or open hole of the well. It is critical to know the exact depth within the well where
a.	the PDBS is deployed. Well cons	truction specifications, which are typically used to determine where to set the PDBS in the well, are measured
	in feet below ground surface (fbg	s). If the depth interval for PDBS deployment is measured from the reference point identified above, the
	set the PDBS. Please identify be	point and the ground surface must be measured and accounted for to determine the proper depth interval to low, any differences between the measuring point identified above and actual ground surface at the well head.
	Distance between measuring poi	
9.	Total Well Depth (flegs) とてのに	
10.	Screened interval/open hole (fbgs)	<u> 15-25 </u>
11.	Well Casing:	Diarneter: 2 ⁿ Material: ☑PVC □Carbon Steel □Stainless Steel
12,	Well Screen (or open hole diameter):	Diameter: 2" Material: MPVC □Carbon Steel □Stainless Steel
13.	Screen Size (slot)	Screen Slot Size 0.010"
2011/201403		
	Date and Time of Deployment	Date: 5/27/21 Time: 1/09
	Depth to Ground Water	Depth to ground water at time of deployment 20 38 Date: 7/16/2/ Time: 1/35
	Date and Time of Retrieval	Date: 7/16/21 Time: 1135 Depth to ground water at time of retrieval 18.30
	Depth to Ground Water Type of Deployment Line Used	Diameter: 3/16" Material: Poly
10.	Type of Deployment, Line Osed	
egg glippenge	Material and Mass (oz.) of PDBS Weight	80Z Stainless Steel (stainless steel recommended)
19.		
	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment)
		A Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled
20.	Type of PDBS Used	☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
20. 21.	Type of PDBS Used Dimensions of PDBS	MField Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml
20. 21.	Type of PDBS Used	□ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well
20. 21.	Type of PDBS Used Dimensions of PDBS	☐ Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml ☐ Attached to bottom of PDBS and suspended in well ☐ Attached to bottom of deployment line and suspended in well
20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight	☐ Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)18 Diameter (in.)1.75 Filled350
20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	☐ Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml ☐ Attached to bottom of PDBS and suspended in well ☐ Attached to bottom of deployment line and suspended in well
20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight	☐ Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)18 Diameter (in.)1.75 Filled350
20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	X Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18
20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	☐ Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)18 Diameter (in.)1.75 Filled350
20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	X Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18
20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	X Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18
20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (tt. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically	X Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 23. 2.5 5th PDBS 6th PDBS 7th PDBS 8th PDBS MNo, thie well-is-being-prefiled-during-thie campling-round- X No, thie well-is-being-prefiled-during-thie campling-round- DIAMETER DIAMETE
20. 21. 22. 23.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	Spield Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18
20. 21. 22. 23.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (tt. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10	Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml. □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well ■ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 3rd PDBS 3rd PDBS 4th PDBS ■ 23.25 ■ Sth PDBS 6th PDBS 7th PDBS 8th PDBS ■ No, thie-well-is-being-prefiled-during-thie campling-round-□ Yes, this well was profiled already. Date when well was profiled: □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
20. 211. 22. 23. 24.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (it. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well	MField Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)
20. 211. 22. 23. 24.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml. □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well ■ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 3rd PDBS 3rd PDBS 4th PDBS ■ 23.25 ■ Sth PDBS 6th PDBS 7th PDBS 8th PDBS ■ No, thie-well-is-being-prefiled-during-thie campling-round-□ Yes, this well was profiled already. Date when well was profiled: □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
20. 21. 22. 23. 24.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	Minimum Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)
20. 21. 22. 23. 24.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	Minimum Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well Mattached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 1 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS Minimum Filled 350 ml Who, thie-well-ie-being prefiled-during-this campling-round- □ Yes, this well was profiled already. Date when well was profiled: □ Yes, thow testing has not been conducted in this well □ Yes, thow testing of this well was conducted. Date of testing: Type of flow meter used: Measurements taken every feet [Please Attach Results] Temp. 63°F Wind BREEZY ⊠Sunny □Overcast □ Raining □ Snowing
20. 21: 22. 23. 24. 25.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	Minimum Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)
20. 21: 22: 23. 24. 25.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment	Second Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18
20. 21: 22. 23. 24. 25.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval Field Sampling Technician: Name(s) and	Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18

1.	Site: CAE Electronics Site	NYSDEC 704015
2.	Location: Hillcrest, NY	
3.	Well Designation: Mw-07-0	3
4.	Well Permit Number:	
5.	Type of Well:	Monitoring □ Extraction □ Residential □ Public Supply □ Irrigation □ Other
6.	Well Surface Finish:	☐ Stick Up
7.	Location of Measuring Point:	□Top of Casing ☑Other (specify) Top of Riser
8.	the PDBS is deployed. Well cons in feet below ground surface (fbg difference between this reference	within the screened interval or open hole of the well. It is critical to know the exact depth within the well where cruction specifications, which are typically used to determine where to set the PDBS in the well, are measured so. If the depth interval for PDBS deployment is measured from the reference point identified above, the point and the ground surface must be measured and accounted for to determine the proper depth interval to ow, any differences between the measuring point identified above and actual ground surface at the well head.
9.	Total Well Depth (fbgs) 12 To/2	<u>27.05 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)</u>
	Screened interval/open hole (fbgs)	<u> </u>
11.	Well Casing:	Diameter: 2" Material: ☑PVC □Carbon Steel □Stainless Steel
12.	Well Screen (or open hole diameter):	Diameter: 2 ⁿ Material: ☑PVC □Carbon Steel □Stainless Steel
13.	Screen Size (slot)	Screen Slot Size 0.010"
	D-1 T 10 - 1	Date: 5/27/21 Time: //60
	Date and Time of Deployment	
	Depth to Ground Water Date and Time of Retrieval	Depth to ground water at time of deployment 21, 52 Date: 7/15/21 Time: 1600
	Depth to Ground Water	Depth to ground water at time of retrieval
	Type of Deployment Line Used	Diameter: 3/16" Material: Poly
versetse	oometi agus en prepissor a contacturos su profe conferencios su substituto tratact trace trace.	
19.	Material and Mass (oz.) of PDBS Weight	80z Stainless Steel (stainless steel recommended)
20,	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21.	Dimensions of PDBS	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml
22.	Position of PDBS Weight	☐Attached to bottom of PDBS and suspended in well
		☐ Attached to bottom of deployment line and suspended in well
digirik A	Trough Heat All Markey processes a first team many o	Attached to bottom of deployment line and resting on bottom of well (preferred)
23.	Position of PDBS in Well Screen	1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
154	(ft. from measuring point to center of PDBS)	\sim $2.9.25$. The companion of the contract
		5th PDBS 6th PDBS 7th PDBS 8th PDBS
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	☑ No, this well is being profiled during this campling round - ☐ Yes, this well was profiled already. Date when well was profiled:
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☑ No, flow testing has not been conducted in this well ☐ Yes, flow testing of this well was conducted. Date of testing: Type of flow meter used: feet [Please Attach Results]
26	Weather Conditions During Deployment	Temp. 63°F Wind BLEET Sunny Overcast Paining Snowing
	Weather Conditions During Retrieval	Temp. 80 F Wind LIGHT Sunny Dovercast Draining Denowing
auth-6088		
28.	Field Sampling Technician: Name(s) and Name	Company (please print clearly) Company
	Robert J. Murphy	AECOM

٠.	site: CAE Electronics Site	- NYSDEC 704015
2.	Location: Hillcrest, NY	,
3.	Well Designation: Mw-67-64	<u></u>
4.	Well Permit Number:	······
5.	Type of Well:	Monitoring DExtraction DResidential DPublic Supply DIrrigation DOther
6.	Well Surface Finish:	☐ Stick Up
7.	Location of Measuring Point:	□Top of Casing ☑Other (specify) Top of Riser
8.		within the screened interval or open hole of the well. It is critical to know the exact depth within the well where
		truction specifications, which are typically used to determine where to set the PDBS in the well, are measured s). If the depth interval for PDBS deployment is measured from the reference point identified above, the
		point and the ground surface must be measured and accounted for to determine the proper depth interval to ow, any differences between the measuring point identified above and actual ground surface at the well head.
	Distance between measuring poi	
9.	Total Well Depth (fbgs) STOK	32.29
0.5 E 1 (V)	Screened interval/open hole (fbgs)	22,5 -32,5
11.	Well Casing:	Diameter: 2 ⁿ Material: Marcon Steel □ Stainless Steel
12.	Well Screen (or open hole diameter):	Diameter: 2" Material: MPVC □ Carbon Steel □ Stainless Steel
13.	Screen Size (slot)	Screen Slot Size
	Data and Time of Danlayment	Date: 5/26/21 Time: 1620
	Date and Time of Deployment Depth to Ground Water	Depth to ground water at time of deployment
	Date and Time of Retrieval	Date: 7/15/2 Time: 1440
	Depth to Ground Water	Depth to ground water at time of retrieval 23.48
18.	Type of Deployment Line Used	Diameter: 3/16" Material: Poly
959/4	March (March Connection)	8oz Stainless Steel (stainless steel recommended)
	Material and Mass (oz.) of PDBS Weight Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment)
20.	Type of F DDS Gseu	A Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled
		at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21.	Dimensions of PDBS	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml
22 40 152		
22.	Position of PDBS Weight	☐Attached to bottom of PDBS and suspended in well
22.	Position of PDBS Weight	
22.	Position of PDBS Weight	☐Attached to bottom of PDBS and suspended in well
	Position of PDBS in Well Screen	☐Attached to bottom of PDBS and suspended in well ☐Attached to bottom of deployment line and suspended in well
		□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred)
	Position of PDBS in Well Screen	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 229
	Position of PDBS in Well Screen	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred)
	Position of PDBS in Well Screen	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 229
23.	Position of PDBS in Well Screen (it. from measuring point to center of PDBS)	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 229
23.	Position of PDBS in Well Screen (it. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS
23.	Position of PDBS in Well Screen (it. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS MNo, thie well-is-being-prefiled during-thie compling-round-
23.	Position of PDBS in Well Screen (tt. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS WNo, thie-well-ie-being-prefiled-during-thie campling-round- □Yes, this well was profiled already. Date when well was profiled:
23.	Position of PDBS in Well Screen (it. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS MNo, thie-well-ie-being-prefiled-during-thie campling-round-□Yes, this well was profiled already. Date when well was profiled: □Yes, this well has not been conducted in this well
23.	Position of PDBS in Well Screen (it: from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well MAttached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS MNo, thie-well-ie-being-prefiled-during-thie compling-round- □Yes, this well was profiled already. Date when well was profiled: MNo, flow testing has not been conducted in this well □Yes, flow testing of this well was conducted. Date of testing:
23.	Position of PDBS in Well Screen (it: from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS Sth PDBS 6th PDBS 7th PDBS 8th PDBS □ Yes, this well-ie-being-prefiled-during-this compling-round- □ Yes, this well was profiled already. Date when well was profiled: □ Yes, flow testing has not been conducted in this well □ Yes, flow testing of this well was conducted. Date of testing: □ Type of flow meter used:
23.	Position of PDBS in Well Screen (it. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	□ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) □ 1st PDBS
23. 24.	Position of PDBS in Well Screen (it. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	□ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well MAttached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS MNo, thie well-ie-being prefiled-during-thie compling-round- □ Yes, this well was profiled already. Date when well was profiled: MNo, flow testing has not been conducted in this well □ Yes, flow testing of this well was conducted. Date of testing: Type of flow meter used: Measurements taken every feet [Please Attach Results] Temp. 799 Wind 1990 Snowing □ Snow
23.24.25.	Position of PDBS in Well Screen (it. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	□ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well ■ Attached to bottom of deployment line and resting on bottom of well (preferred) ■ 1st PDBS
23. 24. 25. 26. 27.	Position of PDBS in Well Screen (tt. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS Who, thie-well-ie-being-prefiled-during-thie-campling-round-□Yes, this well was profiled already. Date when well was profiled: □Yes, flow testing has not been conducted in this well □Yes, flow testing of this well was conducted. Date of testing: □Yes, flow meter used: ■Measurements taken every feet [Please Attach Results] Temp. 79 Wind Light □Snowing □
23. 24. 25. 26. 27.	Position of PDBS in Well Screen (tt. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment	□Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS Who, thie-well-ie-being-prefiled-during-thie-campling-round-□Yes, this well was profiled already. Date when well was profiled: □Yes, flow testing has not been conducted in this well □Yes, flow testing of this well was conducted. Date of testing: □Yes, flow meter used: ■Measurements taken every feet [Please Attach Results] Temp. 79 Wind Light □Snowing □

2. 3.		- NYSDEC 704015
3.	Location: Hillcrest, NY	
	Well Designation: Mw-07-05	
4.	Well Permit Number:	
5.	Type of Well:	Monitoring □ Extraction □ Residential □ Public Supply □ Irrigation □ Other
6. -	Well Surface Finish:	☐ Stick Up
7. 0	Location of Measuring Point:	Trop of casing A Carles (apeciny)
8.	the PDBS is deployed. Well cons	vithin the screened interval or open hole of the well. It is critical to know the exact depth within the well where truction specifications, which are typically used to determine where to set the PDBS in the well, are measured
	difference between this reference	 If the depth interval for PDBS deployment is measured from the reference point identified above, the point and the ground surface must be measured and accounted for to determine the proper depth interval to
	set the PDBS, Please identify bel	ow, any differences between the measuring point identified above and actual ground surface at the well head.
•	Distance between measuring poli	nt and ground surface (ft.)
104	Total Well Depth (fbgs) Block Screened interval/open hole (fbgs)	
		Diameter: 2" Material: MPVC Carbon Steel Estambers Steel
	Well Casing:	Paristo.
	Well Screen (or open hole diameter): Screen Size (slot)	Diameter: 2" Material: MPVC □Carbon Steel □Stainless Steel Screen Slot Size 0.010"
ıo,	Screen Size (Siot)	Screen Story (Size and Control of
14.	Date and Time of Deployment	Date: <u>.5/26/21</u> Time: <u>/427</u>
15.	Depth to Ground Water	Depth to ground water at time of deployment <u>27.33</u>
	Date and Time of Retrieval	Date: 7/15/21 Time: 1550
	Depth to Ground Water	Depth to ground water at time of retrieval <u>25.20</u> Diameter: 3/16" Material: PolV
18.	Type of Deployment Line Used	Diameter: 3/16" Material: Poly
19.	Material and Mass (oz.) of PDBS Weight	80z Stainless Steel (stainless steel recommended)
20.	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment)
		☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled
		at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
	Dimensions of PDBS	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml
	Dimensions of PDBS Position of PDBS Weight	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □Attached to bottom of PDBS and suspended in well
		Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml ☐ Attached to bottom of PDBS and suspended in well ☐ Attached to bottom of deployment line and suspended in well
22.	Position of PDBS Weight	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred)
22.	Position of PDBS Weight Position of PDBS in Well Screen	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
22.	Position of PDBS Weight	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred)
22.	Position of PDBS Weight Position of PDBS in Well Screen	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 2.1, 3 (0× DUTTOM)
22.	Position of PDBS Weight Position of PDBS in Well Screen	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
22.	Position of PDBS Weight Position of PDBS in Well Screen	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 2.1, 3 (0× DUTTOM)
22:	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 2.1, 3 (0× DUTTOM)
22. 23. 24.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 21, 3 (or Buttom) 5th PDBS 6th PDBS 7th PDBS 8th PDBS
22. 23. 24.	Position of PDBS Weight Position of PDBS in Well Screen (it. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well MAttached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS ∴ 2.1, 3 (or Burrow) 5th PDBS 6th PDBS 7th PDBS 8th PDBS
22. 23. 24.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well MAttached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS ∴ 2.1, 3 (or Burrow) 5th PDBS 6th PDBS 7th PDBS 8th PDBS
22. 23. 24.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well MAttached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS ∴ 2.1, 3 (or Burrow) 5th PDBS 6th PDBS 7th PDBS 8th PDBS
22. 23. 24.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	Length (in:) 18 Diameter (in:) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well ■ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 251, 3 (○ √ D √ 7 cm) 5th PDBS 6th PDBS 7th PDBS 8th PDBS ■ No, this-well-is-being-prefiled-during-this campling-round- □ Yes, this well was profiled already. Date when well was profiled:
22. 23. 24.	Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 27, 3 (or Burrow) 5th PDBS 6th PDBS 7th PDBS 8th PDBS □ Yes, this well was profiled during this campling round- □ Yes, this well was profiled already. Date when well was profiled: □ Yes, flow testing has not been conducted in this well □ Yes, flow testing of this well was conducted. Date of testing: □ Type of flow meter used:
22. 23. 24.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well ■ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS ■ 2.9, 3 (O > D > TO > TO > TO > TO > TO > TO > T
22.23.24.25.	Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well ■ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS ■ 2.9, 3 (O > D > TO > TO > TO > TO > TO > TO > T
22.23.24.25.26.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	Length (in.)
22.23.24.25.26.27.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval	Length (in:) 18 Diameter (in:) 1.75 Filled 350 ml OAttached to bottom of PDBS and suspended in well OAttached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS Sth PDBS 6th PDBS 7th PDBS 8th PDBS Sth PDBS 6th PDBS 7th PDBS 8th PDBS MNo, thic-well-ic-being-prefiled-during-thic campling-round- Yes, this well was profiled already. Date when well was profiled: No, flow testing has not been conducted in this well Yes, flow testing of this well was conducted. Date of testing: Type of flow meter used: Measurements taken every feet [Please Attach Results] Temp. 79°F Wind Light Asunny Overcast ORaining Osnowing Temp. Sor Wind Overcast ORaining Osnowing
22.23.24.25.26.27.	Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval Field Sampling Technician: Name(s) and	Length (in:) 18 Diameter (in:) 1.75 Filled 350 ml OAttached to bottom of PDBS and suspended in well OAttached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS Sth PDBS 6th PDBS 7th PDBS 8th PDBS Sth PDBS 6th PDBS 7th PDBS 8th PDBS Mo, thic-well-ic-being-prefiled-during-thic campling-round- Yes, this well was profiled already. Date when well was profiled: Yes, flow testing has not been conducted in this well Yes, flow testing of this well was conducted. Date of testing: Type of flow meter used: Measurements taken every feet [Please Attach Results] Temp. 79°F Wind 1 1 2 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
22.23.24.25.26.27.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval	Length (in:) 18 Diameter (in:) 1.75 Filled 350 ml OAttached to bottom of PDBS and suspended in well OAttached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS Sth PDBS 6th PDBS 7th PDBS 8th PDBS Sth PDBS 6th PDBS 7th PDBS 8th PDBS MNo, thic-well-ic-being-prefiled-during-thic campling-round- Yes, this well was profiled already. Date when well was profiled: No, flow testing has not been conducted in this well Yes, flow testing of this well was conducted. Date of testing: Type of flow meter used: Measurements taken every feet [Please Attach Results] Temp. 79°F Wind Light Asunny Overcast ORaining Osnowing Temp. Sor Wind Overcast ORaining Osnowing

1.	Site: CAE Electronics Site	NIODEO 704010
2.	Location: Hillcrest, NY	
3.	Well Designation:	2
4.	Well Permit Number:	
5.	Type of Well:	Monitoring □ Extraction □ Residential □ Public Supply □ Irrigation □ Other
6.	Well Surface Finish:	☐ Stick Up ☐ Stick Up ☐ Stick Up
7.	Location of Measuring Point:	□Top of Casing □Other (specify) Top of Riser
8.	NOTE: PDBS represent a point sample w	vithin the screened interval or open hole of the well. It is critical to know the exact depth within the well where
	the PDBS is deployed. Well cons	truction specifications, which are typically used to determine where to set the PDBS in the well, are measured s). If the depth interval for PDBS deployment is measured from the reference point identified above, the
	difference between this reference	point and the ground surface must be measured and accounted for to determine the proper depth interval to
		ow, any differences between the measuring point identified above and actual ground surface at the well head.
0	Distance between measuring poli	nt and ground surface (it.)
100	Total Well Depth (fbgs) [6] Screened interval/open hole (fbgs)	72-32 CONTRACTOR OF THE PROPERTY OF THE PROPER
	Well Casing:	Diameter: 2 st Material: Material: Material: □Stainless Steel
	Well Screen (or open hole diameter):	Diameter: 2" Material: MPVC □Carbon Steel □Stainless Steel
	Screen Size (slot)	Screen Slot Size 0.010"
14.	Date and Time of Deployment	Date: 5/26/21 Time: 1505
	Depth to Ground Water	Depth to ground water at time of deployment 26.55
	Date and Time of Retrieval	Date: 7//5/21 Time: /520
	Depth to Ground Water	Depth to ground water at time of retrieval 27.43 Diameter: 3/16" Material: Poly
10.	Type of Deployment Line Used	Diameter: 3/16" Material: POIV
19.	Material and Mass (oz.) of PDBS Weight	80z Stainless Steel (stainless steel recommended)
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		
20.	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment)
20.	Type of PDBS Used	☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled
		☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21.	Dimensions of PDBS	☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml
21.		□ XField Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well
21.	Dimensions of PDBS	☐ Attached to bottom of deployment line and suspended in well
21. 22.	Dimensions of PDBS Position of PDBS Weight	☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml ☐ Attached to bottom of PDBS and suspended in well ☐ Attached to bottom of deployment line and suspended in well ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
21. 22.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	☐ Attached to bottom of deployment line and suspended in well
21. 22.	Dimensions of PDBS Position of PDBS Weight	☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml ☐ Attached to bottom of PDBS and suspended in well ☐ Attached to bottom of deployment line and suspended in well ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
21. 22.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml ☐ Attached to bottom of PDBS and suspended in well ☐ Attached to bottom of deployment line and suspended in well ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
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21. 22. 23. 24.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	MField Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well MAttached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS MNo, this well is being prefiled during this campling round- □ Yes, this well was profiled already. Date when well was profiled:
21. 22. 23. 24.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well:Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well	Minimum Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well Mattached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS Mino, this-well-is-being-prefiled-during-this campling-round- Yes, this well was profiled already. Date when well was profiled: Mino, flow testing has not been conducted in this well
21. 22. 23. 24.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	Spield Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS Mo, this well is being prefiled during this sampling-round- Yes, this well was profiled already. Date when well was profiled: Mo, flow testing has not been conducted in this well Yes, flow testing of this well was conducted. Date of testing:
21. 22. 23. 24.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10	Minimum Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS Mino, this-well-is-being prefiled-during-this campling-round- □ Yes, this well was profiled already. Date when well was profiled: □ Yes, flow testing has not been conducted in this well □ Yes, flow testing of this well was conducted. Date of testing: □ Type of flow meter used:
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21. 22. 23. 24. 25.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well:Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment	Mino, this well is being prefiled during this campling round- □ Yes, this well was profiled already. Date when well was profiled: □ Yes, flow testing has not been conducted in this well □ Yes, flow testing of this well was conducted. Date of testing: □ Type of flow meter used: □ Measurements taken every □ feet □ [Please Attach Results] □ Temp. □ 79°F Wind □ LIGHT □ Sunny □ Overcast □ Raining □ Snowing
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1.	Site: CAE Electronics Site	- NYSDEC 704015
2.	Location: Hillcrest, NY	
3.	Well Designation: Mw-07-0	7
4.	Well Permit Number:	
5.	Type of Well:	Monitoring □Extraction □Residential □Public Supply □Irrigation □Other
6.	Well Surface Finish:	☐ Stick Up
7.	Location of Measuring Point:	□Top of Casing ☑Other (specify) Top of Riser
8.		within the screened interval or open hole of the well. It is critical to know the exact depth within the well where
	the PDBS is deployed. Well cons	truction specifications, which are typically used to determine where to set the PDBS in the well, are measured
	in feet below ground surface (fbg.	s). If the depth interval for PDBS deployment is measured from the reference point identified above, the point and the ground surface must be measured and accounted for to determine the proper depth interval to
		ow, any differences between the measuring point identified above and actual ground surface at the well head.
100	Distance between measuring points	
9.	Total Well Depth (fbgs) BTOR	$a_{23} \overline{37.9c}$ is the second contract of a_{23} . The second contract is a_{23}
10,	Screened interval/open hole (fbgs)	<u> </u>
11.	Well Casing:	Diameter: 2" Material: ☑PVC □Carbon Steel □Stainless Steel
12.	Well Screen (or open hole diameter):	Diameter: 2" Material: MPVC □ Carbon Steel □ Stainless Steel
13.	Screen Size (slot)	Screen Slot Size 0.010"
		Date: 5/26/21 Time: 11:25
	Date and Time of Deployment	
	Depth to Ground Water Date and Time of Retrieval	7
	Depth to Ground Water	Depth to ground water at time of retrieval 36.65
	Type of Deployment Line Used	Diameter: 3/16" Material: Poly
Minerio in	MARTINE METER AN AUGUSTA SONT (II INCHEN IN DALA) SANGTONI INCHEN AND AND AND AND AND AND AND AND AND AN	18000 # 18000 # 1800 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
19.	Material and Mass (oz.) of PDBS Weight	80Z Stainless Steel (stainless steel recommended)
20	T (DD00) 1	□Lab Filled (Modified Trip Blank must be taken at time of deployment)
٠٠.	Type of PDBS Used	— Eduli filod (filodified filip blank mast be alkeri at time or deployment)
20.	Type of PDBS Used	A Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled
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21.	Dimensions of PDBS	☐ Attached to bottom of deployment line and suspended in well
21. 22.	Dimensions of PDBS Position of PDBS Weight	☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)18
21. 22.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	☐ Attached to bottom of deployment line and suspended in well
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21. 22.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	X Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
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21. 22. 23.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	MField Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)18
21. 22. 23.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5	Mattached to bottom of deployment line and resting on bottom of well (preferred) Str. PDBS Str
21. 22. 23.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (it. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically	MField Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)18
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21. 22. 23. 24.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (it. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	Mino, this well was profiled already. Date when well was profiled: Mino, this well was profiled already. Date when well was profiled: Mino, flow testing has not been conducted in this well Mino, flow testing of this well was conducted. Date of testing: Type of flow meter used: Measurements taken every
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1.	Site: CAE Electronics Site	- NYSDEC 704015
2.	Location: Hillcrest, NY	
3.	Well Designation: MW-07-0	8
4.	Well Permit Number:	
5.	Type of Well:	Monitoring DExtraction DResidential DPublic Supply DIrrigation DOther
6.	Well Surface Finish:	☐ Stick Up
7.	Location of Measuring Point:	□Top of Casing □Other (specify) Top of Riser
8.		within the screened interval or open hole of the well. It is critical to know the exact depth within the well where
167	the PDBS is deployed. Well cons	truction specifications, which are typically used to determine where to set the PDBS in the well, are measured
	difference between this reference	s). If the depth interval for PDBS deployment is measured from the reference point identified above, the point and the ground surface must be measured and accounted for to determine the proper depth interval to
	set the PDBS. Please identify bel	ow, any differences between the measuring point identified above and actual ground surface at the well head.
	Distance between measuring poli	
CONTRACTOR	Total Well Depth (fbgs) BTo72	<u> 76.84</u>
	Screened interval/open hole (fbgs)	
11.	Well Casing:	Diameter: Z" Material: XPVC □ Carbon Steel □ Stainless Steel
12.	Well Screen (or open hole diameter):	Diameter: 2 Material; MPVC □Carbon Steel □Stainless Steel
13.	Screen Size (slot)	Screen Slot Size 0.010"
14.	Date and Time of Deployment	Date: 5/26/21 Time: 1441
	Depth to Ground Water	Depth to ground water at time of deployment
	Date and Time of Retrieval	Date: 7/15/21 Time: 16/5
	Depth to Ground Water	Depth to ground water at time of retrieval 19.00
17.	Type of Deployment Line Used	Diameter: 3/16" Material: Poly
18.		Roz Stainless Staal
18. 19.	Material and Mass (oz.) of PDBS Weight	8oz Stainless Steel (stainless steel recommended)
18. 19.	Material and Mass (oz.) of PDBS Weight Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment)
18. 19.		□ Lab Filled (Modified Trip Blank must be taken at time of deployment) ■ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled
18. 19. 20.	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
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18. 19. 20. 21.	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well
18. 19. 20. 21.	Type of PDBS Used Dimensions of PDBS	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well
18. 19. 20. 21. 22.	Type of PDBS Used Dimensions of PDBS	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well
18. 19. 20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred)
18. 19. 20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
18. 19. 20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
18. 19. 20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 □ Diameter (in.) 1.75 □ Filled 350 · ml □ □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 24.
18. 19. 20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
18. 19. 20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) □ Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) □ 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 24. □ 1st PDBS 6th PDBS 7th PDBS 8th PDBS □ 1st PDBS 6th PDBS 7th PDBS 8th PDBS
18. 19. 20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
18. 19. 20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) □ Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) □ 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 24. □ 1st PDBS 6th PDBS 7th PDBS 8th PDBS □ 1st PDBS 6th PDBS 7th PDBS 8th PDBS
18. 19. 20. 21. 22. 23.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) ■ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)18
18. 19. 20. 21. 22. 23.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Filled Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) □ Length (in.) 18 □ Diameter (in.) 1.75 □ Filled 350 ml □ □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) □ 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 24. □ Sth PDBS 6th PDBS 7th PDBS 8th PDBS □ No, this-well-is-being-prefiled-during-this campling-round-□ Yes, this well was profiled already. Date when well was profiled: □ □ □ ■ □ ■ □ ■ □ ■ □ ■ □ ■ □ ■ □ ■ □
18. 19. 20. 21. 22. 23.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) Miscale Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 24. □ 5th PDBS 6th PDBS 7th PDBS 8th PDBS □ 24. □ Yes, this well was profiled during this campling round- □ Yes, this well was profiled already. Date when well was profiled: □ Yes, flow testing has not been conducted in this well □ Yes, flow testing of this well was conducted. Date of testing:
18. 19. 20. 21. 22. 23.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) Mischael Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS ■ 21. Sth PDBS 6th PDBS 7th PDBS 8th PDBS ■ No, this well-ie-being-prefiled-during-this campling-round- □ Yes, this well was profiled already. Date when well was profiled: □ Yes, flow testing has not been conducted in this well □ Yes, flow testing of this well was conducted. Date of testing: □ Type of flow meter used: □ □
18. 19. 20. 21. 22. 23.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)18
18. 19. 20. 21. 22. 23. 24.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)18
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18. 19. 20. 21. 22. 23. 24. 25.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18
18. 19. 20. 21. 22. 23. 24. 25.	Dimensions of PDBS Weight Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval Field Sampling Technician: Name(s) and Name	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)
18. 19. 20. 21. 22. 23. 24. 25.	Dimensions of PDBS Weight Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval Field Sampling Technician: Name(s) and	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18

	Site: <u>CAE Electronics Site</u>	- NYSDEC 704015	
2.	Location: Hillcrest, NY		-
3.	Well Designation: Mw-07-0	9	_
4.	Well Permit Number:		_
5.		Monitoring □ Extraction □ Residential □ Public Supply □ Irrigation □ Other	
6.		☐ Stick Up	
7,	Location of Measuring Point:	Trop or casing Monitor (specify)	
8.	NOTE: PDBS represent a point sample the PDBS is deployed. Well cons	within the screened interval or open hole of the well. It is critical to know the exact depth within the well where struction specifications, which are typically used to determine where to set the PDBS in the well, are measured	
	in feet below ground surface (fbg	is). If the depth interval for PDBS deployment is measured from the reference point identified above, the	
	set the PDBS. Please identify be	e point and the ground surface must be measured and accounted for to determine the proper depth interval to slow, any differences between the measuring point identified above and actual ground surface at the well head.	
	Distance between measuring pol		
9.	Total Well Depth (fbgs) BToK	<u> </u>	
10.	Screened interval/open hole (fbgs)		
11.	Well Casing: 10.7% Specific to the second se	Diameter: 2" Material: ☑PVC □Carbon Steel □Stainless Steel	
12.	Well Screen (or open hole diameter):	Diameter: 2" Material: Ma	
13.	Screen Size (slot)	Screen Slot Size 0.010"	
1/1	Date and Time of Deployment	Date: 5/26/21 Time: 1030	APP COL
	Depth to Ground Water	Depth to ground water at time of deployment	
	Date and Time of Retrieval	Date: 7/15/21 Time: 1245	
17.	Depth to Ground Water	Depth to ground water at time of retrieval 12.70	
18.	Type of Deployment Line Used	Diameter: 3/16" Material: Poly	
	Material and Mana / Staff DDDS Walcom	8oz Stainless Steel (stainless steel recommended)	
	Material and Mass (oz.) of PDBS Weight		
20.	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment)	
	general programme en betre en de antique en La companyación	XField Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)	
21.	Dimensions of PDBS	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml	
22.			
	Position of PDBS Weight	□Attached to bottom of PDBS and suspended in well	
	Position of PDBS Weight	□ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well	
	Position of PDBS Weight		
23.	Position of PDBS Weight Position of PDBS in Well Screen	☐Attached to bottom of deployment line and suspended in well	
23.		☐ Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred)	
23.	Position of PDBS in Well Screen	Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 2_0'	
23.	Position of PDBS in Well Screen	☐ Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred)	
23.	Position of PDBS in Well Screen	Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 2_0'	
	Position of PDBS in Well Screen	□ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 2 □ 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5	Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 2_C	
	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	□ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 2 □ 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically	Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 2_C	
24.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well	Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 2_C	
24.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10	□ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 2_0 -	
24.	Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 2_O' 5th PDBS 6th PDBS 7th PDBS 8th PDBS Who, this-well-is-being-prefiled-during-this-compling-round- Yes, this well was profiled already. Date when well was profiled: No, flow testing has not been conducted in this well Yes, flow testing of this well was conducted. Date of testing: Type of flow meter used:	
24.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 2-0 5th PDBS 6th PDBS 7th PDBS 8th PDBS Who, this well-is being profiled during this compling round— Yes, this well was profiled already. Date when well was profiled: No, flow testing has not been conducted in this well Yes, flow testing of this well was conducted. Date of testing:	
24.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 2	
24.25.26.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment	Attached to bottom of deployment line and suspended in well Mattached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS	
24.25.26.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 2	
24. 25. 26. 27.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval Field Sampling Technician: Name(s) and	□ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) □ 1st PDBS	
24. 25. 26. 27.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval Field Sampling Technician: Name(s) and Name	□Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) □ 1st PDBS	
24. 25. 26. 27.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval Field Sampling Technician: Name(s) and	□ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) □ 1st PDBS	

1.	Site: CAE Electronics Site	- NYSDEC 704015
2.	Location: Hillcrest, NY	
3.	Well Designation: MW-07-	10
4.	Well Permit Number:	
5.	Type of Well:	Monitoring □Extraction □Residential □Public Supply □Irrigation □Other
6.	Well Surface Finish:	□Stick Up
7.	Location of Measuring Point:	□Top of Casing ☐Other (specify) ☐Top of Riser
8.	5 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	within the screened interval or open hole of the well. It is critical to know the exact depth within the well where
	the PDBS is deployed. Well cons in feet below ground surface (fbg difference between this reference	struction specifications, which are typically used to determine where to set the PDBS in the well, are measured s). If the depth interval for PDBS deployment is measured from the reference point identified above, the point and the ground surface must be measured and accounted for to determine the proper depth interval to low, any differences between the measuring point identified above and actual ground surface at the well head:
	Distance between measuring poi	
9	Total Well Depth (fbgs) BTog	24.38
0.008332	Screened interval/open hole (fbgs)	15-25 me and the second
	Well Casing:	Diameter: 2 ⁿ Material: ☑PVC □Carbon Steel □Stainless Steel
CON U	Well Screen (or open hole diameter):	Diameter: 2" Material: ☑PVC □Carbon Steel □Stainless Steel
X0250	Screen Size (slot)	Screen Slot Size 0.010"
	Date and Time of Deployment	Date: 5/26/21 Time: 1000
	Depth to Ground Water	Depth to ground water at time of deployment 19.90
	Date and Time of Retrieval	Date: 7/15/21 Time: 15-95001225
	Depth to Ground Water	Depth to ground water at time of retrieval 15.95 Diameter: 3/16" Material: POIV
18.	Type of Deployment Line Used	Diameter: 3/16" Material: POIY
		8oz Stainless Steel (stainless steel recommended)
19.	Material and Mass (oz.) of PDBS Weight	(Statilless steel) decontinued)
	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment)
		□ Lab Filled (Modified Trip Blank must be taken at time of deployment)
20.	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Lab Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
20. 21.	Type of PDBS Used Dimensions of PDBS	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml
20. 21.	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) M Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well
20. 21.	Type of PDBS Used Dimensions of PDBS	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Lab Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 □ Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well
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20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Lab Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 □ Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well
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20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Lab Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 □ Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 22.5
20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) ■ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well ■ Attached to bottom of deployment line and resting on bottom of well (preferred)
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20. 21. 22. 23.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Lab Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 □ Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 22.5
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20. 21. 22. 23.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) MField Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well ■ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS ■ 22.5 ■ The PDBS 8th PDBS ■ The PDBS 8th PDBS ■ No, thie-well-ie-being-prefiled during this sampling-round- □ Yes, this well was profiled already. Date when well was profiled: ■ No, flow testing has not been conducted in this well □ Yes, flow testing of this well was conducted. Date of testing: — Type of flow meter used:
20. 21. 22. 23.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)18
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1.	Site: CAE Electronics Site ·	- NYSDEC 704015
2.	Location: Hillcrest, NY	
3.	Well Designation: MW-07-11	
4.	Well Permit Number:	
É	Type of Well:	Monitoring □Extraction □Residential □Public Supply □Irrigation □Other
5.		
6. _	Well Surface Finish:	☐ Stick Up
	Location of Measuring Point:	_ iop of caoning Actini (openin)
8.	the PDBS is deployed. Well cons	vithin the screened interval or open hole of the well. It is critical to know the exact depth within the well where truction specifications, which are typically used to determine where to set the PDBS in the well, are measured
100	in feet below ground surface (fbg:	s). If the depth interval for PDBS deployment is measured from the reference point identified above, the
	set the PDBS. Please identify bel	point and the ground surface must be measured and accounted for to determine the proper depth interval to low, any differences between the measuring point identified above and actual ground surface at the well head.
	Distance between measuring point	
9.	Total Well Depth (fbgs) BTOR	<u>27.67 '</u>
10.	Screened interval/open hole (fbgs)	<u>13-28</u>
11.	Well Casing:	Diameter: 2 ⁿ Material: MapvC □ Carbon Steel □ Stainless Steel
12.	Well Screen (or open hole diameter):	Diameter: 2" Material: MIPVC □Carbon Steel □Stainless Steel
13.	Screen Size (slot)	Screen Slot Size 0.010"
OSS STA		rl- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
	Date and Time of Deployment	Date: 5/26/21 Time: 1230
	Depth to Ground Water	Depth to ground water at time of deployment 20.79
	Date and Time of Retrieval	Date: 7/15/21 Time: 1310 Depth to ground water at time of retrieval / 6 25
	Depth to Ground Water Type of Deployment Line Used	Diameter: 3/16" Material: Poly
12	Type of Deployment Line Oded	
18.		
7.53906	Material and Mass (oz.) of PDBS Weight	80Z Stainless Steel (stainless steel recommended)
19.	Material and Mass (oz.) of PDBS Weight Type of PDBS Used	SOZ STAINIESS STEEL (stainless steel recommended) Data Filled (Modified Trip Blank must be taken at time of deployment)
19.		□Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Lab Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled
19. 20.	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Lab Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
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19. 20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken:) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred)
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19. 20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken:) Length (in.) 18 □ Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
19. 20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 □ Diameter (in.) 1.75 Filled 350 ml □ □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 25
19. 20. 21. 22. 23.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	□Lab Filled (Modified Trip Blank must be taken at time of deployment) □Lab Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken:) Length (in.) 18
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19. 20. 21. 22. 23.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	□Lab Filled (Modified Trip Blank must be taken at time of deployment) □Affield Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) □Affield Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well length (in.) 18 □ Diameter (in.) 1.75 □ Filled 350 ml □ □Affiached to bottom of PDBS and suspended in well □Affiached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 1st PDBS 2nd PDBS 7th PDBS 8th PDBS □ 25 □ □ Yes, this well was profiled during this eampling round - □ Yes, this well was profiled already. Date when well was profiled: □ Yes, flow testing has not been conducted in this well □ Yes, flow testing of this well was conducted. Date of testing: □ Type of flow meter used: □ 1.75 □
19. 20. 21. 22. 23. 24.	Dimensions of PDBS Position of PDBS: Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)
19. 20. 21. 22. 23. 24.	Dimensions of PDBS Weight Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment	□Lab Filled (Modified Trip Blank must be taken at time of deployment) Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)
19. 20. 21. 22. 23. 24.	Dimensions of PDBS Position of PDBS: Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)
19. 20. 21. 22. 23. 24. 25.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)
19. 20. 21. 22. 23. 24. 25.	Dimensions of PDBS Weight Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)
19. 20. 21. 22. 23. 24. 25.	Dimensions of PDBS Weight Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval Field Sampling Technician: Name(s) and	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)

1.	Site: CAE Electronics Site	NYSDEC 704015
2.	Location: Hillcrest, NY	<u> </u>
3.	Well Designation: MW-076 Well Permit Number:	<u> </u>
4. 5.	Type of Well:	☑Monitoring □Extraction □Residential □Public Supply □Irrigation □Other
6.	Well Surface Finish:	☐ Stick Up
7.	Location of Measuring Point:	□Top of Casing ☐Other (specify) Top of Riser
8.	the PDBS is deployed. Well cons in feet below ground surface (fbg. difference between this reference	within the screened interval or open hole of the well. It is critical to know the exact depth within the well where truction specifications, which are typically used to determine where to set the PDBS in the well, are measured so. If the depth interval for PDBS deployment is measured from the reference point identified above, the point and the ground surface must be measured and accounted for to determine the proper depth interval to ow, any differences between the measuring point identified above and actual ground surface at the well head.
0	Distance between measuring political Well Depth (fbgs) BToR	nt and ground surface (ft.)
1712	Screened interval/open hole (fbgs)	$\frac{19-39}{19-39}$ and $\frac{1}{1}$
	Well Casing:	Diameter: 2" Material: ☑PVC □Carbon Steel □Stainless Steel
	Well Screen (or open hole diameter):	Diameter; 2" Material; MIPVC □Carbon Steel □Stainless Steel
7.00	Screen Size (slot)	Screen Slot Size 0.010 ¹¹
14.	Date and Time of Deployment	Date: 5/27/21 Time: 0835
15.	Depth to Ground Water	Depth to ground water at time of deployment
16.	Date and Time of Retrieval	Date: 7/16/21 Time: 0750
	Depth to Ground Water	Depth to ground water at time of retrieval 17.65 Diameter: 3/16" Material: POIV
18.	Type of Deployment Line Used	
19.	Material and Mass (oz.) of PDBS Weight	80z Stainless Steel (stainless steel recommended)
20.	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21.	Dimensions of PDBS	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml
22.	Position of PDBS Weight	☐Attached to bottom of PDBS and suspended in well
		☐ Attached to bottom of deployment line and suspended in well
		Attached to bottom of deployment line and resting on bottom of well (preferred)
23.	Position of PDBS in Well Screen	1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
	(ft. from measuring point to center of PDBS)	
		5th PDBS 6th PDBS 7th PDBS 8th PDBS
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	ĭXNo, this well-is being-profiled-during-this campling-round- ☐ Yes, this well was profiled already. Date when well was profiled:
	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	☑ No, flow testing has not been conducted in this well ☐ Yes, flow testing of this well was conducted. Date of testing: ☐ The of flow protections and the conducted of testing:
	assess the potential for vertical flow to be present within the well?	Type of flow meter used:
26.	Weather Conditions During Deployment	Temp. 58 F Wind BAFFEY Desunny Overcast Raining Osnowing
27.	Weather Conditions During Retrieval	Temp. 72°F Wind Light □Sunny Dovercast □Raining □Snowing
28.	Field Sampling Technician: Name(s) and	
	Name Robert J. Murphy	Company AECOM

1.	Site: CAE Electronics Site	NYSDEC 704015
2.	Location: Hillcrest, NY	
3.	Well Designation:	
4.	Well Permit Number:	
5. 6.	Type of Well: Well Surface Finish:	☐ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other☐ Stick Up ☐ Flush Mount SUGHT → AZOVE COME
7.	Location of Measuring Point:	□Top of Casing 风Other (specify) Top of Riser
8.	the PDBS is deployed. Well cons in feet below ground surface (fbg difference between this reference	ithin the screened interval or open hole of the well. It is critical to know the exact depth within the well where ruction specifications, which are typically used to determine where to set the PDBS in the well, are measured s). If the depth interval for PDBS deployment is measured from the reference point identified above, the point and the ground surface must be measured and accounted for to determine the proper depth interval to bw, any differences between the measuring point identified above and actual ground surface at the well head.
or Peter in St	Distance between measuring poi Total Well Depth (fbgs) & Tork Screened interval/open hole (fbgs)	at and ground surface (ft.)
12.	Well Casing: Well Screen (or open hole diameter): Screen Size (slot)	Diameter: 2" Material: MPVC □ Carbon Steel □ Stainless Steel Diameter: 2" Material: MPVC □ Carbon Steel □ Stainless Steel Screen Slot Size 0.010"
14.	Date and Time of Deployment	Date: 5/27/21 Time: 10/7
	Depth to Ground Water	Depth to ground water at time of deployment Z1. 20
	Date and Time of Retrieval	Date: 7/16/21 Time: 110.3
	Depth to Ground Water	Depth to ground water at time of retrieval 18.95
18.	Type of Deployment Line Used	Diameter: 3/16" Material: Poly
19	Material and Mass (oz.) of PDBS Weight	802 Stainless Steel (stainless steel recommended)
20.	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) X Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
100	Dimensions of PDBS Position of PDBS Weight	Length (in.) 18 Diameter (in.) 1./5 Filled 350 ml ☐ □Attached to bottom of PDBS and suspended in well
	aller statistical public of the control of the cont	☐ Attached to bottom of deployment line and suspended in well
18		Attached to bottom of deployment line and resting on bottom of well (preferred)
23.	Position of PDBS in Well Screen	1st PDBS , 2nd PDBS 3rd PDBS 4th PDBS
	(ft. from measuring point to center of PDBS)	~27
35. s		5th PDBS 6th PDBS 7th PDBS 8th PDBS
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	☑ No, this-well-ie-being-prefiled-during-this campling-round- □ Yes, this well was profiled already. Date when well was profiled:
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☑ No, flow testing has not been conducted in this well ☐ Yes, flow testing of this well was conducted. Date of testing:
26	Weather Conditions During Deployment	Temp. 61°F Wind BREETY ASunny Overcast Paining Snowing
	Weather Conditions During Retrieval	Temp. 78°F Wind 11617 Sunny Bovercast DRaining DSnowing
rhmane		
28. 	Field Sampling Technician: Name(s) and Name Robert J. Murphy	Company (please print clearly) Company AECOM

1.	Site: CAE Electronics Site	- NYSDEC 704015
2.	Location: Hillcrest, NY	
3.	Well Designation: MWー/つ	
4.	Well Permit Number:	
5.	Type of Well:	Monitoring DExtraction DResidential DPublic Supply DIrrigation DOther
6.		⊠Stick Up ☐ Flush Mount
7.	Location of Measuring Point:	□Top of Casing MOther (specify) Top of Riser
8.		within the screened interval or open hole of the well. It is critical to know the exact depth within the well where
	the PDBS is deployed. Well cons	truction specifications, which are typically used to determine where to set the PDBS in the well, are measured
	difference between this reference	s). If the depth interval for PDBS deployment is measured from the reference point identified above, the point and the ground surface must be measured and accounted for to determine the proper depth interval to
	set the PDBS. Please identify be	low, any differences between the measuring point identified above and actual ground surface at the well head.
	Distance between measuring poi	
1. Park 1	Total Well Depth (fbgs) E Total Screened interval/open hole (fbgs)	15-30
1000	Well Casing:	Diameter: 2" Material: XPVC Carbon Steel Carbon Steel Diameter: 2" Material: XPVC Carbon Steel Carbon Steel
Treas	Well Screen (or open hole diameter):	Diameter: 2" Material: XPVC DCarbon Steel DStainless Steel Screen Slot Size 0.010"
13.	Screen Size (slot)	Screen Stot Size: U.U.U
14.	Date and Time of Deployment	Date: <u>5/27/21</u> Time: <u>1004</u>
15.	Depth to Ground Water	Depth to ground water at time of deployment
	Date and Time of Retrieval	Date:
	Depth to Ground Water	Depth to ground water at time of retrieval 17,35 Diameter: 3/16" Material: POIV
18.	Type of Deployment Line Used	Diameter: 3/16" Material: Poly
19.	Material and Mass (oz.) of PDBS Weight	80z Stainless Steel (stainless steel recommended)
20.	Type of PDBS Used	□Lab Filled (Modified Trip Blank must be taken at time of deployment)
7103	Total and the proper and textures for the	☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled.
		at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
	Dimensions of PDBS	Length (in:) <u>18</u> Diameter (in.) <u>1.75</u> Filled <u>350 ml</u>
	Dimensions of PDBS Position of PDBS Weight	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml ☐ DAttached to bottom of PDBS and suspended in well
		Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml ☐ Attached to bottom of PDBS and suspended in well ☐ Attached to bottom of deployment line and suspended in well
22.	Position of PDBS Weight	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred)
22.	Position of PDBS Weight Position of PDBS in Well Screen	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml ☐ Attached to bottom of PDBS and suspended in well ☐ Attached to bottom of deployment line and suspended in well
22.	Position of PDBS Weight	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred)
22.	Position of PDBS Weight Position of PDBS in Well Screen	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
22.	Position of PDBS Weight Position of PDBS in Well Screen	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well ■ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
22.	Position of PDBS Weight Position of PDBS in Well Screen	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
23.	Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS)	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
23.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well ■ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 25 5th PDBS 6th PDBS 7th PDBS 8th PDBS
23.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) □1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □25 / □5th PDBS 6th PDBS 7th PDBS 8th PDBS □ 2
23.	Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) □1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □25 / □5th PDBS 6th PDBS 7th PDBS 8th PDBS □ 2
23.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □Attached to bottom of PDBS and suspended in well □Attached to bottom of deployment line and suspended in well □Attached to bottom of deployment line and resting on bottom of well (preferred) □1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 25 1 □ 350 ml □Attached to bottom of deployment line and resting on bottom of well (preferred) □1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 25 1 □ 350 ml □ YPBS 3rd PDBS 4th PDBS □ 3rd PDBS 4th PDBS □ 3rd PDBS 8th PDBS □ 3rd PDBS 8th PDBS □ 3rd PDBS 9th PDBS 9th PDBS □ 3rd PDBS 9th PDBS 9th PDBS □ 3rd PDBS 9th PDBS 9th PDBS 9th PDBS □ 3rd PDBS 9th P
22. 23. 24.	Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 2 5 5th PDBS 6th PDBS 7th PDBS 8th PDBS □ 2 5 □ 2 5 □ 2 5 □ 3 5 0 ml □ Yes, this well was profiled during this campling round
22. 23. 24.	Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	Length (in:) 18 Diameter (in:) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 2 5 / □ 5th PDBS 6th PDBS 7th PDBS 8th PDBS □ Yes, this well-ie-being prefiled-during this campling-round- □ Yes, this well was profiled already. Date when well was profiled: □ Yes, flow testing has not been conducted in this well □ Yes, flow testing of this well was conducted. Date of testing: □ Type of flow meter used: □
22. 23. 24.	Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	Length (in:) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 2 5 □ 5th PDBS 6th PDBS 7th PDBS 8th PDBS □ 2 5 □ 2 5 □ 2 5 □ 2 5 □ 2 5 □ 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
23. 24. 25.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	Length (in:) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 2 5 □ 5th PDBS 6th PDBS 7th PDBS 8th PDBS □ 2 5 □ 2 5 □ 2 5 □ 2 5 □ 2 5 □ 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
22. 23. 24. 25.	Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	Length (in:) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 2 5 □ 5th PDBS 6th PDBS 7th PDBS 8th PDBS □ 2 5 □ 2 5 □ 2 5 □ 2 5 □ 2 5 □ 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
22. 23: 24. 25.	Position of PDBS Weight Position of PDBS in Well Screen (It from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval	Length (in.)
22. 23: 24. 25.	Position of PDBS Weight Position of PDBS in Well Screen (It from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval Field Sampling Technician: Name(s) and	Length (in.) 18
22. 23: 24. 25.	Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval	Length (in.)

1.	Site: CAE Electronics Site	NYSDEC 704015
2.	Location: Hillcrest, NY	
3.	Well Designation: Mw-11	
4.	Well Permit Number:	
5.	Type of Well:	☑Monitoring □Extraction □Residential □Public Supply □Irrigation □Other
6.	Well Surface Finish:	Marstick Up ☐ Flush Mount
7.	Location of Measuring Point:	□Top of Casing
8.	NOTE: PDBS represent a point sample v	of the screened interval or open hole of the well. It is critical to know the exact depth within the well where
	in feet below ground surface (fbg	ruction specifications, which are typically used to determine where to set the PDBS in the well, are measured s). If the depth interval for PDBS deployment is measured from the reference point identified above, the
	difference between this reference set the PDBS. Please identify be	point and the ground surface must be measured and accounted for to determine the proper depth interval to ow, any differences between the measuring point identified above and actual ground surface at the well head.
	Distance between measuring poi	
9.	Total Well Depth (flage) STOR	<u> </u>
10.	Screened interval/open hole (fbgs)	25-40
11.	Well Casing: William State Control of the Control o	Diameter: 2" Material: ☑PVC □Carbon Steel □Stainless Steel
12.	Well Screen (or open hole diameter):	Diameter: 2" Material: MPVC □Carbon Steel □Stainless Steel
13.	Screen Size (slot)	Screen Slot Size 0.010"
14	Date and Time of Deployment	Date: 5/27/21 Time: 0956
	Depth to Ground Water	Depth to ground water at time of deployment 22.40
	Date and Time of Retrieval	Date: 7/16/21 Time: 1037
17.	Depth to Ground Water	Depth to ground water at time of retrieval 19.75
18.	Type of Deployment Line Used	Diameter:3/16" Material: Poly
10	Material and Mass (oz.) of PDBS Weight	80z Stainless Steel (stainless steel recommended)
	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment)
	per carrieran i transfer e procesa de produ	Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled
		at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21.	Dimensions of PDBS	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml
22.	Position of PDBS Weight	☐Attached to bottom of PDBS and suspended in well
	MALONE CARROLL SEASON PROCESS	☐ Attached to bottom of deployment line and suspended in well
	e un processo de servicio Sarriado de Sala Sartiada.	Attached to bottom of deployment line and resting on bottom of well (preferred)
23.	Position of PDBS in Well Screen	1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
	(ft. from measuring point to center of PDBS)	
	ner i kanner ja kalendar semingan kan	5th PDBS 6th PDBS 7th PDBS 8th PDBS
	 District Control of the Control of the	
24.	if the saturated portion of the well	Mo, this-well-is-being profiled-during-this campling-round-
	screen or open hole is greater than 5 feet, has the well been vertically	☐ Yes, this well was profiled already. Date when well was profiled:
	profiled to assess the potential for	•
	contaminant stratification?	
25.	If the saturated portion of the well screen or open hole is greater than 10	🛮 No, flow testing has not been conducted in this well
	feet, has the well been flow tested to	☐ Yes, flow testing of this well was conducted. Date of testing:
	assess the potential for vertical flow to be present within the well?	Type of flow meter used:
		Measurements taken every feet [Please Attach Results]
26.	Weather Conditions During Deployment	Temp. 61 Wind BREEZY Sunny Overcast Paining Snowing
27.	Weather Conditions During Retrieval	Temp. 77° Wind LIGHT □Sunny □Sovercast □Raining □Snowing
/((C)	Field Sampling Technician: Name(s) and	Company (places and stell and s)
∠6.	Field Sampling Technician: Name(s) and Name	Company (please print clearly) Company
	Robert J. Murphy	AECOM
		2000 to 100 mars of the property of the contract of the contra

	Site: CAE Electronics Site	- NTSDEC 704013
2.	Location: Hillcrest, NY	
3.	Well Designation: Mu-14	
4.	Well Permit Number:	
5.	Type of Well:	Monitoring DExtraction DResidential DPublic Supply DIrrigation DOther
Legis.	Well Surface Finish:	
6. -		Top of Diogr
7.	Location of Measuring Point:	The state of the s
8.	the PDBS is deployed. Well cons	vithin the screened interval or open hole of the well. It is critical to know the exact depth within the well where truction specifications, which are typically used to determine where to set the PDBS in the well, are measured s). If the depth interval for PDBS deployment is measured from the reference point identified above, the
	difference between this reference	point and the ground surface must be measured and accounted for to determine the proper depth interval to ow, any differences between the measuring point identified above and actual ground surface at the well head:
	Distance between measuring poi	nt and ground surface (ft.)
1000	Total Well Depth (fbgs) 157002	$\frac{32.19}{3}$
	Screened interval/open hole (fbgs)	<u>20-35</u>
11.	Well Casing:	Diameter: 2" Material: XPVC □Carbon Steel □Stainless Steel
12.	Well Screen (or open hole diameter):	Diameter: 2" Material: MIPVC □ Carbon Steel □ Stainless Steel
13.	Screen Size (slot)	Screen Slot Size 0,010"
14.	Date and Time of Deployment	Date: 5/26/21 Time: 1810
15.	Depth to Ground Water	Depth to ground water at time of deployment 20.45
16.	Date and Time of Retrieval	Date: 7//6/21 Time: 08/0
17.	Depth to Ground Water	Depth to ground water at time of retrieval <u>/8.30</u>
18.	Type of Deployment Line Used	Diameter: 3/16" Material: Poly
19	Material and Mass (oz.) of PDBS Weight	80z Stainless Steel (stainless steel recommended)
	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment)
150	n santa da manaka ka 1945 Marangan sa 1971 Marina	Standard
		A returned (Modified equipment blank of the water must be taken at time of deployment. If PDBS isn't filled
0198 m		at well flead, blank flust travel with samplers until last sampler is deproyed. Blank is then taken.)
21.	Dimensions of PDBS	at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)18
650	Dimensions of PDBS Position of PDBS Weight	
650		Length (in.)18 Diameter (in.)1.75 Filled350 ml
650		Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well
22.		Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml ☐ Attached to bottom of PDBS and suspended in well
22.	Position of PDBS Weight	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml ☐ Attached to bottom of PDBS and suspended in well ☐ Attached to bottom of deployment line and suspended in well ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
22.	Position of PDBS Weight Position of PDBS in Well Screen	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml ☐ Attached to bottom of PDBS and suspended in well ☐ Attached to bottom of deployment line and suspended in well ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
22.	Position of PDBS Weight Position of PDBS in Well Screen	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml ☐ Attached to bottom of PDBS and suspended in well ☐ Attached to bottom of deployment line and suspended in well ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
22.	Position of PDBS Weight Position of PDBS in Well Screen	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
22.	Position of PDBS Weight Position of PDBS in Well Screen	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS
23.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
23.	Position of PDBS Weight Position of PDBS in Well Screen (it. from measuring point to center of PDBS)	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS
23.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 2.7. 5th PDBS 6th PDBS 7th PDBS 8th PDBS □ 2.7. □ 350 ml
23.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 2.7. 5th PDBS 6th PDBS 7th PDBS 8th PDBS □ 2.7. □ 350 ml
22. 23. 24.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) □ 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 2.7. □ 5th PDBS 6th PDBS 7th PDBS 8th PDBS □ 2.7. □ Ves, this well-is-being prefiled during-this compling-round-□ Yes, this well was profiled already. Date when well was profiled: □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
22. 23. 24.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well MAttached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS MNo, thie-well-is-being-prefiled-during-this compling-round- Yes, this well was profiled already. Date when well was profiled:
22. 23. 24.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 7th PDBS 8th PDBS No, thio-well-is-being-prefiled-during-thio-compling-round- Yes, this well was profiled already. Date when well was profiled: WNo, flow testing has not been conducted in this well Yes, flow testing of this well was conducted. Date of testing: Type of flow meter used:
22. 23. 24.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 2.7. 5th PDBS 6th PDBS 7th PDBS 8th PDBS □ 2.7. □ Yes, this well-is-being profiled during this campling round-□ Yes, this well was profiled already. Date when well was profiled: □ Yes, flow testing of this well was conducted in this well □ Yes, flow testing of this well was conducted. Date of testing: □ Type of flow meter used: □ Measurements taken every
22. 23. 24.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 2.7. 5th PDBS 6th PDBS 7th PDBS 8th PDBS □ 2.7. □ Yes, this well-is-being profiled during this campling round-□ Yes, this well was profiled already. Date when well was profiled: □ Yes, flow testing of this well was conducted in this well □ Yes, flow testing of this well was conducted. Date of testing: □ Type of flow meter used: □ Measurements taken every
22.23.24.25.26.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS □ 2.7. 5th PDBS 6th PDBS 7th PDBS 8th PDBS □ 2.7. □ Yes, this well-is-being profiled during this campling round-□ Yes, this well was profiled already. Date when well was profiled: □ Yes, flow testing of this well was conducted in this well □ Yes, flow testing of this well was conducted. Date of testing: □ Type of flow meter used: □ Measurements taken every
22.23.24.25.26.27.	Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval	Length (in:) 18 Diameter (in:) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
22.23.24.25.26.27.	Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval Field Sampling Technician: Name(s) and	Length (in:) 18 Diameter (in:) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS **T.7.** Sth PDBS 6th PDBS 7th PDBS 8th PDBS **No, thie-well-ic-being prefiled during-this compling-round- Yes, this well was profiled already. Date when well was profiled: Yes, flow testing has not been conducted in this well Yes, flow testing of this well was conducted. Date of testing: Type of flow meter used: Measurements taken every
22.23.24.25.26.27.	Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval	Length (in:) 18 Diameter (in:) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS

1.	site: CAE Electronics Site	NYSDEC 704015
2.	Location: Hillcrest, NY Well Designation: Mw-15	
3. 4.	Well Permit Number:	
5.	Type of Well:	Monitoring □Extraction □Residential □Public Supply □Irrigation □Other
6.	Well Surface Finish:	□ Stick Up ☑ Flush Mount □ Top of Casing ☑ Other (specific) Top of Riser
7.	Location of Measuring Point:	Elifop of classing "ACtion (specify)"
8.	the PDBS is deployed. Well cons	of thin the screened interval or open hole of the well. It is critical to know the exact depth within the well where the specifications, which are typically used to determine where to set the PDBS in the well, are measured
	difference between this reference	s). If the depth interval for PDBS deployment is measured from the reference point identified above, the point and the ground surface must be measured and accounted for to determine the proper depth interval to ow, any differences between the measuring point identified above and actual ground surface at the well head.
	Distance between measuring poil	nt and ground surface (ft.)
ANTE COLUMN	Total Well Depth (fbgs) BTo/C	39.25
	Screened interval/open hole (fbgs)	25-40 2"
1700	Well Casing:	Diameter: 2" Material: MPVC □Carbon Steel □Stainless Steel Diameter: 2" Material: MPVC □Carbon Steel □Stainless Steel
	Well Screen (or open hole diameter): Screen Size (slot)	Diameter: 2" Material: XPVC Carbon Steel Stainless Steel Screen Slot Size 0.010"
	Ourden Oize (Sioty	Outsil diot die
14.	Date and Time of Deployment	Date: 5/26/21 Time: 1745
	Depth to Ground Water	Depth to ground water at time of deployment 22/19
	Date and Time of Retrieval Depth to Ground Water	Date:
	Type of Deployment Line Used	Diameter: 3/16" Material: Poly
V770 0		
1.0	Material and Mass (oz.) of PDBS Weight	8oz Stainless Steel (stainless steel recommended)
20.	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment)
	in managa panggalang dalam dalam dalam dalam Militar dalam	A Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21.	Dimensions of PDBS	Length (in.) <u>18</u> Diameter (in.) <u>1.75</u> Filled <u>350 ml</u>
22.	Position of PDBS Weight	☐Attached to bottom of PDBS and suspended in well
	R Produktivnings bestration by 12 (14) as a com-	☐ Attached to bottom of deployment line and suspended in well
		Attached to bottom of deployment line and resting on bottom of well (preferred)
23.	Position of PDBS in Well Screen	1st PDBS 2nd PDBS 3rd PDBS 4th PDBS \sim 2.7
	(ft. from measuring point to center of PDBS)	
	and the state of the control of the state of t The state of the state	5th PDBS 6th PDBS 7th PDBS 8th PDBS
	The Purplicing Action was to be a second or the control of the con	
a.Lavurkiv.		
24.	If the saturated portion of the well screen or open hole is greater than 5	Mo, thie-well-ic-being-prefiled-during-thie-campling-round-
	feet, has the well been vertically profiled to assess the potential for	☐ Yes, this well was profiled already. Date when well was profiled:
	contaminant stratification?	
25.	If the saturated portion of the well	⊠No, flow testing has not been conducted in this well
	screen or open hole is greater than 10 feet, has the well been flow tested to	☐ Yes, flow testing of this well was conducted. Date of testing:
	assess the potential for vertical flow to	Type of flow meter used:
	be present within the well?	Measurements taken every feet [Please Attach Results]
26.	Weather Conditions During Deployment	Temp. 79° Wind Light Sunny Overcast Raining Snowing
27.	Weather Conditions During Retrieval	Temp. 72% Wind LIGHT DSunny Dovercast DRaining DSnowing
Vilozus e		
∠۲.	Field Sampling Technician: Name(s) and Name	Company
	Robert J. Murphy	AECOM
(1980) B	en savorte vide i primitiva della collection della collection Secretari (SC) in Secretari	

1.	Site: CAE Electronics Site	- NYSDEC 704015
2.	Location: Hillcrest, NY	
3.	Well Designation: Mw - 17	
4.	Well Permit Number:	
5.	Type of Well:	Monitoring □Extraction □Residential □Public Supply □Irrigation □Other
6.	Well Surface Finish:	☐ Stick Up ☐ Flush Mount
7.	Location of Measuring Point:	☐ Top of Casing ☐ Other (specify) Top of Riser
/. 8.		within the screened interval or open hole of the well. It is critical to know the exact depth within the well where
٥.		truction specifications, which are typically used to determine where to set the PDBS in the well, are measured
		s). If the depth interval for PDBS deployment is measured from the reference point Identified above, the point and the ground surface must be measured and accounted for to determine the proper depth interval to
		ow, any differences between the measuring point identified above and actual ground surface at the well head.
	Distance between measuring pol	nt and ground surface (ft.)
9.	Total Well Depth (fbgs)	<u>42.68</u>
10.	Screened interval/open hole (fbgs)	<u> 30-45</u>
11.	Well Casing:	Diameter: 2" Material: ☑PVC □Carbon Steel □Stainless Steel
12.	Well Screen (or open hole diameter):	Diameter: 2" Material: Mary □ Carbon Steel □ Stainless Steel
13.	Screen Size (slot)	Screen Slot Size 0.010"
an strang		Date: 5/27/21 Time: 0740
	Date and Time of Deployment	
	Depth to Ground Water Date and Time of Retrieval	Depth to ground water at time of deployment 28.14 Date: 7//-/21 Time: 0840
		Depth to ground water at time of retrieval 27.35
	Depth to Ground Water Type of Deployment Line Used	Diameter: 3/16" Material: Poly
is enection		
19.	Material and Mass (oz.) of PDBS Weight	80Z Stainless Steel (stainless steel recommended)
20.	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment)
20.	Type of PDBS Used	☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled
		A Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21.	Dimensions of PDBS	☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml
21.		☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml ☐ Attached to bottom of PDBS and suspended in well
21.	Dimensions of PDBS	☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml
21. 22.	Dimensions of PDBS Position of PDBS Weight	☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)18 Diameter (in.)1.75 Filled350 ml ☐ Attached to bottom of PDBS and suspended in well ☐ Attached to bottom of deployment line and suspended in well ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
21. 22.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well
21. 22.	Dimensions of PDBS Position of PDBS Weight	☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)18 Diameter (in.)1.75 Filled350 ml ☐ Attached to bottom of PDBS and suspended in well ☐ Attached to bottom of deployment line and suspended in well ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
21. 22.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	Stilled Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
21. 22.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)18 Diameter (in.)1.75 Filled350 ml ☐ Attached to bottom of PDBS and suspended in well ☐ Attached to bottom of deployment line and suspended in well ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
21. 22.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	Stilled Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
21. 22.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	
21. 22.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5	Specific Strict Str
21. 22.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically	
21. 22.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5	Specific Strict Str
21. 22. 23.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	Stield Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18
21. 22. 23.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10	Spield Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18
21. 22. 23.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	MField Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well MAttached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS MNo, this well-is being prefiled during this campling round- Yes, this well was profiled already. Date when well was profiled: MNo, flow testing has not been conducted in this well Yes, flow testing of this well was conducted. Date of testing:
21. 22. 23.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10	Minimum Min
21. 22. 23.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	Miles Mile
21. 22. 23. 24.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	Mino, thic well-ic-being profiled during this campling-round- □ Yes, this well was profiled already. Date when well was profiled: □ Yes, flow testing has not been conducted in this well □ Yes, flow testing of this well was conducted. Date of testing: □ Type of flow meter used: □ Measurements taken every feet
21. 22. 23. 24. 25.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	Miles Mile
21. 22. 23. 24. 25.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval	Second Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS Sih PDBS 6th PDBS 7th PDBS 8th PDBS Sih PDBS Sih PDBS Sih PDBS Sih PDBS
21. 22. 23. 24. 25.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment	Second Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18
21. 22. 23. 24. 25.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval Field Sampling Technician: Name(s) and	Second Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS Sih PDBS 6th PDBS 7th PDBS 8th PDBS Sih PDBS Sih PDBS Sih PDBS Sih PDBS

1.	Site: CAE Electronics Site	NYSDEC 704015
2.	Location: Hillcrest, NY	
3.	Well Designation: MW-19R	
4.	Well Permit Number:	
		Metalia de de Constante de Cons
5.	Type of Well:	☑Monitoring ☐Extraction ☐Residential ☐Public Supply ☐Irrigation ☐Other
6.	Well Surface Finish:	☐ Stick Up ☐ Flush Mount ☐ Top of Casing ☐ Other (specify) Top of Riser
7.	Location of Measuring Point:	Clop of Cashing Al-Carter (specify)
8.	NOTE: PDBS represent a point sample v	within the screened interval or open hole of the well. It is critical to know the exact depth within the well where
	in feet below around surface (fba	truction specifications, which are typically used to determine where to set the PDBS in the well, are measured s). If the depth interval for PDBS deployment is measured from the reference point identified above, the
	difference between this reference	point and the ground surface must be measured and accounted for to determine the proper depth interval to
		ow, any differences between the measuring point identified above and actual ground surface at the well head.
_	Distance between measuring poli	nt and ground surface (ft.)
	Total Well Depth (fbgs) Broiz Screened interval/open hole (fbgs)	12-77
	Well Casing:	Diameter: 2" Material: MPVC
	Well Screen (or open hole diameter):	Diameter: Material: MPVC □Carbon Steel □Stainless Steel
13.	Screen Size (slot)	Screen Slot Size 0.010"
14	Date and Time of Deployment	Date: 5/26/21 Time: 1700
	Depth to Ground Water	Depth to ground water at time of deployment 21.45
	Date and Time of Retrieval	Date: 7/16/21 Time: 08/4
17.	Depth to Ground Water	Depth to ground water at time of retrieval 19.10
	Type of Deployment Line Used	Diameter: 3/16" Material: Poly
TEMMENS		
19.	Material and Mass (oz.) of PDBS Weight	8oz Stainless Steel (stainless steel recommended)
20.	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment)
		A Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled
		at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
400	Dimensions of PDBS	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml
22.	Position of PDBS Weight	☐Attached to bottom of PDBS and suspended in well
		Attached to bottom of deployment line and suspended in well
		Attached to bottom of deployment line and resting on bottom of well (preferred)
23.	Position of PDBS in Well Screen	1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
	(ft. from measuring point to center of PDBS)	$-\frac{\sim 27.5}{\sim}$
		5th PDBS 6th PDBS 7th PDBS 8th PDBS
24	If the saturated portion of the well	Mo, this well-is being prefiled during this sampling round
24.	screen or open hole is greater than 5	
	feet, has the well been vertically profiled to assess the potential for	☐ Yes, this well was profiled already. Date when well was profiled:
	contaminant stratification?	
25	If the saturated portion of the well	X No, flow testing has not been conducted in this well
۵٠.	screen or open hole is greater than 10	
	feet, has the well been flow tested to assess the potential for vertical flow to	☐ Yes, flow testing of this well was conducted. Date of testing: Type of flow meter used:
	be present within the well?	,
	·	
26.	Weather Conditions During Deployment	Temp. 79°F Wind LIGHT Sunny Dovercast Daining Description
27.	Weather Conditions During Retrieval	Temp. 72°F Wind LIGHT
(LISENSE		
28.	Field Sampling Technician: Name(s) and	
	Name Robert J. Murphy	Company AECOM
	FIODOLOGI MULDITY	
JERM		

1.	site: CAE Electronics Site	NYSDEC 704015
2.	Location: Hillcrest, NY	
3.	Well Designation: Mw-20	
4.	Well Permit Number:	, production of the control of the c
5. 6. 7. 8.	the PDBS is deployed. Well cons in feet below ground surface (fbg: difference between this reference set the PDBS. Please identify bel	Monitoring Extraction EResidential EPublic Supply Errigation Other Stick Up Epiush Mount Top of Riser Within the screened interval or open hole of the well. It is critical to know the exact depth within the well where truction specifications, which are typically used to determine where to set the PDBS in the well, are measured s). If the depth interval for PDBS deployment is measured from the reference point identified above, the point and the ground surface must be measured and accounted for to determine the proper depth interval to ow, any differences between the measuring point identified above and actual ground surface at the well head.
10. 11. 12.	Distance between measuring point Total Well Depth (fbgs) Brof. Screened interval/open hole (fbgs) Well Casing: Well Screen (or open hole diameter): Screen Size (slot)	Tand ground surface (it.) 36.52 35-40 Dlameter: 2" Material: MPVC Carbon Steel Stainless Steel Diameter: 2" Material: MPVC Carbon Steel Stainless Steel Screen Slot Size 0.010"
15. 16. 17.	Date and Time of Deployment Depth to Ground Water Date and Time of Retrieval Depth to Ground Water Type of Deployment Line Used	Date: 5/26/21 Time: 1550 Depth to ground water at time of deployment 26,56 Date: 7/15/21 Time: 1530 Depth to ground water at time of retrieval 25.25 Diameter: 3/16" Material: Poly
	Material and Mass (oz.) of PDBS Weight Type of PDBS Used	80Z Stainless Steel (stainless steel recommended) Lab Filled (Modified Trip Blank must be taken at time of deployment) Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
10/4/4/10	Dimensions of PDBS Position of PDBS Weight	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well
23.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
		5th PDBS 6th PDBS 7th PDBS 8th PDBS
	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	⊠No, this well-is being profiled during this campling-round- □ Yes, this well was profiled already. Date when well was profiled:
	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☐ Yes, flow testing has not been conducted in this well ☐ Yes, flow testing of this well was conducted. Date of testing: Type of flow meter used: feet [Please Attach Results]
26.	Weather Conditions During Deployment	Temp. 79°F Wind Light Ssunny Overcast Raining Snowing
27.	Weather Conditions During Retrieval	Temp. <u>86°F</u> Wind <u>LIGHT</u> B Sunny □Overcast □Raining □Snowing
28.	Field Sampling Technician: Name(s) and Name Robert J. Murphy	Company (please print clearly) Company AECOM

1.	Site: CAE Electronics Site	- NYSDEC 704015
2.	Location: Hillcrest, NY	
3.	Well Designation: MW-2	
4.	Well Permit Number:	
5. 6.	Type of Well: Well Surface Finish:	Monitoring □ Extraction □ Residential □ Public Supply □ Irrigation □ Other □ Stick Up
7.	Location of Measuring Point:	□Top of Casing □Other (specify) Top of Riser
8.	the PDBS is deployed. Well consi in feet below ground surface (fbg- difference between this reference set the PDBS. Please identify bel	within the screened interval or open hole of the well. It is critical to know the exact depth within the well where struction specifications, which are typically used to determine where to set the PDBS in the well, are measured s). If the depth interval for PDBS deployment is measured from the reference point identified above, the epoint and the ground surface must be measured and accounted for to determine the proper depth interval to low, any differences between the measuring point identified above and actual ground surface at the well head.
9.	Distance between measuring poir Total Well Depth (fbgs) BTok	35.38
THE STREET	Screened interval/open hole (fbgs)	$\overline{32-31}$
	Well Casing:	Diameter: 2" Material: ☑PVC ☐Carbon Steel ☐Stainless Steel
12.	Well Screen (or open hole diameter):	Diameter: 2" Material: MPVC □Carbon Steel □Stainless Steel
1.0	Screen Size (slot)	Screen Slot Size 0.010"
	Date and Time of Deployment	Date: 5/26/21 Time: 1400
	Depth to Ground Water Date and Time of Retrieval	Depth to ground water at time of deployment 30.85 Date: 7/15/21 Time: 1645
	Depth to Ground Water	Depth to ground water at time of retrieval 30.70
.,.	Type of Deployment Line Used	Diameter: 3/16" Material: Poly
18.	.,,,	
18.		
rii da	Material and Mass (oz.) of PDBS Weight	8oz Stainless Steel (stainless steel recommended)
19. 20.	Type of PDBS Used	☐ Lab Filled (Modified Trip Blank must be taken at time of deployment) ☑ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
19. 20. 21.		□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Lab Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled
19. 20. 21.	Type of PDBS Used Dimensions of PDBS	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 □ Diameter (in.) 1.75 □ Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well
19. 20. 21. 22.	Type of PDBS Used Dimensions of PDBS	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well
19. 20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred)
19. 20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 □ Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
19. 20. 21. 22. 23. 24.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well	□ Lab Filled (Modified Equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 5th PDBS 6th PDBS 7th PDBS 8th PDBS MNo, thie well-is-being-prefiled-during this sampling round-
19. 20. 21. 22. 23. 24.	Dimensions of PDBS Position of PDBS: Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10	□Lab Filled (Modified Trip Blank must be taken at time of deployment) Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18
19. 20. 21. 22. 23.	Dimensions of PDBS Position of PDBS: Weight Position of PDBS in Well Screen (It from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	□ Lab Filled (Modified equipment blank must be taken at time of deployment) MField Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)
19. 20. 21. 22. 23.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) Mischeld Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well ■ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS ■ Sth PDBS 6th PDBS 7th PDBS 8th PDBS ■ MNo, thie-well-is-being-prefiled-during this sampling-round- □ Yes, this well was profiled already. Date when well was profiled: □ Yes, flow testing has not been conducted in this well □ Yes, flow testing of this well was conducted. Date of testing:
19. 20. 21. 22. 23.	Dimensions of PDBS Weight Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18
19. 20. 21. 22. 23. 24.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18
19. 20. 21. 22. 23. 24.	Dimensions of PDBS Weight Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)18
19. 20. 21. 22. 23. 24. 25.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval Field Sampling Technician: Name(s) and Name	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
19. 20. 21. 22. 23. 24. 25.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (It. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval Field Sampling Technician: Name(s) and	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18

1.	site: CAE Electronics Site	NYSDEC 704015
2.	Location: Hillcrest, NY	
3.	Well Designation: MW-2Z	
4.	Well Permit Number:	
5.	Type of Well:	
6.	Well Surface Finish:	☐ Stick Up ☐ Flush Mount
7,	Location of Measuring Point:	□Top of Casing ©Other (specify) Top of Riser
8.		oithin the screened interval or open hole of the well. It is critical to know the exact depth within the well where
		ruction specifications, which are typically used to determine where to set the PDBS in the well, are measured so. If the depth interval for PDBS deployment is measured from the reference point identified above, the
	difference between this reference	point and the ground surface must be measured and accounted for to determine the proper depth interval to bw, any differences between the measuring point identified above and actual ground surface at the well head.
	Distance between measuring poi	
9.	Total Well Depth (fbgs) BTOR	31.90
10.	Screened interval/open hole (fbgs)	15-30
11.	Well Casing:	Diameter: 2" Material: MIPVC □Carbon Steel □Stainless Steel
12.	Well Screen (or open hole diameter):	Diameter: 2 ⁿ Material: MPVC □ Carbon Steel □ Stainless Steel
13.	Screen Size (slot)	Screen Slot Size0.010"
14	Date and Time of Deployment	Date: 5/27/21 Time: 0938
	Depth to Ground Water	Depth to ground water at time of deployment 23.96
	Date and Time of Retrieval	Date: 7/16/21 Time: 1020
17.	Depth to Ground Water	Depth to ground water at time of retrieval 22.20
18.	Type of Deployment Line Used	Diameter: 3/16" Material: Poly
19	Material and Mass (oz.) of PDBS Weight	8oz Stainless Steel (stainless steel recommended)
.S.	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment)
19/1		☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled
		at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken:)
21.	Dimensions of PDBS	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml
22.	Position of PDBS Weight	☐Attached to bottom of PDBS and suspended in well
		☐ Attached to bottom of deployment line and suspended in well
		Attached to bottom of deployment line and resting on bottom of well (preferred)
23.	Position of PDBS in Well Screen	1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
	(ft. from measuring point to center of PDBS)	
		5th PDBS 6th PDBS 7th PDBS 8th PDBS
Úa:	e Tiller bekreit ist Kristille Sterdingsburg	
	P. 12-Sola, P. S. Mariel (M. Web, and Solar 1977). The second second second second second second second second	
24.	If the saturated portion of the well	Mo, this-well-is-being-prefiled-during-this compling-round-
	screen or open hole is greater than 5 feet, has the well been vertically	☐ Yes, this well was profiled already. Date when well was profiled:
	profiled to assess the potential for	
	contaminant stratification?	
25.	If the saturated portion of the well	🛮 No, flow testing has not been conducted in this well
	screen or open hole is greater than 10 feet, has the well been flow tested to	☐ Yes, flow testing of this well was conducted. Date of testing:
	assess the potential for vertical flow to be present within the well?	Type of flow meter used:
	To produce the second	Measurements taken every feet [Please Attach Results]
26.	Weather Conditions During Deployment	Temp. 60°F Wind BREZZY
27.	Weather Conditions During Retrieval	Temp. 77° F Wind L16-H7 □Sunny ►Overcast □Raining □Snowing
28	Field Sampling Technician: Name(s) and	Company (please print clearly)
	Name Name	Company
	Robert J. Murphy	AECOM
建铁路		

1.	Site: CAE Electronics Site	NYSDEC 704015
2.	Location: Hillcrest, NY Well Designation: Mw-23	
3. 4.	Well Permit Number:	
 5.	Type of Well:	Monitoring □Extraction □Residential □Public Supply □Irrigation □Other
6.	Well Surface Finish:	☐ Stick Up
7.	Location of Measuring Point:	□Top of Casing ☑Other (specify) Top of Riser
8.		vithin the screened interval or open hole of the well. It is critical to know the exact depth within the well where truction specifications, which are typically used to determine where to set the PDBS in the well, are measured
477	in feet below ground surface (fbg.	s). If the depth interval for PDBS deployment is measured from the reference point identified above, the point and the ground surface must be measured and accounted for to determine the proper depth interval to
		ow, any differences between the measuring point identified above and actual ground surface at the well head.
	Distance between measuring pol	nt and ground surface (ft.)
TO ROSTOR	Total Well Depth (fbgs) BTOK Screened interval/open hole (fbgs)	$\frac{23 \cdot 11}{12 - 27}$
	Well Casing:	Diameter: 2" Material: MIPVC □Carbon Steel □Stainless Steel
12.	Well Screen (or open hole diameter):	Diameter: 2" Material: MPVC □ Carbon Steel □ Stainless Steel
13.	Screen Size (slot)	Screen Slot Size 0,010"
14.	Date and Time of Deployment	Date: 5/26/21 Time: 1142
	Depth to Ground Water	Depth to ground water at time of deployment 16.56
	Date and Time of Retrieval	Date: 7/15/21 Time: 1045
	Depth to Ground Water Type of Deployment Line Used	Depth to ground water at time of retrieval 13.95 Diameter: 3/16" Material: POIV
nere en e		0
	Material and Mass (oz.) of PDBS Weight	8oz Stainless Steel (stainless steel recommended)
2U.	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Lab Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled
		at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
THE REAL PROPERTY.	Dimensions of PDBS	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml
22.	Position of PDBS Weight	☐ Attached to bottom of PDBS and suspended in well ☐ Attached to bottom of deployment line and suspended in well
		Attached to bottom of deployment line and resting on bottom of well (preferred)
23.	Position of PDBS in Well Screen	1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
	(ft. from measuring point to center of PDBS)	<u> 25 - 25 - 37 - 37 - 37 - 37 - 37 - 37 - 37 - 3</u>
		5th PDBS 6th PDBS 7th PDBS 8th PDBS
		SULFUBS OULFUBS /ULFUBS OULFUBS
i de la composition della comp		
24.	If the saturated portion of the well screen or open hole is greater than 5	Mo, this-well-is-being-prefiled-during-this campling-round-
	feet, has the well been vertically profiled to assess the potential for	☐ Yes, this well was profiled already. Date when well was profiled:
	contaminant stratification?	
25.	If the saturated portion of the well	🛛 No, flow testing has not been conducted in this well
	screen or open hole is greater than 10 feet, has the well been flow tested to	☐ Yes, flow testing of this well was conducted. Date of testing:
	assess the potential for vertical flow to be present within the well?	Type of flow meter used: Measurements taken every feet [Please Attach Results]
	•	
	Weather Conditions During Deployment	Temp. 79 Wind Light Wasunny Overcast Palning Snowing
27.	Weather Conditions During Retrieval	Temp. 76 Wind LIGHT DSunny □Overcast □Raining □Snowing
28.	Field Sampling Technician: Name(s) and	
	Name Robert J. Murphy	Company AECOM

1.	Site: CAE Electronics Site - NYSDEC 704015					
2.						
3.	Well Designation: <u>mw -24</u>					
4.	Well Permit Number:					
5.	Type of Well:	Monitoring DExtraction DResidential DPublic Supply DIrrigation DOther				
6.	Well Surface Finish;	☐ Stick Up				
7.	Location of Measuring Point:	□Top of Casing ▼Other (specify) Top of Riser				
8.		within the screened interval or open hole of the well. It is critical to know the exact depth within the well where				
	the PDBS is deployed. Well cons	truction specifications, which are typically used to determine where to set the PDBS in the well, are measured				
		s). If the depth interval for PDBS deployment is measured from the reference point identified above, the point and the ground surface must be measured and accounted for to determine the proper depth interval to				
140	set the PDBS. Please identify be	low, any differences between the measuring point identified above and actual ground surface at the well head.				
	Distance between measuring pol	nt and ground surface (ft.) イ2. 48				
1000	Total Well Depth (fbgs) PTo/C Screened interval/open hole (fbgs)					
		And in the second of the secon				
0.020	Well Casing:	Diameter: 2" Material; ☑PVC □Carbon Steel □Stainless Steel Diameter: 2" Material: ☑PVC □Carbon Steel □Stainless Steel				
	Well Screen (or open hole diameter):	Diameter: 2" Material: ☑PVC □Carbon Steel □Stainless Steel Screen Slot Size 0.010"				
10:	Screen Size (slot)	octebil dio dize				
14.	Date and Time of Deployment	Date: 5/26/21 Time: 1335				
15.	Depth to Ground Water	Depth to ground water at time of deployment 35.52				
16.	Date and Time of Retrieval	Date: 7/15/21 Time: 1655				
	Depth to Ground Water	Depth to ground water at time of retrieval 31.98				
18.	Type of Deployment Line Used	Diameter: 3/16" Material: Poly				
19.	Material and Mass (oz.) of PDBS Weight	80z Stainless Steel (stainless steel recommended)				
	Type of PDBS Used	☐Lab Filled (Modified Trip Blank must be taken at time of deployment)				
		A Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled				
i G	dela esta la color del della coloria della coloria	at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)				
10000	Dimensions of PDBS	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml				
22.	Position of PDBS Weight	Attached to bottom of PDBS and suspended in well				
		Attached to bottom of deployment line and suspended in well				
		Attached to bottom of deployment line and resting on bottom of well (preferred)				
23,	Position of PDBS in Well Screen	1st PDBS 2nd PDBS 3rd PDBS 4th PDBS				
102	(ft. from measuring point to center of PDBS)	<u>~40.5</u>				
		5th PDBS 6th PDBS 7th PDBS 8th PDBS				
delen O						
ANG 250E						
24.	If the saturated portion of the well	Mo, this well-is being profiled during this campling round				
	ecrean or open hale is greater than 5	или, тыс.ман ы-ыета ртолюа килпид-кыз сатарынд-гоина-				
	screen or open hole is greater than 5 feet, has the well been vertically	☐ Yes, this well was profiled already. Date when well was profiled:				
	feet, has the well been vertically profiled to assess the potential for					
	feet, has the well been vertically profiled to assess the potential for contaminant stratification?	☐ Yes, this well was profiled already. Date when well was profiled:				
25.	feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well	☐ Yes, this well was profiled already. Date when well was profiled:				
25.	feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	☐ Yes, this well was profiled already. Date when well was profiled:				
25.	feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10	☐ Yes, this well was profiled already. Date when well was profiled:				
25.	feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	☐ Yes, this well was profiled already. Date when well was profiled:				
	feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	☐ Yes, this well was profiled already. Date when well was profiled:				
26.	feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☐ Yes, this well was profiled already. Date when well was profiled:				
26. 27.	feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval	□ Yes, this well was profiled already. Date when well was profiled:				
26. 27.	feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval Field Sampling Technician: Name(s) and Name	□ Yes, this well was profiled already. Date when well was profiled:				
26. 27.	feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval Field Sampling Technician: Name(s) and	□ Yes, this well was profiled already. Date when well was profiled:				

1.	Site: CAE Electronics Site	- NYSDEC 704015
2.	Location: Hillcrest, NY	
3.	Well Designation:	
4.	Well Permit Number:	
-	Type of Well:	Monitoring □Extraction □Residential □Public Supply □Irrigation □Other
5.		
6.	Well Surface Finish:	☐ Stick Up AFlush Mount ☐ Top of Casing Mother (specify) Top of Riser
7.	Location of Measuring Point:	Enopoliciasing Action (speak)
8.	NOTE: PDBS represent a point sample v	within the screened interval or open hole of the well. It is critical to know the exact depth within the well where
	in feet below ground surface (fbg	struction specifications, which are typically used to determine where to set the PDBS in the well, are measured is). If the depth interval for PDBS deployment is measured from the reference point identified above, the
	difference between this reference	e point and the ground surface must be measured and accounted for to determine the proper depth interval to
		low, any differences between the measuring point identified above and actual ground surface at the well head.
	Distance between measuring pol	int and ground surface (ft.)
26/25/01/2	Total Well Depth (fbgs) BTolk	$\frac{2a_1c}{19-24}$
2/2	Screened interval/open hole (fbgs)	
Book.	Well Casing:	
	Well Screen (or open hole diameter):	Diameter: 2" Material: XPVC Carbon Steel Stainless Steel
13.	Screen Size (slot)	Screen Slot Size 0.010"
1.4	Date and Time of Deployment	Date: 5/26/21 Time: 1204
	Depth to Ground Water	Depth to ground water at time of deployment 7.04
	Date and Time of Retrieval	Date: 7/15/2-1 Time: 1255
	Depth to Ground Water	Depth to ground water at time of retrieval 5.40
	Type of Deployment Line Used	Diameter: 3/16" Material: Poly
shortson		
	Material and Mass (oz.) of PDBS Weight	
20.	Type of PDBS Used	Lab Filled (Modified Trip Blank must be taken at time of deployment)
		A Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled
		at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken:)
(188 W	Dimensions of PDBS	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml
22.	Position of PDBS Weight	□Attached to bottom of PDBS and suspended in well
		Attached to bottom of deployment line and suspended in well
		Attached to bottom of deployment line and resting on bottom of well (preferred)
23.	Position of PDBS in Well Screen	1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
	(ft. from measuring point to center of PDBS)	~ <u>~ ~ 21.5</u>
		5th PDBS 6th PDBS 7th PDBS 8th PDBS
	and a September 1995 of the second of the Second of the second of the	
04	If the caturated parties of the well	M
24.	If the saturated portion of the well screen or open hole is greater than 5	Mo, this-well-is-being profiled during this campling round-
	feet, has the well been vertically	☐ Yes, this well was profiled already. Date when well was profiled:
	profiled to assess the potential for contaminant stratification?	
		Mr
25.	If the saturated portion of the well screen or open hole is greater than 10	No, flow testing has not been conducted in this well
	feet, has the well been flow tested to	Yes, flow testing of this well was conducted. Date of testing:
	assess the potential for vertical flow to be present within the well?	Type of flow meter used:
	process with the front	Measurements taken every feet [Please Attach Results]
26.	Weather Conditions During Deployment	Temp 5 79°F Wind / 16H7
	Weather Conditions During Retrieval	Temp. 76°F Wind LIGHT Sunny Dovercast Paining Snowing
47509097		Country Lovelland Linear and the second line
28.	Field Sampling Technician: Name(s) and	
	Name in the Name in the second	Company
	Robert J. Murphy	AECOM
-		

1.	Site: CAE Electronics Site -				
2.	Location: Hillcrest, NY				
3.	Well Designation: MW-26				
4.	Well Permit Number:				
5.	Type of Well:	Monitoring □Extraction □Residential □Public Supply □Irrigation □Other			
6.	Well Surface Finish:	☐ Stick Up			
7.	Location of Measuring Point:	Exp of outsing "Actual (specify)"			
8.	the PDBS is deployed. Well const in feet below ground surface (fbg: difference between this reference set the PDBS. Please identify bel	within the screened interval or open hole of the well. It is critical to know the exact depth within the well where truction specifications, which are typically used to determine where to set the PDBS in the well, are measured so.). If the depth interval for PDBS deployment is measured from the reference point identified above, the point and the ground surface must be measured and accounted for to determine the proper depth interval to ow, any differences between the measuring point identified above and actual ground surface at the well head.			
9.	Distance between measuring poir Total Well Depth (fbgs) Brok.	76.90			
10.	Screened interval/open hole (fbgs)	UNKNOWN			
11.	Well Casing:	Diameter: 2" Material: ☑PVC □Carbon Steel □Stainless Steel			
验核	Well Screen (or open hole diameter): Screen Size (slot)	Diameter: 2" Material: MPVC □Carbon Steel □Stainless Steel Screen Slot Size 0.010"			
14.	Date and Time of Deployment	Date: 5 27 21 Time: 1034			
	Depth to Ground Water	Depth to ground water at time of deployment			
	Date and Time of Retrieval	Date: Time:			
	Depth to Ground Water	Depth to ground water at time of retrieval Diameter: 3/16" Material: Poly			
10.	Type of Deployment Line Used	Diameter: 3/16" Material: POIV			
40	Material and Mass (oz.) of PDBS Weight	80z Stainless Steel (stainless steel recommended)			
1342/2		□Lab Filled (Modified Trip Blank must be taken at time of deployment)			
	Type of PDBS Used	□Lab Filled (Modified Trip Blank must be taken at time of deployment)			
		☑Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled			
20.	Type of PDBS Used	☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)			
20. 21.	Type of PDBS Used Dimensions of PDBS	A Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml			
20. 21.	Type of PDBS Used	X Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well			
20. 21.	Type of PDBS Used Dimensions of PDBS	☐ Attached to bottom of deployment line and suspended in well			
20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight	MField Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well (preferred)			
20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	☐ Attached to bottom of deployment line and suspended in well			
20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight	MField Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well (preferred)			
20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	MField Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well (preferred)			
20. 21. 22.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	MField Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 25.75			
20. 21. 22. 23.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	MField Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml □ Attached to bottom of PDBS and suspended in well □ Attached to bottom of deployment line and suspended in well □ Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 25.75			
20. 21. 22. 23.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for	MField Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)18			
20. 21. 22. 23. 24.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10	MField Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well MAttached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS ∴ 25.75 Sth PDBS 6th PDBS 7th PDBS 8th PDBS MNo, this well-ie-being prefiled during this campling-round- □ Yes, this well was profiled already. Date when well was profiled:			
20. 21. 22. 23. 24.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	Mo, this well was profiled already. Date when well was profiled: Mo, flow testing has not been conducted in this well Yes, flow testing of this well was conducted. Date of testing:			
20. 21. 22. 23. 24.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	MField Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS 25.75 5th PDBS 6th PDBS 7th PDBS 8th PDBS MNo, this well-is-being-prefiled-during-this campling-round- Yes, this well was profiled already. Date when well was profiled: MNo, flow testing has not been conducted in this well Yes, flow testing of this well was conducted. Date of testing:			
20. 21. 22. 23. 24.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	MField Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)			
20. 21. 22. 23. 24.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	Mino, this well-is-being-profiled during this campling-round- □Yes, this well was profiled already. Date when well was profiled: □Yes, thow testing has not been conducted in this well □Yes, thow testing of this well was conducted. Date of testing: □Yes, thow testing of this well was conducted. Date of testing: □Yes, this well was profiled was conducted. Date of testing: □Yes, thing well-is-being profiled was conducted. Date of testing: □Yes, thow testing taken every feet			
20. 21. 22. 23. 24. 25.	Dimensions of PDBS Position of PDBS: Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval	Mine well-ie-being-prefiled-during-this sampling-round- Yes, this well was profiled already. Date when well was profiled: Yes, flow testing has not been conducted in this well Yes, flow testing of this well was conducted. Date of testing: Type of flow meter used: Measurements taken every feet [Please Attach Results]			
20. 21. 22. 23. 24. 25.	Dimensions of PDBS Position of PDBS: Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval Field Sampling Technician: Name(s) and	Rield Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.)			
20. 21. 22. 23. 24. 25.	Dimensions of PDBS Position of PDBS: Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval	Mine well-ie-being-prefiled-during-this sampling-round- Yes, this well was profiled already. Date when well was profiled: Yes, flow testing has not been conducted in this well Yes, flow testing of this well was conducted. Date of testing: Type of flow meter used: Measurements taken every feet [Please Attach Results]			

1.	site: CAE Electronics Site	NYSDEC 704015				
2.	Location: Hillcrest, NY					
3.	Well Designation:					
4.	Well Permit Number:					
5. 6. 7, 8.	Type of Well: Well Surface Finish: Location of Measuring Point: NOTE: PDBS represent a point sample w	MMonitoring □Extraction □Residential □Public Supply □Irrigation □Other □Stick Up ■Flush Mount □Top of Casing MOther (specify) Top of Riser ithin the screened interval or open hole of the well. It is critical to know the exact depth within the well where				
	the PDBS is deployed. Well cons in feet below ground surface (fbg difference between this reference set the PDBS. Please identify bel Distance between measuring poi	truction specifications, which are typically used to determine where to set the PDBS in the well, are measured s). If the depth interval for PDBS deployment is measured from the reference point identified above, the point and the ground surface must be measured and accounted for to determine the proper depth interval to ow, any differences between the measuring point identified above and actual ground surface at the well head.				
RESWEE	Total Well Depth (fbgs) BTok Screened interval/open hole (fbgs)	29.28 (19.34) (19.34) (19.34) (19.34) (19.34) (19.34) (19.34)				
	Well Casing:	Diameter: 2" Material: MPVC □Carbon Steel □Stainless Steel				
THE KEE	Well Screen (or open hole diameter):	Diameter: 2" Material: MPVC □Carbon Steel □Stainless Steel				
25,581	Screen Size (slot)	Screen Slot Size0.010"				
14.	Date and Time of Deployment	Date: 5/26/21 Time: 1112				
15.	Depth to Ground Water	Depth to ground water at time of deployment 26. +72				
16.	Date and Time of Retrieval	Date: 7/15/21 Time: 1/335				
	Depth to Ground Water	Depth to ground water at time of retrieval 25.50 Diameter: 3/16" Material: Poly				
18.	Type of Deployment Line Used	Diameter: 3/16" Material: POIV				
19.	Material and Mass (oz.) of PDBS Weight	80z Stainless Steel (stainless steel recommended)				
20.	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment)				
		A Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)				
21	Dimensions of PDBS	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml				
1480	Position of PDBS Weight	□Attached to bottom of PDBS and suspended in well				
		☐ Attached to bottom of deployment line and suspended in well				
		Attached to bottom of deployment line and resting on bottom of well (preferred)				
23.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	1st PDBS 2nd PDBS 3rd PDBS 4th PDBS				
		5th PDBS 6th PDBS 7th PDBS 8th PDBS				
	ide filmer, i fil kristian ved som er aveskom og etnette klige til det pr					
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	⊠No, thie-well-ie-being-prefiled-during-this campling-round- □ Yes, this well was profiled already. Date when well was profiled:				
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	☑No, flow testing has not been conducted in this well ☐Yes, flow testing of this well was conducted. Date of testing:				
	be present within the well?	Measurements taken every feet [Please Attach Results]				
26.	Weather Conditions During Deployment	Temp. 79°F Wind Lieut Desunny Overcast Daining Denowing				
27.	Weather Conditions During Retrieval	Temp. 78° Wind 616117 ØSunny □Overcast □Raining □Snowing				
28.	Field Sampling Technician: Name(s) and Name	Company (please print clearly) Company				
	Robert J. Murphy	AECOM				

1.	Site: CAE Electronics Site	- NYSDEC 704015
2.	Location: Hillcrest, NY	
3.	Well Designation: <u>Mw - Z8R</u>	
4.	Well Permit Number:	
5.	Type of Well:	Monitoring DExtraction DResidential DPublic Supply DIrrigation DOther
6.	Well Surface Finish:	☐ Stick Up
7.	Location of Measuring Point:	□Top of Casing ☑Other (specify) Top of Riser
8.		vithin the screened interval or open hole of the well. It is critical to know the exact depth within the well where
		truction specifications, which are typically used to determine where to set the PDBS in the well, are measured s). If the depth interval for PDBS deployment is measured from the reference point identified above, the
	difference between this reference	point and the ground surface must be measured and accounted for to determine the proper depth interval to
		low, any differences between the measuring point identified above and actual ground surface at the well head.
0	Distance between measuring poi	nt and ground surface (if.)
	Total Well Depth (fbgs) 13 To12 Screened interval/open hole (fbgs)	$\frac{1}{16+3}\frac{1}{3}\frac{1}{1}$ and a probability of particles of the probability of the prob
	Well Casing:	Diameter; 2" Material: ☑ PVC □ Carbon Steel □ Stainless Steel
	Well Screen (or open hole diameter):	Diameter: 2" Material: MPVC □Carbon Steel □Stainless Steel
25.63	Screen Size (slot)	Screen Slot Size 0.010"
4840	- Obligation 20 (and the control of	Social distriction of the second of the seco
14.	Date and Time of Deployment	Date: 5/26/21 Time: 1720
15.	Depth to Ground Water	Depth to ground water at time of deployment 20.65
	Date and Time of Retrieval	Date: 7/16/21 Time: 0825
	Depth to Ground Water	Depth to ground water at time of retrieval /8,70 Diameter: 3/16" Material: POIV
18.	Type of Deployment Line Used	Diameter: 3/16" Material: Poly
19.	Material and Mass (oz.) of PDBS Weight	80z Stainless Steel (stainless steel recommended)
20.	Type of PDBS Used	□Lab Filled (Modified Trip Blank must be taken at time of deployment)
		A Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled
		at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
Miles	Dimensions of PDBS	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml
22.	Position of PDBS Weight	Attached to bottom of PDBS and suspended in well
	e propinski propinsk Markova i Baranda propinski propinski propinski propinski propinski propinski propinski propinski propinski pr	Attached to bottom of deployment line and suspended in well
	n (Editor Palacopera de California, Action de Palaco	Attached to bottom of deployment line and resting on bottom of well (preferred)
23.	Position of PDBS in Well Screen	1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
	(ft. from measuring point to center of PDBS)	
	ar breigheide griffe fan 1900 - Friedrich fan 1904 fan 1902 fan 1905. De de skripte griffe fan State fan State fan 1905 fan 19	5th PDBS 6th PDBS 7th PDBS 8th PDBS
24.	If the saturated portion of the well	Mo, this-well-is-being-prefiled-during-this campling-round-
	screen or open hole is greater than 5 feet, has the well been vertically	☐ Yes, this well was profiled already. Date when well was profiled:
	profiled to assess the potential for contaminant stratification?	
	comamnam stramication?	
OF		
25.	If the saturated portion of the well	⊠No, flow testing has not been conducted in this well
25.	if the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	☐ Yes, flow testing of this well was conducted. Date of testing:
25.	if the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	Yes, flow testing of this well was conducted. Date of testing:
25.	if the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	☐ Yes, flow testing of this well was conducted. Date of testing:
	if the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	Yes, flow testing of this well was conducted. Date of testing: Type of flow meter used: Measurements taken every feet
26.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	Type of flow meter used: Measurements taken every feet [Please Attach Results] Temp. 79°F Wind Light Sunny Overcast Raining Snowing
26. 27.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval	Type of flow meter used: Measurements taken every feet [Please Attach Results] Temp. 796 Wind 11ghf Sunny Overcast Raining Snowing
26. 27.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval Field Sampling Technician: Name(s) and	Type of flow meter used: Measurements taken every
26. 27.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval	Type of flow meter used: Measurements taken every feet [Please Attach Results] Temp. 796 Wind 11ghf Sunny Overcast Raining Snowing

1.	Site: CAE Electronics Site	- NYSDEC 704015
	Location: Hillcrest, NY	
	Well Designation: NW-05 Well Permit Number:	
4. WW	well retific number:	
5.	Type of Well:	Monitoring □Extraction □Residential □Public Supply □Irrigation □Other
6.	Well Surface Finish:	☐ Stick Up
7.	Location of Measuring Point:	□Top of Casing ▼Other (specify) Top of Riser
8.		within the screened interval or open hole of the well. It is critical to know the exact depth within the well where
		truction specifications, which are typically used to determine where to set the PDBS in the well, are measured s). If the depth interval for PDBS deployment is measured from the reference point identified above, the
	difference between this reference	point and the ground surface must be measured and accounted for to determine the proper depth interval to low, any differences between the measuring point identified above and actual ground surface at the well head.
	Distance between measuring pol	
9.	Total Well Depth (fbgs) BTOR	37.30
	Screened interval/open hole (fbgs)	28-38
	Well Casing:	Diameter: 2" Material: MPVC Carbon Steel Catalogues Steel
50	Well Screen (or open hole diameter):	Diameter: 2" Material: MPVC □Carbon Steel □Stainless Steel
	Screen Size (slot)	Screen Slot Size 0,010"
ASKO D	en e	
	Date and Time of Deployment	Date: 5/27/21 Time: 0802
	Depth to Ground Water	Depth to ground water at time of deployment 28-95
	Date and Time of Retrieval	Date: 7/16/21 Time: 09/0
	Depth to Ground Water	Depth to ground water at time of retrieval 27.95 Diameter: 3/16" Material: Poly
18.	. Type of Deployment Line Used	Diameter: 3/16" Material: POIV
19.	Material and Mass (oz.) of PDBS Weight	80z Stainless Steel (stainless steel recommended)
20.	Type of PDBS Used	□Lab Filled (Modified Trip Blank must be taken at time of deployment)
	ing a series de la serie de la companya de la comp Na la companya de la	☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled.
	5. Expendie 25/Expendice 28/Expendice 20/Expendice 20	at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
(BW)	Dimensions of PDBS	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml
22.	Position of PDBS Weight	□Attached to bottom of PDBS and suspended in well
	Great Co. Land Association (Co. State Co. Stat	☐Attached to bottom of deployment line and suspended in well
	given that series problems of the consumation	Attached to bottom of deployment line and resting on bottom of well (preferred)
23.	Position of PDBS in Well Screen	1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
	(ft. from measuring point to center of PDBS)	
		EL DORC CILIDADO 721 DORC AL DORC
		5th PDBS 6th PDBS 7th PDBS 8th PDBS
4.61		
24.	If the saturated portion of the well	Mo, this-well-is-being-profiled-during-this compling-round-
	screen or open hole is greater than 5	☐ Yes, this well was profiled already. Date when well was profiled:
	feet, has the well been vertically profiled to assess the potential for	
	contaminant stratification?	
25.	If the saturated portion of the well	🛮 No, flow testing has not been conducted in this well
	screen or open hole is greater than 10 feet, has the well been flow tested to	☐ Yes, flow testing of this well was conducted. Date of testing:
	assess the potential for vertical flow to	Type of flow meter used:
	be present within the well?	Measurements taken every feet [Please Attach Results]
	Waldan O. a Maria Bara Bara Bara Bara	Temp. 57°F Wind Breezy Sunny Dovercast DRaining DSnowing
	Weather Conditions During Deployment	
27.	Weather Conditions During Retrieval	Temp. 746 Wind Light
28	Field Sampling Technician: Name(s) and	Company (please print clearly)
	Name in the second seco	Company
	Robert J. Murphy	AECOM

1.	Site: CAE Electronics Site -	NYSDEC 704015
2.	Location: Hillcrest, NY	
3.	Well Designation: NW - 06	
4.	Well Permit Number:	
5.	Type of Well:	☑Monitoring □Extraction □Residential □Public Supply □Irrigation □Other
	Well Surface Finish:	Stick Up
30.0	Location of Measuring Point:	□Top of Casing □Top of Casing □Top of Riser
		ithin the screened interval or open hole of the well. It is critical to know the exact depth within the well where
O.	the PDBS is deployed. Well cons	truction specifications, which are typically used to determine where to set the PDBS in the well, are measured
	difference between this reference	s). If the depth interval for PDBS deployment is measured from the reference point identified above, the point and the ground surface must be measured and accounted for to determine the proper depth interval to
	set the PDBS. Please identify bel	ow, any differences between the measuring point identified above and actual ground surface at the well head.
	Distance between measuring poli	
0.062519-552	Total Well Depth (fbgs)	- <u>77.80</u>
	Screened interval/open hole (fbgs)	
Silie	Well Casing:	Diameter: 2" Material: MPVC
1.72	Well Screen (or open hole diameter):	
13.	Screen Size (slot)	Screen Slot Size 0.010"
14.	Date and Time of Deployment	Date: 5/26/21 Time: 1300
15.	Depth to Ground Water	Depth to ground water at time of deployment 22.14
16.	Date and Time of Retrieval	Date: 7/15/2 Time: 1630
17.	Depth to Ground Water	Depth to ground water at time of retrieval 21.55
18.	Type of Deployment Line Used	Diameter: 3/16" Material: Poly
19.	Material and Mass (oz.) of PDBS Weight	80z Stainless Steel (stainless steel recommended)
Carrie	Type of PDBS Used	□ Lab Filled (Modified Trip Blank must be taken at time of deployment)
		XField Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled
	artike istrikas, maas kontrasiasias	at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21.	Dimensions of PDBS	Length (in.) 18 Diameter (in.) 1.75 Filled 350 ml
22.	Position of PDBS Weight	☐Attached to bottom of PDBS and suspended in well
		☐ Attached to bottom of deployment line and suspended in well
		Attached to bottom of deployment line and resting on bottom of well (preferred)
	Position of PDBS in Well Screen	1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
	(ft. from measuring point to center of PDBS)	
	State of Proceedings Street State of	5th PDBS 6th PDBS 7th PDBS 8th PDBS
		JULITUDO GULTUDO 781 FUDOS GULTUDO
	. Wilder at North Live Chings and are transported by the Live Special Control of the Specia	
24.	If the saturated portion of the well	⊠No, this-well-is-being-prefiled-during-this campling-round-
	screen or open hole is greater than 5	☐ Yes, this well was profiled already. Date when well was profiled:
	feet, has the well been vertically profiled to assess the potential for	· · · · · · · · · · · · · · · · · · ·
	contaminant stratification?	
	If the saturated portion of the well	🕱 No, flow testing has not been conducted in this well
	screen or open hole is greater than 10 feet, has the well been flow tested to	☐ Yes, flow testing of this well was conducted. Date of testing:
	assess the potential for vertical flow to	Type of flow meter used:
	be present within the well?	Measurements taken every feet [Please Attach Results]
26	Weather Conditions During Deployment	Temp. 79°F Wind LIGHT Wunny Overcast Raining Snowing
	=	Temp. 82°F Wind //GHT ESunny Overcast Draining Denowing
<i>-1</i> .	Meather Conditions During Retrieval	
America San or	Weather Conditions During Retrieval	Company Description of the Company Com
28.	Field Sampling Technician: Name(s) and	Company (please print clearly)
28.		

1.	Site: CAE Electronics Site	- NYSDEC	704015			<u> </u>	44-5-1		
2.	Location: Hillcrest, NY								
3.	Well Designation: NW-07								
4.	Well Permit Number:								
5.	Type of Well:	⊠ Monitoring	□Extractio	n DResidential	□Pub	lic Supply	□lrrigation	□Other	
6.	Well Surface Finish:	☐Stick Up	□Flush Mo						
8 Pag 2	Location of Measuring Point:	☐Top of Casing		T .	op of R	iser			
8.	NOTE: PDBS represent a point sample v			AND POST OF SHAREST KARREST HARRANDS	ell. It is cri	tical to kno	w the exact de	epth within the	well where
	the PDBS is deployed. Well cons	truction specificat	ions, which ar	e typically used to	determin	e where to	set the PDBS	S in the well, a	re measured
	in feet below ground surface (fbg difference between this reference	point and the gro	ound surface r	nust be measured	l and acco	unted for	to determine th	ie proper dep	th interval to
10	set the PDBS. Please identify be	ow, any difference	es between th	e measuring point	t identified	above an	d actual groun	d surface at th	ne well head.
	Distance between measuring pol	nt and ground sur	face (ft.)			_			
	Total Well Depth (fbgs)			400 400 5					
4 2 1	Screened interval/open hole (fbgs)	<u> </u>	n .	The state of the s			mo o		Burg Merko
Sec.	Well Casing:	Diameter: 2	TENNESS SECURE	Material: XIPV		rbon Steel	ARTO ARTO ARTON (STURGA)	Shakara Salahir Ka	
	Well Screen (or open hole diameter):	Contract the second state of the second contract to the second se	na de la coma fair de coma de coma actual de Colonia.	Material: ⊠ PV0	S ⊔Ca.	rbon Steel	□Stainless	Steel	
13.	Screen Size (slot)	Screen Slot Size	<u> </u>						
14.	Date and Time of Deployment	Date:		Time:			Cou	LDNOT	FIND -DESTROYE
	Depth to Ground Water			of deployment			i.	IELL	-TESTONY
16.	Date and Time of Retrieval	Date:		Time:					
17.	Depth to Ground Water	Depth to ground		of retrieval					
18.	Type of Deployment Line Used	Diameter:3	/16"	Material:	<u>Poly</u>			·················	
10	Material and Mass (oz.) of PDBS Weight	807 S	tainless S	Steel		Service Management	(etainlee	steel recomn	aondod)
	Type of PDBS Used			lank must be take		d dania		s steer recomm	nended)
Ž.,	Type of PDB3 Oseu			oment blank of fill				Journant If Di	396:##II-4
				vel with samplers					
21.	Dimensions of PDBS	Length (in.)	18	Diameter (in.) _	1.75	<u> </u>	Filled <u>35</u>	<u>0 ml</u> = -	
22.	Position of PDBS Weight	☐Attached to bo	ottom of PDBS	and suspended i	in well				
Sold	ala dan kang dan persaman dan pagkaran kang	☐Attached to bo	ottom of deplo	yment line and su	spended i	n well		5 to 5 to 5	America de Second
	Andread Marie Co. Employed the spirit service of Edition Co. on The Spirit of the Spirit Spir	Attached to be	ottom of deplo	yment line and re	sting on b	ottom of w	ell (preferred)		
23.	Position of PDBS in Well Screen	1st PD	BS	2nd PDBS		3rd PD	BS	4th PDBS	
157	(ft. from measuring point to center of PDBS)	3 10 10 10	- 1976, 1976 P	<u> </u>			(1) (Salay) (Salay)		
		5th PD	BS	6th PDBS		7th PD	BS	8th PDBS	
04	If the networked mention of the most	Mar							
24.	If the saturated portion of the well screen or open hole is greater than 5			d-during-this-com					
	feet, has the well been vertically profiled to assess the potential for	LI Yes, this well	was pronied a	Iready. Date whe	n well was	s promea:			
	contaminant stratification?								
25	If the saturated portion of the well	XINe flow testin	a hae not boo	n conducted in th	ie woll				
screen or open hole is greater than 10						atina.			
	feet, has the well been flow tested to assess the potential for vertical flow to			d:		sung			
	be present within the well?			every			[Please At	tach Results	1
					,,,,,,,,		į. 10000 r.1.		
26.	Weather Conditions During Deployment	Temp	Wind			⊐Sunny	□Overcast	□Raining	□Snowing
27.	Weather Conditions During Retrieval	Temp	Wind			⊐Sunny	□Overcast	□Raining	□Snowing
45 Major			endanistranismi renimis	s Carlonian var ovor i retario Antori	mako hilori oʻmus dukin	and the second second	st distant e statute, a timo a stembol bestesse.	Depression of the State of the	Manuscript of the state of the
28.	Field Sampling Technician: Name(s) and Name	Company (please	print clearly)	Company					
	Robert J. Murphy	gr 3. 25 gr 31 81 g		AECOM	o Paris di				
750%		of contribution of the same	1000 000 000 /8 400		27723 2006		1-20-1-20-24-24-24-3-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	2002 / Tradition	



APPENDIX B

DATA USABILITY SUMMARY REPORT

FOR

C.A.E. Electronics #704015 Water Samples

VOA SDG No. 480-187372-1

Sampling Date: July 15-16, 2021

Submitted to:

AECOM One John James Audubon Parkway Suite 210 Amherst, New York, USA 716-313-0870

Prepared by:

Environmental Occupational & Public Health Consultants Inc. (EOPHC)
Environmental Data Validation Inc. (EDV, Inc.)
1326 Orangewood Ave
Pittsburgh, PA 15216
(412) 341-5281

DATA USABILITY SUMMARY REPORT Organics USEPA REGION II

Site: C.A.E. Electronics #704015SDG #: 480-187372-1Client: A E C O MDate: October 7, 2021Laboratory: Eurofins TestAmericaReviewer: K. Grasso

Sample Identification Table

Client Sample ID	Laboratory ID	Matrix	VOC
MW-23	480-187372-1	Water	X
MW-07-10	480-187372-2	Water	X
MW-07-09	480-187372-3	Water	X
MW-25	480-187372-4	Water	X
MW-07-11	480-187372-5	Water	X
MW-27	480-187372-6	Water	X
FD-071521	480-187372-7	Water	X
MW-07-07	480-187372-8	Water	X
MW-07-06	480-187372-9	Water	X
MW-20	480-187372-10	Water	X
MW-07-05	480-187372-11	Water	X
MW-07-03	480-187372-12	Water	X
MW-07-08	480-187372-13	Water	X
NW-06	480-187372-14	Water	X
MW-21	480-187372-15	Water	X
MW-24	480-187372-16	Water	X
MW-07R	480-187372-17	Water	X
MW-15	480-187372-18	Water	X
MW-14	480-187372-19	Water	X
MW-19R	480-187372-20	Water	X
MW-28R	480-187372-21	Water	X
MW-17	480-187372-22	Water	X
FD-071621	480-187372-23	Water	X
NW-05	480-187372-24	Water	X
MW-03	480-187372-25	Water	X
CAE-MW-03	480-187372-26	Water	X
MW-02	480-187372-27	Water	X
MW-22	480-187372-28	Water	X
MW-06	480-187372-29	Water	X
MW-11	480-187372-30	Water	X
MW-10	480-187372-31	Water	X
MW-09	480-187372-32	Water	X
MW-26	480-187372-33	Water	X
MW-07-02	480-187372-34	Water	X
MW-07-01	480-187372-35	Water	X
TB-071621	480-187372-36	Water	X
MW-07-04	480-187372-37	Water	X



DATA USABILITY SUMMARY REPORT Organics USEPA REGION II

This sample delivery group (SDG) contains volatile organic compound (VOC) results for thirty-seven (37) water samples, including two (2) field duplicate samples and one (1) trip blank sample. Two MS/MSD pairs are also included with this SDG. The samples were analyzed, per client request, using USEPA SW-846 Method 8260C. The adherence of laboratory analytical performance to this method's analytical specifications was evaluated during the data validation process. The data package was evaluated for its usability, as defined by the Guidance for the Development of Data Usability Summary Reports (DER-10, 11/09). The USEPA Region II standard operating procedures were used as guidance documents for data validation. According to the NYSDEC Guidance for the Development of Data Usability Summary Reports, the following Quality Control (QC) data were evaluated: blanks, instrument tunings, calibration standards, calibration verifications, laboratory control/QC standards, surrogate recoveries, spike recoveries, and sample data.

The following Attachments are included in this report: validated Form 1s are presented in Attachment A; and Case Narrative and Chain of Custody (COC) records are presented in Attachment B.

A description of the information that was examined during the data validation process and any deficiencies noted, is summarized below:

- 1. <u>Cover letter, Narrative and Data Reporting Forms (Form 1s)</u>: The deficiencies noted in the case narrative that affect data usability are discussed in applicable sections. Data that have no impact on data usability are not discussed.
- 2. <u>Chain of Custody (COC)</u>: Results for all samples listed in the Sample Identification Table were present on the COC.
- 3. <u>Preservation</u>: Preservation for all samples was acceptable.
- 4. Holding Time: Samples were analyzed within holding times.
- 5. Blanks Quality Control: There was no method or trip blank contamination.
- 6. <u>Calibration Quality Control</u>: There were deficiencies noted during calibration. These calibration deficiencies resulted in qualification of compounds as estimated, J, for positively reported compounds and UJ, for not detected compounds. The following table details the compounds experiencing calibration deficiencies, affected samples, and resulting qualifiers:

Calibration Deficiency Table

Compound (s)	Associated Sample ID	Qualifier(s)
Acetone	MW-23	UJ (non-detects)
tert-Butyl alcohol	MW-07-10	J (positive results)
1,2-Dichloroethane	MW-07-09	, , , , , , , , , , , , , , , , , , ,
Bromoform	MW-25	
	MW-07-11	
	MW-27	
	FD-071521	
	MW-07-07	
	MW-07-06	
	MW-20	
	MW-07-05	
	MW-07-03	
	MW-07-08	
	NW-06	



DATA USABILITY SUMMARY REPORT Organics USEPA REGION II

Compound (s)	Associated Sample ID	Qualifier(s)
	MW-21	
	MW-24	
	MW-07R	
	MW-15	
	MW-14	
	MW-19R	
Dichlorodifluoromethane	MW-28R	UJ (non-detects)
Acetone	MW-17	J (positive results)
tert-Butyl alcohol	FD-071621	(positive results)
_	NW-05	
	MW-03	
	CAE-MW-03	
	MW-02	
	MW-22	
	MW-06	
	MW-11	
	MW-10	
	MW-09	
	MW-26	
	MW-07-02	
	MW-07-01	
	TB-071621	
	MW-07-04	

- 7. <u>Laboratory Control Sample (LCS)</u>: There were two laboratory control samples analyzed with the samples of this SDG. Each LCS experienced recoveries for both tert-butyl alcohol and acetone that were outside of acceptance limits. However, since these compounds were previously qualified due to calibration issues, no further action was necessary.
- 8. Surrogates: The recoveries were acceptable.
- 9. <u>Internal Standards</u>: The recoveries were acceptable.
- 10. Matrix Spike (MS)/Matrix Spike Duplicate (MSD): There were two sample pairs submitted for MS/MSD analyses. There were many compounds in each MS/MSD pair with recoveries greater than acceptance limits. All these compounds were not detected in the parent samples, except for acetone in sample MW-06 and trichloroethene in both samples MW-07-07 and MW-06. The trichloroethene result, in each of these parent samples, was qualified as estimated, J, using professional judgment. The basis for qualification of this compound is that there were suspected matrix interferences, evidenced by many compounds with recoveries that exceeded acceptance limits in each parent sample. No qualification for acetone was necessary since this compound was previously qualified due to calibration issues.

MS/MSD Deficiency Table

Sample ID	Compound	Qualifier
MW-07-07	Trichloroethene	J
MW-06	Trichloroethene	J



DATA USABILITY SUMMARY REPORT Organics USEPA REGION II

11. <u>Field Duplicate</u>: There were two field duplicate samples submitted with this SDG. The Relative Percent Difference (RPD) was calculated when both parent and duplicate reported positive results. The following table describes the reported positive compound results and the corresponding RPD for the parent and field duplicate samples:

Field Duplicate Precision Tables

Compound	Sample ID Conc (ug/L) MW-27	Duplicate ID Conc (ug/L) FD-071521	RPD (%)
Acetone	3.7	3.5	6
Trichloroethylene	0.55	0.53	4

Compound	Sample ID Conc (ug/L) MW-17	Duplicate ID Conc (ug/L) FD-071621	RPD (%)
1,1,1-Trichloroethane	2.6	2.8	7
1,1,2-Trichloroethane	1.2	1.1	9
Acetone	19	20	5
Cyclohexane	0.28	0.23	20
Trichloroethylene	35	36	3

- 12. <u>Compound Quantitation:</u> There were no dilutions analyzed for the samples of this SDG. Therefore, the quantitation limit for each compound, including the Method Detection Limit (MDL) and the Reporting Limit (RL), was not elevated.
- 13. Method Detection Limit (MDL) and Reporting Limit (RL): Sample results were reported to the laboratory's MDL. Positive compound results above the MDL, but less than the RL, were qualified as estimated, J, by the laboratory in the "qualifier" column on the Form 1s to indicate this situation. These J qualifiers are present on the Form 1s for each sample in this SDG, where applicable, and are retained during the data validation process,
- 14. <u>Additional Comments</u>: Some Form 1s and case narratives report criteria outside of QC limits. During the validation process, if data were impacted due to a deficiency, it is discussed in this DUSR, including a description of the appropriate data validation qualifier(s) applied to sample results on the Form 1s and the Electronic Data Deliverable (EDD). Therefore, all discussions in the DUSR relate to all conditions that affected data usability.
- 15. <u>Data usability</u>: Data qualified with the "UJ" qualifier are to be used cautiously as they are estimated data with some quality control issues. Data qualified with the "J" qualifier are to be used cautiously as they are estimated data with some quality control issues. Data qualified with the "R" qualifier are not usable due to severe quality control issues. Data qualified with the "U" qualifier are usable at the reporting limit.



ATTACHMENT A

VALIDATED AND QUALIFIED DATA SHEETS (FORM 1s)

Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-23 Lab Sample ID: 480-187372-1

Date Collected: 07/15/21 10:45

Date Received: 07/17/21 08:00

Matrix: Water

ND N		1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.82 0.21 0.31 0.23 0.38 0.29 0.41 0.39 0.73 0.79 0.21 0.72	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L			07/21/21 12:03 07/21/21 12:03	
ND N		1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.31 0.23 0.38 0.29 0.41 0.39 0.73 0.79 0.21	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L			07/21/21 12:03 07/21/21 12:03 07/21/21 12:03 07/21/21 12:03 07/21/21 12:03 07/21/21 12:03 07/21/21 12:03 07/21/21 12:03	
ND N		1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.23 0.38 0.29 0.41 0.39 0.73 0.79 0.21	ug/L ug/L ug/L ug/L ug/L ug/L ug/L			07/21/21 12:03 07/21/21 12:03 07/21/21 12:03 07/21/21 12:03 07/21/21 12:03 07/21/21 12:03 07/21/21 12:03	
ND N		1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.38 0.29 0.41 0.39 0.73 0.79 0.21 0.72	ug/L ug/L ug/L ug/L ug/L ug/L			07/21/21 12:03 07/21/21 12:03 07/21/21 12:03 07/21/21 12:03 07/21/21 12:03 07/21/21 12:03	
ND N		1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.29 0.41 0.39 0.73 0.79 0.21 0.72	ug/L ug/L ug/L ug/L ug/L ug/L			07/21/21 12:03 07/21/21 12:03 07/21/21 12:03 07/21/21 12:03 07/21/21 12:03	
ND		1.0 1.0 1.0 1.0 1.0 1.0	0.41 0.39 0.73 0.79 0.21 0.72	ug/L ug/L ug/L ug/L ug/L			07/21/21 12:03 07/21/21 12:03 07/21/21 12:03 07/21/21 12:03	
ND		1.0 1.0 1.0 1.0 1.0	0.39 0.73 0.79 0.21 0.72	ug/L ug/L ug/L ug/L			07/21/21 12:03 07/21/21 12:03 07/21/21 12:03	
ND		1.0 1.0 1.0 1.0	0.73 0.79 0.21 0.72	ug/L ug/L ug/L			07/21/21 12:03 07/21/21 12:03	
ND ND ND ND ND ND ND ND		1.0 1.0 1.0 1.0	0.73 0.79 0.21 0.72	ug/L ug/L ug/L			07/21/21 12:03	
UJ ND ND ND ND ND ND ND		1.0 1.0 1.0	0.21 0.72	ug/L				
ND ND ND ND		1.0 1.0	0.21 0.72	ug/L			07/21/21 12:03	
ND ND ND ND		1.0	0.72	-				
ND ND ND				0			07/21/21 12:03	
ND ND		1.0		ug/L			07/21/21 12:03	
ND ND			0.84				07/21/21 12:03	
ND		10		ug/L			07/21/21 12:03	
		5.0		ug/L			07/21/21 12:03	
		5.0		-			07/21/21 12:03	
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				-				
	J			-				
				-				
				-				
ND		2.5					07/21/21 12:03	
ND		1.0	0.16	ug/L			07/21/21 12:03	
ND		1.0	0.16	ug/L			07/21/21 12:03	
ND		1.0	0.44	ug/L			07/21/21 12:03	
ND		1.0	0.73	ug/L			07/21/21 12:03	
ND		1.0	0.36	ug/L			07/21/21 12:03	
ND		1.0	0.51	ug/L			07/21/21 12:03	
ND		1.0	0.90	ug/L			07/21/21 12:03	
ND		1.0	0.37	ug/L			07/21/21 12:03	
ND		1.0	0.46	ug/L			07/21/21 12:03	
ND		1.0					07/21/21 12:03	
ND		1.0		_			07/21/21 12:03	
ND		2.0		-				
	J 7.2 ND	J 7.2 J	T.2 10 1.0 ND ND 1.0 ND ND 1.0 ND ND ND ND ND ND ND N	T.2 10 3.0 ND	J 7.2 J 10 3.0 ug/L ND 1.0 0.41 ug/L ND 1.0 0.39 ug/L ND 1.0 0.26 ug/L ND 1.0 0.69 ug/L ND 1.0 0.19 ug/L ND 1.0 0.27 ug/L ND 1.0 0.75 ug/L ND 1.0 0.32 ug/L ND 1.0 0.32 ug/L ND 1.0 0.35 ug/L ND 1.0 0.35 ug/L ND 1.0 0.36 ug/L ND 1.0 0.18 ug/L ND 1.0 0.18 ug/L ND 1.0 0.32 ug/L ND 1.0 0.68 ug/L ND 1.0 0.74 ug/L ND 1.0 0.79 ug/L ND 1.0 0.16 ug/L ND 1.0 0.16 ug/L ND 1.0 0.36 ug/L ND 1.0 0.51 ug/L ND 1.0 0.51 ug/L ND 1.0 0.51 ug/L	J 7.2 10 3.0 ug/L ND 1.0 0.41 ug/L ND 1.0 0.39 ug/L ND 1.0 0.26 ug/L ND 1.0 0.69 ug/L ND 1.0 0.19 ug/L ND 1.0 0.27 ug/L ND 1.0 0.32 ug/L ND 1.0 0.32 ug/L ND 1.0 0.34 ug/L ND 1.0 0.34 ug/L ND 1.0 0.35 ug/L ND 1.0 0.36 ug/L ND 1.0 0.36 ug/L ND 1.0 0.18 ug/L ND 1.0 0.18 ug/L ND 1.0 0.18 ug/L ND 1.0 0.18 ug/L ND 1.0 0.74 ug/L ND 1.0 0.74 ug/L ND 1.0 0.16 ug/L	J 7.2	10 3.0 ug/L 07/21/21 12:03



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-23 Lab Sample ID: 480-187372-1

Date Collected: 07/15/21 10:45 Matrix: Water Date Received: 07/17/21 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		77 - 120		7/21/21 12:03	1
4-Bromofluorobenzene (Surr)	109		73 - 120	07	7/21/21 12:03	1
Dibromofluoromethane (Surr)	103		75 - 123	07	7/21/21 12:03	1
Toluene-d8 (Surr)	93		80 - 120	07	7/21/21 12:03	1

Client Sample ID: MW-07-10 Lab Sample ID: 480-187372-2

Date Collected: 07/15/21 12:25

Date Received: 07/17/21 08:00

Matrix: Water

Analyte	VQ	Result	Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane		ND		1.0	0.82	ug/L			07/21/21 12:26	1
1,1,2,2-Tetrachloroethane		ND		1.0	0.21	ug/L			07/21/21 12:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.0	0.31	ug/L			07/21/21 12:26	1
1,1,2-Trichloroethane		ND		1.0	0.23	ug/L			07/21/21 12:26	1
1,1-Dichloroethane		ND		1.0	0.38	ug/L			07/21/21 12:26	1
1,1-Dichloroethene		ND		1.0	0.29	ug/L			07/21/21 12:26	1
1,2,4-Trichlorobenzene		ND		1.0	0.41	ug/L			07/21/21 12:26	1
1,2-Dibromo-3-Chloropropane		ND		1.0	0.39	ug/L			07/21/21 12:26	1
1,2-Dibromoethane		ND		1.0	0.73	ug/L			07/21/21 12:26	1
1,2-Dichlorobenzene		ND		1.0	0.79	ug/L			07/21/21 12:26	1
1,2-Dichloroethane	UJ	ND		1.0	0.21	ug/L			07/21/21 12:26	1
1,2-Dichloropropane		ND		1.0	0.72	ug/L			07/21/21 12:26	1
1,3-Dichlorobenzene		ND		1.0	0.78	ug/L			07/21/21 12:26	1
1,4-Dichlorobenzene		ND		1.0	0.84	ug/L			07/21/21 12:26	1
2-Butanone (MEK)		ND		10		ug/L			07/21/21 12:26	1
2-Hexanone		ND		5.0	1.2	ug/L			07/21/21 12:26	1
4-Methyl-2-pentanone (MIBK)		ND		5.0	2.1	ug/L			07/21/21 12:26	1
Acetone	UJ	ND	*+	10		ug/L			07/21/21 12:26	1
Benzene		ND		1.0	0.41	ug/L			07/21/21 12:26	1
Bromodichloromethane		ND		1.0	0.39	ug/L			07/21/21 12:26	1
Bromoform	UJ	ND		1.0	0.26	ug/L			07/21/21 12:26	1
Bromomethane		ND		1.0	0.69	ug/L			07/21/21 12:26	1
Carbon disulfide		ND		1.0	0.19	ug/L			07/21/21 12:26	1
Carbon tetrachloride		ND		1.0	0.27	ug/L			07/21/21 12:26	1
Chlorobenzene		ND		1.0	0.75	ug/L			07/21/21 12:26	1
Chloroethane		ND		1.0	0.32	ug/L			07/21/21 12:26	1
Chloroform		ND		1.0	0.34	ug/L			07/21/21 12:26	1
Chloromethane		ND		1.0		ug/L			07/21/21 12:26	1
cis-1,2-Dichloroethene		ND		1.0		ug/L			07/21/21 12:26	1
cis-1,3-Dichloropropene		ND		1.0	0.36	ug/L			07/21/21 12:26	1
Cyclohexane		0.44	J	1.0	0.18	ug/L			07/21/21 12:26	1
Dibromochloromethane		ND		1.0	0.32	ug/L			07/21/21 12:26	1
Dichlorodifluoromethane		ND		1.0	0.68	ug/L			07/21/21 12:26	1
Ethylbenzene		ND		1.0		ug/L			07/21/21 12:26	1
Isopropylbenzene		ND		1.0		ug/L			07/21/21 12:26	1
Methyl acetate		ND		2.5		ug/L			07/21/21 12:26	1
Methyl tert-butyl ether		ND		1.0		ug/L			07/21/21 12:26	1
Methylcyclohexane		ND		1.0		ug/L			07/21/21 12:26	1
Methylene Chloride		ND		1.0		ug/L			07/21/21 12:26	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-07-10 Lab Sample ID: 480-187372-2

Date Collected: 07/15/21 12:25 Matrix: Water Date Received: 07/17/21 08:00

Analyte	VQ	Result Qua	lifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene		ND		1.0	0.73	ug/L			07/21/21 12:26	1
Tetrachloroethene		ND		1.0	0.36	ug/L			07/21/21 12:26	1
Toluene		ND		1.0	0.51	ug/L			07/21/21 12:26	1
trans-1,2-Dichloroethene		ND		1.0	0.90	ug/L			07/21/21 12:26	1
trans-1,3-Dichloropropene		ND		1.0	0.37	ug/L			07/21/21 12:26	1
Trichloroethene		ND		1.0	0.46	ug/L			07/21/21 12:26	1
Trichlorofluoromethane		ND		1.0	0.88	ug/L			07/21/21 12:26	1
Vinyl chloride		ND		1.0	0.90	ug/L			07/21/21 12:26	1
Xylenes, Total		ND		2.0	0.66	ug/L			07/21/21 12:26	1
tert-Butyl alcohol (TBA)	U	J ND **		10	3.3	ug/L			07/21/21 12:26	1

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96	77 - 120		07/21/21 12:26	1
4-Bromofluorobenzene (Surr)	111	73 - 120		07/21/21 12:26	1
Dibromofluoromethane (Surr)	105	75 - 123		07/21/21 12:26	1
Toluene-d8 (Surr)	94	80 - 120		07/21/21 12:26	1

Client Sample ID: MW-07-09 Lab Sample ID: 480-187372-3

Date Collected: 07/15/21 12:45 Matrix: Water Date Received: 07/17/21 08:00

Analyte	VQ	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane		ND		1.0	0.82	ug/L			07/21/21 12:50	1
1,1,2,2-Tetrachloroethane		ND		1.0	0.21	ug/L			07/21/21 12:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.0	0.31	ug/L			07/21/21 12:50	1
1,1,2-Trichloroethane		ND		1.0	0.23	ug/L			07/21/21 12:50	1
1,1-Dichloroethane		ND		1.0	0.38	ug/L			07/21/21 12:50	1
1,1-Dichloroethene		ND		1.0	0.29	ug/L			07/21/21 12:50	1
1,2,4-Trichlorobenzene		ND		1.0	0.41	ug/L			07/21/21 12:50	1
1,2-Dibromo-3-Chloropropane		ND		1.0	0.39	ug/L			07/21/21 12:50	1
1,2-Dibromoethane		ND		1.0	0.73	ug/L			07/21/21 12:50	1
1,2-Dichlorobenzene		ND		1.0	0.79	ug/L			07/21/21 12:50	1
1,2-Dichloroethane	UJ	ND		1.0	0.21	ug/L			07/21/21 12:50	1
1,2-Dichloropropane		ND		1.0	0.72	ug/L			07/21/21 12:50	1
1,3-Dichlorobenzene		ND		1.0	0.78	ug/L			07/21/21 12:50	1
1,4-Dichlorobenzene		ND		1.0	0.84	ug/L			07/21/21 12:50	1
2-Butanone (MEK)		ND		10	1.3	ug/L			07/21/21 12:50	1
2-Hexanone		ND		5.0	1.2	ug/L			07/21/21 12:50	1
4-Methyl-2-pentanone (MIBK)		ND		5.0	2.1	ug/L			07/21/21 12:50	1
Acetone	J	3.6	J *+	10	3.0	ug/L			07/21/21 12:50	1
Benzene		ND		1.0	0.41	ug/L			07/21/21 12:50	1
Bromodichloromethane		ND		1.0	0.39	ug/L			07/21/21 12:50	1
Bromoform	U	ND		1.0	0.26	ug/L			07/21/21 12:50	1
Bromomethane		ND		1.0	0.69	ug/L			07/21/21 12:50	1
Carbon disulfide		ND		1.0	0.19	ug/L			07/21/21 12:50	1
Carbon tetrachloride		ND		1.0	0.27	ug/L			07/21/21 12:50	1
Chlorobenzene		ND		1.0	0.75	ug/L			07/21/21 12:50	1
Chloroethane		ND		1.0	0.32	ug/L			07/21/21 12:50	1
Chloroform		ND		1.0	0.34	ug/L			07/21/21 12:50	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Client Sample ID: MW-07-09

Lab Sample ID: 480-187372-3 Date Collected: 07/15/21 12:45 **Matrix: Water**

Date Received: 07/17/21 08:00

Project/Site: C.A.E. Electronics #704015

Analyte	vo Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			07/21/21 12:50	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/21/21 12:50	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/21/21 12:50	1
Cyclohexane	ND		1.0	0.18	ug/L			07/21/21 12:50	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/21/21 12:50	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/21/21 12:50	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/21/21 12:50	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/21/21 12:50	1
Methyl acetate	ND		2.5	1.3	ug/L			07/21/21 12:50	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/21/21 12:50	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/21/21 12:50	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/21/21 12:50	1
Styrene	ND		1.0	0.73	ug/L			07/21/21 12:50	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/21/21 12:50	1
Toluene	ND		1.0	0.51	ug/L			07/21/21 12:50	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/21/21 12:50	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/21/21 12:50	1
Trichloroethene	ND		1.0	0.46	ug/L			07/21/21 12:50	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/21/21 12:50	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/21/21 12:50	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/21/21 12:50	1
tert-Butyl alcohol (TBA)	UJ ND =	**	10	3.3	ug/L			07/21/21 12:50	1
Surrogate	%Recovery	Qualifier I	imits				Prenared	Analyzed	Dil Fac

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		77 - 120	07	7/21/21 12:50	1
4-Bromofluorobenzene (Surr)	107		73 - 120	07	7/21/21 12:50	1
Dibromofluoromethane (Surr)	103		75 - 123	07	7/21/21 12:50	1
Toluene-d8 (Surr)	91		80 - 120	07	//21/21 12:50	1

Client Sample ID: MW-25 Lab Sample ID: 480-187372-4 **Matrix: Water**

Date Collected: 07/15/21 12:55 Date Received: 07/17/21 08:00

Method: 8260C -	Volatile Org	janic Compounds b	y GC/MS
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Analyte	VQ	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane		ND		1.0	0.82	ug/L			07/21/21 13:13	1
1,1,2,2-Tetrachloroethane		ND		1.0	0.21	ug/L			07/21/21 13:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.0	0.31	ug/L			07/21/21 13:13	1
1,1,2-Trichloroethane		ND		1.0	0.23	ug/L			07/21/21 13:13	1
1,1-Dichloroethane		ND		1.0	0.38	ug/L			07/21/21 13:13	1
1,1-Dichloroethene		ND		1.0	0.29	ug/L			07/21/21 13:13	1
1,2,4-Trichlorobenzene		ND		1.0	0.41	ug/L			07/21/21 13:13	1
1,2-Dibromo-3-Chloropropane		ND		1.0	0.39	ug/L			07/21/21 13:13	1
1,2-Dibromoethane		ND		1.0	0.73	ug/L			07/21/21 13:13	1
1,2-Dichlorobenzene		ND		1.0	0.79	ug/L			07/21/21 13:13	1
1,2-Dichloroethane	UJ	ND		1.0	0.21	ug/L			07/21/21 13:13	1
1,2-Dichloropropane		ND		1.0	0.72	ug/L			07/21/21 13:13	1
1,3-Dichlorobenzene		ND		1.0	0.78	ug/L			07/21/21 13:13	1
1,4-Dichlorobenzene		ND		1.0	0.84	ug/L			07/21/21 13:13	1
2-Butanone (MEK)		ND		10	1.3	ug/L			07/21/21 13:13	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Client Sample ID: MW-25 Lab Sample ID: 480-187372-4

Date Collected: 07/15/21 12:55 Matrix: Water Date Received: 07/17/21 08:00

Analyte	vQ Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		5.0	1.2	ug/L			07/21/21 13:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/21/21 13:13	1
Acetone	J 8.5	J*+	10	3.0	ug/L			07/21/21 13:13	1
Benzene	ND		1.0	0.41	ug/L			07/21/21 13:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/21/21 13:13	1
Bromoform	UJ ND		1.0	0.26	ug/L			07/21/21 13:13	1
Bromomethane	ND		1.0	0.69	ug/L			07/21/21 13:13	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/21/21 13:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/21/21 13:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/21/21 13:13	1
Chloroethane	ND		1.0	0.32	ug/L			07/21/21 13:13	1
Chloroform	ND		1.0	0.34	ug/L			07/21/21 13:13	1
Chloromethane	ND		1.0	0.35	ug/L			07/21/21 13:13	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/21/21 13:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/21/21 13:13	1
Cyclohexane	1.0		1.0	0.18	ug/L			07/21/21 13:13	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/21/21 13:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/21/21 13:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/21/21 13:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/21/21 13:13	1
Methyl acetate	ND		2.5	1.3	ug/L			07/21/21 13:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/21/21 13:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/21/21 13:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/21/21 13:13	1
Styrene	ND		1.0	0.73	ug/L			07/21/21 13:13	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/21/21 13:13	1
Toluene	ND		1.0	0.51	ug/L			07/21/21 13:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/21/21 13:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/21/21 13:13	1
Trichloroethene	1.3		1.0	0.46	ug/L			07/21/21 13:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/21/21 13:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/21/21 13:13	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/21/21 13:13	1
tert-Butyl alcohol (TBA)	uJ ND		10	3.3	ug/L			07/21/21 13:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120			-		07/21/21 13:13	1
4-Bromofluorobenzene (Surr)	106		73 - 120					07/21/21 13:13	1
Dibramafluaramathana (Surr)	106		75 123					07/21/21 12:12	1

 1,2-Dichloroethane-d4 (Surr)
 101
 77 - 120
 07/21/21 13:13
 1

 4-Bromofluorobenzene (Surr)
 106
 73 - 120
 07/21/21 13:13
 1

 Dibromofluoromethane (Surr)
 106
 75 - 123
 07/21/21 13:13
 1

 Toluene-d8 (Surr)
 89
 80 - 120
 07/21/21 13:13
 1

Client Sample ID: MW-07-11 Lab Sample ID: 480-187372-5

Date Collected: 07/15/21 13:10 Matrix: Water

Date Received: 07/17/21 08:00

Project/Site: C.A.E. Electronics #704015

Method: 8260C - Volatile	Organic	Com	poun	ds by	y GC/MS
		_			

Analyte	vo Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/21/21 13:38	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/21/21 13:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/21/21 13:38	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-07-11 Lab Sample ID: 480-187372-5

Date Collected: 07/15/21 13:10 Matrix: Water Date Received: 07/17/21 08:00

Analyte	vo Result Qualifier	RL	MDL	Unit	D Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND ND	1.0	0.23	ug/L		07/21/21 13:38	
1,1-Dichloroethane	ND	1.0	0.38	ug/L		07/21/21 13:38	1
1,1-Dichloroethene	ND	1.0	0.29	ug/L		07/21/21 13:38	1
1,2,4-Trichlorobenzene	ND	1.0	0.41	ug/L		07/21/21 13:38	1
1,2-Dibromo-3-Chloropropane	ND	1.0	0.39	ug/L		07/21/21 13:38	1
1,2-Dibromoethane	ND	1.0	0.73	ug/L		07/21/21 13:38	1
1,2-Dichlorobenzene	ND	1.0	0.79	ug/L		07/21/21 13:38	1
1,2-Dichloroethane	ND ND	1.0	0.21	ug/L		07/21/21 13:38	1
1,2-Dichloropropane	ND	1.0	0.72	ug/L		07/21/21 13:38	1
1,3-Dichlorobenzene	ND	1.0	0.78	ug/L		07/21/21 13:38	1
1,4-Dichlorobenzene	ND	1.0	0.84	ug/L		07/21/21 13:38	1
2-Butanone (MEK)	ND	10	1.3	ug/L		07/21/21 13:38	1
2-Hexanone	ND	5.0	1.2	ug/L		07/21/21 13:38	1
4-Methyl-2-pentanone (MIBK)	ND	5.0	2.1	ug/L		07/21/21 13:38	1
Acetone	uJ ND 💳	10		ug/L		07/21/21 13:38	1
Benzene	ND	1.0	0.41			07/21/21 13:38	1
Bromodichloromethane	ND	1.0	0.39	ug/L		07/21/21 13:38	1
Bromoform	nn ND	1.0	0.26	ug/L		07/21/21 13:38	1
Bromomethane	ND	1.0	0.69	ug/L		07/21/21 13:38	1
Carbon disulfide	ND	1.0	0.19	ug/L		07/21/21 13:38	1
Carbon tetrachloride	ND	1.0	0.27	-		07/21/21 13:38	1
Chlorobenzene	ND	1.0	0.75			07/21/21 13:38	1
Chloroethane	ND	1.0	0.32	-		07/21/21 13:38	1
Chloroform	ND	1.0	0.34	-		07/21/21 13:38	1
Chloromethane	ND	1.0	0.35			07/21/21 13:38	1
cis-1,2-Dichloroethene	ND	1.0		_		07/21/21 13:38	1
cis-1,3-Dichloropropene	ND	1.0	0.36	-		07/21/21 13:38	1
Cyclohexane	0.36 J	1.0	0.18			07/21/21 13:38	1
Dibromochloromethane	ND	1.0	0.32	-		07/21/21 13:38	1
Dichlorodifluoromethane	ND	1.0	0.68	-		07/21/21 13:38	1
Ethylbenzene	ND	1.0	0.74			07/21/21 13:38	1
Isopropylbenzene	ND	1.0	0.79	-		07/21/21 13:38	1
Methyl acetate	ND	2.5		ug/L		07/21/21 13:38	1
Methyl tert-butyl ether	ND	1.0	0.16			07/21/21 13:38	1
Methylcyclohexane	ND	1.0	0.16	-		07/21/21 13:38	1
Methylene Chloride	ND	1.0		ug/L		07/21/21 13:38	1
Styrene	ND	1.0	0.73			07/21/21 13:38	1
Tetrachloroethene	ND	1.0	0.36			07/21/21 13:38	1
Toluene	ND	1.0	0.51	-		07/21/21 13:38	1
trans-1,2-Dichloroethene	ND	1.0	0.90			07/21/21 13:38	1
trans-1,3-Dichloropropene	ND	1.0	0.37	-		07/21/21 13:38	,
Trichloroethene	ND	1.0	0.46	-		07/21/21 13:38	,
Trichlorofluoromethane	ND	1.0	0.88			07/21/21 13:38	
Vinyl chloride	ND	1.0	0.90	•		07/21/21 13:38	
Xylenes, Total	ND	2.0	0.66	-		07/21/21 13:38	
tert-Butyl alcohol (TBA)	UJ ND *+	10		ug/L		07/21/21 13:38	,
Surrogato	%Recovery Qualifier	l imita			Branarad	Analyzad	Dil Es
Surrogate 1,2-Dichloroethane-d4 (Surr)		<u>Limits</u> 77 - 120			Prepared	Analyzed 07/21/21 13:38	Dil Fac
4-Bromofluorobenzene (Surr)	112	77 - 120 73 - 120				07/21/21 13:38	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-07-11 Lab Sample ID: 480-187372-5

Date Collected: 07/15/21 13:10 **Matrix: Water** Date Received: 07/17/21 08:00

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

Surrogate	%Recovery	Qualifier	Limits		Prepared	Analyzed	Dil Fa	С
Dibromofluoromethane (Surr)	107		75 - 123	-		07/21/21 13:38		1
Toluene-d8 (Surr)	92		80 - 120			07/21/21 13:38		1

Client Sample ID: MW-27 Lab Sample ID: 480-187372-6

Date Collected: 07/15/21 13:35 **Matrix: Water** Date Received: 07/17/21 08:00

Analyte	VQ	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane		ND		1.0	0.82	ug/L			07/21/21 14:01	1
1,1,2,2-Tetrachloroethane		ND		1.0	0.21	ug/L			07/21/21 14:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.0	0.31	ug/L			07/21/21 14:01	1
1,1,2-Trichloroethane		ND		1.0	0.23	ug/L			07/21/21 14:01	1
1,1-Dichloroethane		ND		1.0	0.38	ug/L			07/21/21 14:01	1
1,1-Dichloroethene		ND		1.0	0.29	ug/L			07/21/21 14:01	1
1,2,4-Trichlorobenzene		ND		1.0	0.41	ug/L			07/21/21 14:01	1
1,2-Dibromo-3-Chloropropane		ND		1.0	0.39	ug/L			07/21/21 14:01	1
1,2-Dibromoethane		ND		1.0	0.73	ug/L			07/21/21 14:01	1
1,2-Dichlorobenzene		ND		1.0	0.79	ug/L			07/21/21 14:01	1
1,2-Dichloroethane	UJ	ND		1.0	0.21	ug/L			07/21/21 14:01	1
1,2-Dichloropropane		ND		1.0	0.72	ug/L			07/21/21 14:01	1
1,3-Dichlorobenzene		ND		1.0	0.78	ug/L			07/21/21 14:01	1
1,4-Dichlorobenzene		ND		1.0	0.84	ug/L			07/21/21 14:01	1
2-Butanone (MEK)		ND		10	1.3	ug/L			07/21/21 14:01	1
2-Hexanone		ND		5.0	1.2	ug/L			07/21/21 14:01	1
4-Methyl-2-pentanone (MIBK)		ND		5.0		ug/L			07/21/21 14:01	1
Acetone	J	3.7		10		ug/L			07/21/21 14:01	1
Benzene		ND		1.0	0.41	ug/L			07/21/21 14:01	1
Bromodichloromethane		ND		1.0	0.39	ug/L			07/21/21 14:01	1
Bromoform	UJ	ND		1.0	0.26	ug/L			07/21/21 14:01	1
Bromomethane		ND		1.0	0.69	ug/L			07/21/21 14:01	1
Carbon disulfide		ND		1.0	0.19	ug/L			07/21/21 14:01	1
Carbon tetrachloride		ND		1.0	0.27	ug/L			07/21/21 14:01	1
Chlorobenzene		ND		1.0	0.75	ug/L			07/21/21 14:01	1
Chloroethane		ND		1.0	0.32	ug/L			07/21/21 14:01	1
Chloroform		ND		1.0	0.34	ug/L			07/21/21 14:01	1
Chloromethane		ND		1.0		ug/L			07/21/21 14:01	1
cis-1,2-Dichloroethene		ND		1.0		ug/L			07/21/21 14:01	1
cis-1,3-Dichloropropene		ND		1.0	0.36	ug/L			07/21/21 14:01	1
Cyclohexane		ND		1.0		ug/L			07/21/21 14:01	1
Dibromochloromethane		ND		1.0		ug/L			07/21/21 14:01	1
Dichlorodifluoromethane		ND		1.0		ug/L			07/21/21 14:01	1
Ethylbenzene		ND		1.0	0.74	ug/L			07/21/21 14:01	1
Isopropylbenzene		ND		1.0	0.79	ug/L			07/21/21 14:01	1
Methyl acetate		ND		2.5	1.3	ug/L			07/21/21 14:01	1
Methyl tert-butyl ether		ND		1.0		ug/L			07/21/21 14:01	1
Methylcyclohexane		ND		1.0		ug/L			07/21/21 14:01	1
Methylene Chloride		ND		1.0		ug/L			07/21/21 14:01	1
Styrene		ND		1.0		ug/L			07/21/21 14:01	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-27 Lab Sample ID: 480-187372-6

Date Collected: 07/15/21 13:35 Matrix: Water Date Received: 07/17/21 08:00

	Method: 8260C -	volatile	Organic	Com	pound	is by	GC/MS	(Continu	ed)	
- 1				_						

Analyte	VQ Result	Qualifier I	RL MD	L Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		.0 0.3	6 ug/L			07/21/21 14:01	1
Toluene	ND	•	.0 0.5	1 ug/L			07/21/21 14:01	1
trans-1,2-Dichloroethene	ND		.0 0.9	0 ug/L			07/21/21 14:01	1
trans-1,3-Dichloropropene	ND	•	.0 0.3	7 ug/L			07/21/21 14:01	1
Trichloroethene	0.55	J	.0 0.4	6 ug/L			07/21/21 14:01	1
Trichlorofluoromethane	ND		.0 0.8	8 ug/L			07/21/21 14:01	1
Vinyl chloride	ND	•	.0 0.9	0 ug/L			07/21/21 14:01	1
Xylenes, Total	ND	2	.0 0.6	6 ug/L			07/21/21 14:01	1
tert-Butyl alcohol (TBA)	UJ ND	*+	10 3.	3 ug/L			07/21/21 14:01	1

Surrogate	%Recovery	Qualifier	Limits		Prepared	Analyzed	Dil Fac	0
1,2-Dichloroethane-d4 (Surr)	95		77 - 120	_		07/21/21 14:01	1	Ī
4-Bromofluorobenzene (Surr)	105		73 - 120			07/21/21 14:01	1	1
Dibromofluoromethane (Surr)	100		75 - 123			07/21/21 14:01	1	1
Toluene-d8 (Surr)	93		80 - 120			07/21/21 14:01	1	1

Client Sample ID: FD-071521 Lab Sample ID: 480-187372-7

Date Collected: 07/15/21 00:00 Matrix: Water Date Received: 07/17/21 08:00

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

Analyte	VQ	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane		ND		1.0	0.82	ug/L			07/21/21 14:24	1
1,1,2,2-Tetrachloroethane		ND		1.0	0.21	ug/L			07/21/21 14:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.0	0.31	ug/L			07/21/21 14:24	1
1,1,2-Trichloroethane		ND		1.0	0.23	ug/L			07/21/21 14:24	1
1,1-Dichloroethane		ND		1.0	0.38	ug/L			07/21/21 14:24	1
1,1-Dichloroethene		ND		1.0	0.29	ug/L			07/21/21 14:24	1
1,2,4-Trichlorobenzene		ND		1.0	0.41	ug/L			07/21/21 14:24	1
1,2-Dibromo-3-Chloropropane		ND		1.0	0.39	ug/L			07/21/21 14:24	1
1,2-Dibromoethane		ND		1.0	0.73	ug/L			07/21/21 14:24	1
1,2-Dichlorobenzene		ND		1.0	0.79	ug/L			07/21/21 14:24	1
1,2-Dichloroethane	U	ND.		1.0	0.21	ug/L			07/21/21 14:24	1
1,2-Dichloropropane		ND		1.0	0.72	ug/L			07/21/21 14:24	1
1,3-Dichlorobenzene		ND		1.0	0.78	ug/L			07/21/21 14:24	1
1,4-Dichlorobenzene		ND		1.0	0.84	ug/L			07/21/21 14:24	1
2-Butanone (MEK)		ND		10	1.3	ug/L			07/21/21 14:24	1
2-Hexanone		ND		5.0	1.2	ug/L			07/21/21 14:24	1
4-Methyl-2-pentanone (MIBK)		ND		5.0	2.1	ug/L			07/21/21 14:24	1
Acetone	J	3.5	3	10	3.0	ug/L			07/21/21 14:24	1
Benzene		ND		1.0	0.41	ug/L			07/21/21 14:24	1
Bromodichloromethane		ND		1.0	0.39	ug/L			07/21/21 14:24	1
Bromoform	UJ	ND		1.0	0.26	ug/L			07/21/21 14:24	1
Bromomethane		ND		1.0	0.69	ug/L			07/21/21 14:24	1
Carbon disulfide		ND		1.0	0.19	ug/L			07/21/21 14:24	1
Carbon tetrachloride		ND		1.0	0.27	ug/L			07/21/21 14:24	1
Chlorobenzene		ND		1.0	0.75	ug/L			07/21/21 14:24	1
Chloroethane		ND		1.0	0.32	ug/L			07/21/21 14:24	1
Chloroform		ND		1.0	0.34	ug/L			07/21/21 14:24	1
Chloromethane		ND		1.0	0.35	ug/L			07/21/21 14:24	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: FD-071521 Lab Sample ID: 480-187372-7

Date Collected: 07/15/21 00:00 Matrix: Water Date Received: 07/17/21 08:00

Analyte	_{VQ} Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/21/21 14:24	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/21/21 14:24	1
Cyclohexane	ND		1.0	0.18	ug/L			07/21/21 14:24	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/21/21 14:24	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/21/21 14:24	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/21/21 14:24	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/21/21 14:24	1
Methyl acetate	ND		2.5	1.3	ug/L			07/21/21 14:24	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/21/21 14:24	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/21/21 14:24	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/21/21 14:24	1
Styrene	ND		1.0	0.73	ug/L			07/21/21 14:24	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/21/21 14:24	1
Toluene	ND		1.0	0.51	ug/L			07/21/21 14:24	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/21/21 14:24	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/21/21 14:24	1
Trichloroethene	0.53	J	1.0	0.46	ug/L			07/21/21 14:24	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/21/21 14:24	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/21/21 14:24	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/21/21 14:24	1
tert-Butyl alcohol (TBA)	UJ ND	*	10	3.3	ug/L			07/21/21 14:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120			-		07/21/21 14:24	1

 1,2-Dichloroethane-d4 (Surr)
 99
 77 - 120
 07/21/21 14:24
 1

 4-Bromofluorobenzene (Surr)
 111
 73 - 120
 07/21/21 14:24
 1

 Dibromofluoromethane (Surr)
 107
 75 - 123
 07/21/21 14:24
 1

 Toluene-d8 (Surr)
 94
 80 - 120
 07/21/21 14:24
 1

Client Sample ID: MW-07-07

Lab Sample ID: 480-187372-8

Matrix: Water

Date Received: 07/17/21 08:00

Analyte	VQ	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	_	ND	[1	1.0	0.82	ug/L			07/21/21 14:47	1
1,1,2,2-Tetrachloroethane		ND		1.0	0.21	ug/L			07/21/21 14:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.0	0.31	ug/L			07/21/21 14:47	1
1,1,2-Trichloroethane		ND		1.0	0.23	ug/L			07/21/21 14:47	1
1,1-Dichloroethane		ND		1.0	0.38	ug/L			07/21/21 14:47	1
1,1-Dichloroethene		ND	F1-	1.0	0.29	ug/L			07/21/21 14:47	1
1,2,4-Trichlorobenzene		ND		1.0	0.41	ug/L			07/21/21 14:47	1
1,2-Dibromo-3-Chloropropane		ND		1.0	0.39	ug/L			07/21/21 14:47	1
1,2-Dibromoethane		ND	F1-	1.0	0.73	ug/L			07/21/21 14:47	1
1,2-Dichlorobenzene		ND		1.0	0.79	ug/L			07/21/21 14:47	1
1,2-Dichloroethane	UJ	ND		1.0	0.21	ug/L			07/21/21 14:47	1
1,2-Dichloropropane		ND	F1-	1.0	0.72	ug/L			07/21/21 14:47	1
1,3-Dichlorobenzene		ND		1.0	0.78	ug/L			07/21/21 14:47	1
1,4-Dichlorobenzene		ND		1.0	0.84	ug/L			07/21/21 14:47	1
2-Butanone (MEK)		ND		10	1.3	ug/L			07/21/21 14:47	1
2-Hexanone		ND	F1	5.0	1.2	ug/L			07/21/21 14:47	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Client Sample ID: MW-07-07 Lab Sample ID: 480-187372-8

Date Collected: 07/15/21 15:00 Matrix: Water Date Received: 07/17/21 08:00

Analyte	VQ	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)		ND		5.0	2.1	ug/L			07/21/21 14:47	1
Acetone	UJ	ND	*+ F 1	10	3.0	ug/L			07/21/21 14:47	1
Benzene		ND	F1	1.0	0.41	ug/L			07/21/21 14:47	1
Bromodichloromethane		ND		1.0	0.39	ug/L			07/21/21 14:47	1
Bromoform		ND		1.0	0.26	ug/L			07/21/21 14:47	1
Bromomethane		ND		1.0	0.69	ug/L			07/21/21 14:47	1
Carbon disulfide		ND		1.0	0.19	ug/L			07/21/21 14:47	1
Carbon tetrachloride		ND		1.0	0.27	ug/L			07/21/21 14:47	1
Chlorobenzene		ND		1.0	0.75	ug/L			07/21/21 14:47	1
Chloroethane		ND		1.0	0.32	ug/L			07/21/21 14:47	1
Chloroform		0.36	J	1.0	0.34	ug/L			07/21/21 14:47	1
Chloromethane		ND		1.0	0.35	ug/L			07/21/21 14:47	1
cis-1,2-Dichloroethene		ND	FT	1.0	0.81	ug/L			07/21/21 14:47	1
cis-1,3-Dichloropropene		ND		1.0	0.36	ug/L			07/21/21 14:47	1
Cyclohexane		ND		1.0	0.18	ug/L			07/21/21 14:47	1
Dibromochloromethane		ND		1.0	0.32	ug/L			07/21/21 14:47	1
Dichlorodifluoromethane		ND		1.0	0.68	ug/L			07/21/21 14:47	1
Ethylbenzene		ND		1.0	0.74	ug/L			07/21/21 14:47	1
Isopropylbenzene		ND		1.0	0.79	ug/L			07/21/21 14:47	1
Methyl acetate		ND		2.5	1.3	ug/L			07/21/21 14:47	1
Methyl tert-butyl ether		ND		1.0	0.16	ug/L			07/21/21 14:47	1
Methylcyclohexane		ND		1.0	0.16	ug/L			07/21/21 14:47	1
Methylene Chloride		ND		1.0	0.44	ug/L			07/21/21 14:47	1
Styrene		ND		1.0	0.73	ug/L			07/21/21 14:47	1
Tetrachloroethene		ND	FT	1.0	0.36	ug/L			07/21/21 14:47	1
Toluene		ND		1.0	0.51	ug/L			07/21/21 14:47	1
trans-1,2-Dichloroethene		ND		1.0	0.90	ug/L			07/21/21 14:47	1
trans-1,3-Dichloropropene		ND		1.0	0.37	ug/L			07/21/21 14:47	1
Trichloroethene	J	1.5		1.0	0.46	ug/L			07/21/21 14:47	1
Trichlorofluoromethane		ND		1.0	0.88	ug/L			07/21/21 14:47	1
Vinyl chloride		ND		1.0	0.90	ug/L			07/21/21 14:47	1
Xylenes, Total		ND	F1-	2.0	0.66	ug/L			07/21/21 14:47	1
tert-Butyl alcohol (TBA)	UJ	ND	TET	10	3.3	ug/L			07/21/21 14:47	1
Surrogate	%Re	covery	Qualifier	Limits			_	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)		107		77 - 120			_		07/21/21 14:47	1
4-Bromofluorobenzene (Surr)		109		73 - 120					07/21/21 14:47	1
Dibromofluoromethane (Surr)		115		75 - 123					07/21/21 14:47	1
Toluene-d8 (Surr)		90		80 - 120					07/21/21 14:47	1

Client Sample ID: MW-07-06 Lab Sample ID: 480-187372-9

Date Received: 07/17/21 08:00

Project/Site: C.A.E. Electronics #704015

Method: 8260C - Volatile Org	anic Con	npounds by GC/	MS						
Analyte	vq Re	sult Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane		ND	1.0	0.82	ug/L			07/21/21 15:09	1
1,1,2,2-Tetrachloroethane		ND	1.0	0.21	ug/L			07/21/21 15:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane		ND	1.0	0.31	ug/L			07/21/21 15:09	1
1,1,2-Trichloroethane		ND	1.0	0.23	ug/L			07/21/21 15:09	1



Date Collected: 07/15/21 15:20

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Matrix: Water

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Client: New York State D.E.C. Job ID: 480-187372-1

Client Sample ID: MW-07-06

Project/Site: C.A.E. Electronics #704015

Lab Sample ID: 480-187372-9 Date Collected: 07/15/21 15:20

Matrix: Water

Date Received: 07/17/21 08:00

Method: 8260C - Volatile O	VQ		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane		ND		1.0	0.38	ug/L		-	07/21/21 15:09	1
1,1-Dichloroethene		ND		1.0	0.29	ug/L			07/21/21 15:09	1
1,2,4-Trichlorobenzene		ND		1.0	0.41	ug/L			07/21/21 15:09	1
1,2-Dibromo-3-Chloropropane		ND		1.0	0.39	ug/L			07/21/21 15:09	1
1,2-Dibromoethane		ND		1.0	0.73	ug/L			07/21/21 15:09	1
1,2-Dichlorobenzene		ND		1.0	0.79	ug/L			07/21/21 15:09	1
1,2-Dichloroethane	UJ	ND		1.0	0.21	ug/L			07/21/21 15:09	1
1,2-Dichloropropane		ND		1.0	0.72	ug/L			07/21/21 15:09	1
1,3-Dichlorobenzene		ND		1.0	0.78	ug/L			07/21/21 15:09	
1,4-Dichlorobenzene		ND		1.0		ug/L			07/21/21 15:09	
2-Butanone (MEK)		ND		10		ug/L			07/21/21 15:09	
2-Hexanone		ND		5.0		ug/L			07/21/21 15:09	
4-Methyl-2-pentanone (MIBK)		ND		5.0		ug/L			07/21/21 15:09	
Acetone	UJ	ND		10		ug/L			07/21/21 15:09	
Benzene		ND		1.0		ug/L			07/21/21 15:09	
Bromodichloromethane		ND		1.0		ug/L			07/21/21 15:09	
Bromoform	UJ	ND		1.0		ug/L			07/21/21 15:09	
Bromomethane		ND		1.0		ug/L			07/21/21 15:09	
Carbon disulfide		ND		1.0		ug/L			07/21/21 15:09	
Carbon tetrachloride		ND		1.0		ug/L			07/21/21 15:09	
Chlorobenzene		ND		1.0		ug/L			07/21/21 15:09	
Chloroethane		ND		1.0		ug/L			07/21/21 15:09	
Chloroform		ND		1.0		ug/L			07/21/21 15:09	
Chloromethane		ND		1.0		ug/L			07/21/21 15:09	
cis-1,2-Dichloroethene		ND		1.0		ug/L			07/21/21 15:09	
cis-1,3-Dichloropropene		ND		1.0		ug/L			07/21/21 15:09	
Cyclohexane		0.35	J	1.0		ug/L			07/21/21 15:09	
Dibromochloromethane		ND		1.0		ug/L			07/21/21 15:09	
Dichlorodifluoromethane		ND		1.0		ug/L			07/21/21 15:09	
Ethylbenzene		ND		1.0		ug/L			07/21/21 15:09	
Isopropylbenzene		ND		1.0		ug/L			07/21/21 15:09	
Methyl acetate		ND		2.5		ug/L			07/21/21 15:09	
Methyl tert-butyl ether		ND		1.0		ug/L			07/21/21 15:09	
Methylcyclohexane		ND		1.0		ug/L			07/21/21 15:09	
Methylene Chloride		ND		1.0		ug/L			07/21/21 15:09	
Styrene		ND		1.0		ug/L			07/21/21 15:09	
Tetrachloroethene		ND		1.0		ug/L			07/21/21 15:09	
Toluene		ND		1.0		ug/L			07/21/21 15:09	
trans-1,2-Dichloroethene		ND		1.0		ug/L			07/21/21 15:09	
trans-1,3-Dichloropropene		ND		1.0		ug/L			07/21/21 15:09	
Trichloroethene		0.56	J	1.0		ug/L			07/21/21 15:09	
Trichlorofluoromethane		ND		1.0		ug/L			07/21/21 15:09	
Vinyl chloride		ND		1.0		ug/L			07/21/21 15:09	
Xylenes, Total		ND		2.0		ug/L			07/21/21 15:09	
tert-Butyl alcohol (TBA)	U			10		ug/L			07/21/21 15:09	
Surrogate	%R	ecovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1,2-Dichloroethane-d4 (Surr)		102		77 - 120					07/21/21 15:09	
4-Bromofluorobenzene (Surr)		109		73 - 120					07/21/21 15:09	

75 - 123



Dibromofluoromethane (Surr)

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07/21/21 15:09

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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-07-06

Lab Sample ID: 480-187372-9 Date Collected: 07/15/21 15:20

Matrix: Water

Date Received: 07/17/21 08:00

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

Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac Toluene-d8 (Surr) 80 - 120 93 07/21/21 15:09

Client Sample ID: MW-20 Lab Sample ID: 480-187372-10

Date Collected: 07/15/21 15:30 **Matrix: Water**

Date Received: 07/17/21 08:00

Analyte	VQ	Result	Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane		ND		1.0	0.82	ug/L			07/21/21 15:33	1
1,1,2,2-Tetrachloroethane		ND		1.0	0.21	ug/L			07/21/21 15:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.0	0.31	ug/L			07/21/21 15:33	1
1,1,2-Trichloroethane		ND		1.0	0.23	ug/L			07/21/21 15:33	1
1,1-Dichloroethane		ND		1.0	0.38	ug/L			07/21/21 15:33	1
1,1-Dichloroethene		ND		1.0	0.29	ug/L			07/21/21 15:33	1
1,2,4-Trichlorobenzene		ND		1.0	0.41	ug/L			07/21/21 15:33	1
1,2-Dibromo-3-Chloropropane		ND		1.0	0.39	ug/L			07/21/21 15:33	1
1,2-Dibromoethane		ND		1.0	0.73	ug/L			07/21/21 15:33	1
1,2-Dichlorobenzene		ND		1.0	0.79	ug/L			07/21/21 15:33	1
1,2-Dichloroethane	U	ND.		1.0	0.21	ug/L			07/21/21 15:33	1
1,2-Dichloropropane		ND		1.0	0.72	ug/L			07/21/21 15:33	1
1,3-Dichlorobenzene		ND		1.0	0.78	ug/L			07/21/21 15:33	1
1,4-Dichlorobenzene		ND		1.0	0.84	ug/L			07/21/21 15:33	1
2-Butanone (MEK)		ND		10	1.3	ug/L			07/21/21 15:33	1
2-Hexanone		ND		5.0	1.2	ug/L			07/21/21 15:33	1
4-Methyl-2-pentanone (MIBK)		ND		5.0	2.1	ug/L			07/21/21 15:33	1
Acetone	U	J ND		10	3.0	ug/L			07/21/21 15:33	1
Benzene		ND		1.0	0.41	ug/L			07/21/21 15:33	1
Bromodichloromethane		ND		1.0	0.39	ug/L			07/21/21 15:33	1
Bromoform	U	J ND		1.0	0.26	ug/L			07/21/21 15:33	1
Bromomethane		ND		1.0	0.69	ug/L			07/21/21 15:33	1
Carbon disulfide		ND		1.0	0.19	ug/L			07/21/21 15:33	1
Carbon tetrachloride		ND		1.0	0.27	ug/L			07/21/21 15:33	1
Chlorobenzene		ND		1.0	0.75	ug/L			07/21/21 15:33	1
Chloroethane		ND		1.0	0.32	ug/L			07/21/21 15:33	1
Chloroform		ND		1.0	0.34	ug/L			07/21/21 15:33	1
Chloromethane		ND		1.0	0.35	ug/L			07/21/21 15:33	1
cis-1,2-Dichloroethene		ND		1.0	0.81	ug/L			07/21/21 15:33	1
cis-1,3-Dichloropropene		ND		1.0	0.36	ug/L			07/21/21 15:33	1
Cyclohexane		0.31	J	1.0	0.18	ug/L			07/21/21 15:33	1
Dibromochloromethane		ND		1.0	0.32	ug/L			07/21/21 15:33	1
Dichlorodifluoromethane		ND		1.0	0.68	ug/L			07/21/21 15:33	1
Ethylbenzene		ND		1.0	0.74	ug/L			07/21/21 15:33	1
Isopropylbenzene		ND		1.0	0.79	ug/L			07/21/21 15:33	1
Methyl acetate		ND		2.5	1.3	ug/L			07/21/21 15:33	1
Methyl tert-butyl ether		ND		1.0	0.16	ug/L			07/21/21 15:33	1
Methylcyclohexane		ND		1.0		ug/L			07/21/21 15:33	1
Methylene Chloride		ND		1.0		ug/L			07/21/21 15:33	1
Styrene		ND		1.0		ug/L			07/21/21 15:33	1
Tetrachloroethene		ND		1.0		ug/L			07/21/21 15:33	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

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

Client Sample ID: MW-20 Lab Sample ID: 480-187372-10

Date Collected: 07/15/21 15:30 Matrix: Water Date Received: 07/17/21 08:00

Analyte	vQ Result Qu	ıalifier RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND ND	1.0	0.51	ug/L			07/21/21 15:33	1
trans-1,2-Dichloroethene	ND	1.0	0.90	ug/L			07/21/21 15:33	1
trans-1,3-Dichloropropene	ND	1.0	0.37	ug/L			07/21/21 15:33	1
Trichloroethene	0.53 J	1.0	0.46	ug/L			07/21/21 15:33	1

Trichlorofluoromethane ND 1.0 0.88 ug/L 07/21/21 15:33 1 Vinyl chloride ND 1.0 0.90 ug/L 07/21/21 15:33 ND 2.0 Xylenes, Total 0.66 ug/L 07/21/21 15:33 1 tert-Butyl alcohol (TBA) ND + 10 3.3 ug/L 07/21/21 15:33

Surrogate	%Recovery Qualifier	Limits	Prepared Analy	zed Dil Fac
1,2-Dichloroethane-d4 (Surr)	102	77 - 120	07/21/21	15:33 1
4-Bromofluorobenzene (Surr)	104	73 - 120	07/21/21	15:33 1
Dibromofluoromethane (Surr)	109	75 - 123	07/21/21	15:33 1
Toluene-d8 (Surr)	92	80 - 120	07/21/21	15:33 1

Client Sample ID: MW-07-05 Lab Sample ID: 480-187372-11

Date Collected: 07/15/21 15:50 Matrix: Water Date Received: 07/17/21 08:00

Analyte	VQ Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/21/21 15:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/21/21 15:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/21/21 15:55	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/21/21 15:55	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/21/21 15:55	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/21/21 15:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/21/21 15:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/21/21 15:55	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/21/21 15:55	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/21/21 15:55	1
1,2-Dichloroethane	UJ ND		1.0	0.21	ug/L			07/21/21 15:55	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/21/21 15:55	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/21/21 15:55	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/21/21 15:55	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/21/21 15:55	1
2-Hexanone	ND		5.0	1.2	ug/L			07/21/21 15:55	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/21/21 15:55	1
Acetone	J 3.4	- 3 * + -	10	3.0	ug/L			07/21/21 15:55	1
Benzene	ND		1.0	0.41	ug/L			07/21/21 15:55	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/21/21 15:55	1
Bromoform	UJ ND		1.0	0.26	ug/L			07/21/21 15:55	1
Bromomethane	ND		1.0	0.69	ug/L			07/21/21 15:55	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/21/21 15:55	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/21/21 15:55	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/21/21 15:55	1
Chloroethane	ND		1.0	0.32	ug/L			07/21/21 15:55	1
Chloroform	ND		1.0	0.34	ug/L			07/21/21 15:55	1
Chloromethane	ND		1.0	0.35	ug/L			07/21/21 15:55	1

1.0

ND



cis-1,2-Dichloroethene

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0.81 ug/L

Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-07-05 Lab Sample ID: 480-187372-11

Date Collected: 07/15/21 15:50 Matrix: Water Date Received: 07/17/21 08:00

Analyte	VQ Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/21/21 15:55	1
Cyclohexane	0.32	J	1.0	0.18	ug/L			07/21/21 15:55	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/21/21 15:55	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/21/21 15:55	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/21/21 15:55	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/21/21 15:55	1
Methyl acetate	ND		2.5	1.3	ug/L			07/21/21 15:55	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/21/21 15:55	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/21/21 15:55	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/21/21 15:55	1
Styrene	ND		1.0	0.73	ug/L			07/21/21 15:55	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/21/21 15:55	1
Toluene	ND		1.0	0.51	ug/L			07/21/21 15:55	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/21/21 15:55	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/21/21 15:55	1
Trichloroethene	0.78	J	1.0	0.46	ug/L			07/21/21 15:55	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/21/21 15:55	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/21/21 15:55	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/21/21 15:55	1
tert-Butyl alcohol (TBA)	UJ ND	+	10	3.3	ug/L			07/21/21 15:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120			_		07/21/21 15:55	1
4-Bromofluorobenzene (Surr)	109		73 - 120					07/21/21 15:55	1
Dibromofluoromethane (Surr)	110		75 - 123					07/21/21 15:55	1
Toluene-d8 (Surr)	94		80 - 120					07/21/21 15:55	1

Client Sample ID: MW-07-03

Date Collected: 07/15/21 16:00

Lab Sample ID: 480-187372-12

Matrix: Water

Date Received: 07/17/21 08:00

Analyte	VQ	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane		ND		1.0	0.82	ug/L			07/21/21 16:18	1
1,1,2,2-Tetrachloroethane		ND		1.0	0.21	ug/L			07/21/21 16:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.0	0.31	ug/L			07/21/21 16:18	1
1,1,2-Trichloroethane		ND		1.0	0.23	ug/L			07/21/21 16:18	1
1,1-Dichloroethane		ND		1.0	0.38	ug/L			07/21/21 16:18	1
1,1-Dichloroethene		ND		1.0	0.29	ug/L			07/21/21 16:18	1
1,2,4-Trichlorobenzene		ND		1.0	0.41	ug/L			07/21/21 16:18	1
1,2-Dibromo-3-Chloropropane		ND		1.0	0.39	ug/L			07/21/21 16:18	1
1,2-Dibromoethane		ND		1.0	0.73	ug/L			07/21/21 16:18	1
1,2-Dichlorobenzene		ND		1.0	0.79	ug/L			07/21/21 16:18	1
1,2-Dichloroethane	UJ	ND		1.0	0.21	ug/L			07/21/21 16:18	1
1,2-Dichloropropane		ND		1.0	0.72	ug/L			07/21/21 16:18	1
1,3-Dichlorobenzene		ND		1.0	0.78	ug/L			07/21/21 16:18	1
1,4-Dichlorobenzene		ND		1.0	0.84	ug/L			07/21/21 16:18	1
2-Butanone (MEK)		ND		10	1.3	ug/L			07/21/21 16:18	1
2-Hexanone		ND		5.0	1.2	ug/L			07/21/21 16:18	1
4-Methyl-2-pentanone (MIBK)		ND		5.0	2.1	ug/L			07/21/21 16:18	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-07-03 Lab Sample ID: 480-187372-12

Date Collected: 07/15/21 16:00 Matrix: Water Date Received: 07/17/21 08:00

Analyte	vo Result Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	UJ ND *+	10	3.0	ug/L			07/21/21 16:18	1
Benzene	ND	1.0	0.41	ug/L			07/21/21 16:18	1
Bromodichloromethane	ND	1.0	0.39	ug/L			07/21/21 16:18	1
Bromoform	UJ ND	1.0	0.26	ug/L			07/21/21 16:18	1
Bromomethane	ND	1.0	0.69	ug/L			07/21/21 16:18	1
Carbon disulfide	ND	1.0	0.19	ug/L			07/21/21 16:18	1
Carbon tetrachloride	ND	1.0	0.27	ug/L			07/21/21 16:18	1
Chlorobenzene	ND	1.0	0.75	ug/L			07/21/21 16:18	1
Chloroethane	ND	1.0	0.32	ug/L			07/21/21 16:18	1
Chloroform	ND	1.0	0.34	ug/L			07/21/21 16:18	1
Chloromethane	ND	1.0	0.35	ug/L			07/21/21 16:18	1
cis-1,2-Dichloroethene	ND	1.0	0.81	ug/L			07/21/21 16:18	1
cis-1,3-Dichloropropene	ND	1.0	0.36	ug/L			07/21/21 16:18	1
Cyclohexane	0.39 J	1.0	0.18	ug/L			07/21/21 16:18	1
Dibromochloromethane	ND	1.0	0.32	ug/L			07/21/21 16:18	1
Dichlorodifluoromethane	ND	1.0	0.68	ug/L			07/21/21 16:18	1
Ethylbenzene	ND	1.0	0.74	ug/L			07/21/21 16:18	1
Isopropylbenzene	ND	1.0	0.79	ug/L			07/21/21 16:18	1
Methyl acetate	ND	2.5	1.3	ug/L			07/21/21 16:18	1
Methyl tert-butyl ether	ND	1.0	0.16	ug/L			07/21/21 16:18	1
Methylcyclohexane	ND	1.0	0.16	ug/L			07/21/21 16:18	1
Methylene Chloride	ND	1.0	0.44	ug/L			07/21/21 16:18	1
Styrene	ND	1.0	0.73	ug/L			07/21/21 16:18	1
Tetrachloroethene	ND	1.0	0.36	ug/L			07/21/21 16:18	1
Toluene	ND	1.0	0.51	ug/L			07/21/21 16:18	1
trans-1,2-Dichloroethene	ND	1.0	0.90	ug/L			07/21/21 16:18	1
trans-1,3-Dichloropropene	ND	1.0	0.37	ug/L			07/21/21 16:18	1
Trichloroethene	ND	1.0	0.46	ug/L			07/21/21 16:18	1
Trichlorofluoromethane	ND	1.0	0.88	ug/L			07/21/21 16:18	1
Vinyl chloride	ND	1.0	0.90	ug/L			07/21/21 16:18	1
Xylenes, Total	ND	2.0	0.66	ug/L			07/21/21 16:18	1
tert-Butyl alcohol (TBA)	∪J ND *+	10	3.3	ug/L			07/21/21 16:18	1
Surrogate	%Recovery Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98	77 - 120			-		07/21/21 16:18	1
4-Bromofluorobenzene (Surr)	108	73 - 120					07/21/21 16:18	1
Dibromofluoromethane (Surr)	103	75 - 123					07/21/21 16:18	1

 4-Bromofluorobenzene (Surr)
 108
 73 - 120
 07/21/21 16:18
 1

 Dibromofluoromethane (Surr)
 103
 75 - 123
 07/21/21 16:18
 1

 Toluene-d8 (Surr)
 89
 80 - 120
 07/21/21 16:18
 1

Client Sample ID: MW-07-08

Date Collected: 07/15/21 16:15

Date Received: 07/17/21 08:00

Lab Sample ID: 480-187372-13

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS										
Analyte	VQ	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane		ND		1.0	0.82	ug/L			07/21/21 16:41	1
1,1,2,2-Tetrachloroethane		ND		1.0	0.21	ug/L			07/21/21 16:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.0	0.31	ug/L			07/21/21 16:41	1
1,1,2-Trichloroethane		ND		1.0	0.23	ug/L			07/21/21 16:41	1
1,1-Dichloroethane		ND		1.0	0.38	ug/L			07/21/21 16:41	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-07-08 Lab Sample ID: 480-187372-13

Date Collected: 07/15/21 16:15 Matrix: Water Date Received: 07/17/21 08:00

Analyte	vo Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/21/21 16:41	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/21/21 16:41	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/21/21 16:41	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/21/21 16:41	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/21/21 16:41	1
1,2-Dichloroethane	UJ ND		1.0	0.21	ug/L			07/21/21 16:41	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/21/21 16:41	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/21/21 16:41	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/21/21 16:41	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/21/21 16:41	1
2-Hexanone	ND		5.0	1.2	ug/L			07/21/21 16:41	1
4-Methyl-2-pentanone (MIBK)	ND		5.0		ug/L			07/21/21 16:41	1
Acetone	UJ ND		10		ug/L			07/21/21 16:41	1
Benzene	ND		1.0		ug/L			07/21/21 16:41	1
Bromodichloromethane	ND		1.0		ug/L			07/21/21 16:41	1
Bromoform	UJ ND		1.0		ug/L			07/21/21 16:41	1
Bromomethane	ND		1.0		ug/L			07/21/21 16:41	1
Carbon disulfide	ND		1.0		ug/L			07/21/21 16:41	1
Carbon tetrachloride	ND		1.0		ug/L			07/21/21 16:41	1
Chlorobenzene	ND		1.0		ug/L			07/21/21 16:41	1
Chloroethane	ND		1.0		ug/L			07/21/21 16:41	1
Chloroform	ND		1.0		ug/L			07/21/21 16:41	1
Chloromethane	ND		1.0		ug/L			07/21/21 16:41	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			07/21/21 16:41	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			07/21/21 16:41	1
Cyclohexane	0.49		1.0		ug/L			07/21/21 16:41	1
Dibromochloromethane	ND		1.0		ug/L			07/21/21 16:41	1
Dichlorodifluoromethane	ND		1.0		ug/L			07/21/21 16:41	1
Ethylbenzene	ND		1.0		ug/L			07/21/21 16:41	1
Isopropylbenzene	ND		1.0		ug/L			07/21/21 16:41	. 1
Methyl acetate	ND		2.5		ug/L			07/21/21 16:41	1
Methyl tert-butyl ether	ND		1.0		ug/L			07/21/21 16:41	
Methylcyclohexane	ND		1.0		ug/L			07/21/21 16:41	1
Methylene Chloride	ND		1.0		ug/L			07/21/21 16:41	1
Styrene	ND		1.0		ug/L			07/21/21 16:41	
Tetrachloroethene	ND		1.0		ug/L			07/21/21 16:41	1
Toluene	ND ND		1.0		ug/L			07/21/21 16:41	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			07/21/21 16:41	'
trans-1,3-Dichloropropene	ND ND		1.0		ug/L			07/21/21 16:41	1
			1.0		ug/L			07/21/21 16:41	1
Trichloroethene Trichlorofluoromethane	0.76 ND		1.0					07/21/21 16:41	
					ug/L			07/21/21 16:41	1
Vinyl chloride Xylenes, Total	ND ND		1.0 2.0		ug/L ug/L			07/21/21 16:41	1
tert-Butyl alcohol (TBA)	UJ ND		10		ug/L ug/L			07/21/21 16:41	¹ 1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120			_		07/21/21 16:41	1
4-Bromofluorobenzene (Surr)	109		73 - 120					07/21/21 16:41	1
Dibromofluoromethane (Surr)	112		75 - 123					07/21/21 16:41	1

80 - 120



Toluene-d8 (Surr)

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07/21/21 16:41

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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: NW-06

Lab Sample ID: 480-187372-14 Date Collected: 07/15/21 16:30 **Matrix: Water**

Date Received: 07/17/21 08:00

Analyte	VQ Result	Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fa
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/21/21 17:04	
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/21/21 17:04	
1,1,2-Trichloro-1,2,2-trifluoroetha	1.1		1.0	0.31	ug/L			07/21/21 17:04	
ne									
1,1,2-Trichloroethane	ND		1.0	0.23	-			07/21/21 17:04	
1,1-Dichloroethane	ND		1.0		ug/L			07/21/21 17:04	
1,1-Dichloroethene	ND		1.0		ug/L			07/21/21 17:04	
1,2,4-Trichlorobenzene	ND		1.0		ug/L			07/21/21 17:04	
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/21/21 17:04	
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/21/21 17:04	
1,2-Dichlorobenzene	ND		1.0	0.79	-			07/21/21 17:04	
1,2-Dichloroethane	UJ ND		1.0	0.21	-			07/21/21 17:04	
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/21/21 17:04	
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/21/21 17:04	
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/21/21 17:04	
2-Butanone (MEK)	ND		10	1.3	ug/L			07/21/21 17:04	
2-Hexanone	ND		5.0	1.2	ug/L			07/21/21 17:04	
I-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/21/21 17:04	
Acetone	UJ ND	^+	10	3.0	ug/L			07/21/21 17:04	
Benzene	ND		1.0	0.41	ug/L			07/21/21 17:04	
Bromodichloromethane	ND		1.0	0.39	ug/L			07/21/21 17:04	
Bromoform	UJ ND		1.0	0.26	ug/L			07/21/21 17:04	
Bromomethane	ND		1.0	0.69	ug/L			07/21/21 17:04	
Carbon disulfide	ND		1.0	0.19	ug/L			07/21/21 17:04	
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/21/21 17:04	
Chlorobenzene	ND		1.0	0.75	ug/L			07/21/21 17:04	
Chloroethane	ND		1.0	0.32	ug/L			07/21/21 17:04	
Chloroform	ND		1.0	0.34	ug/L			07/21/21 17:04	
Chloromethane	ND		1.0	0.35				07/21/21 17:04	
cis-1,2-Dichloroethene	ND		1.0	0.81	-			07/21/21 17:04	
cis-1,3-Dichloropropene	ND		1.0		ug/L			07/21/21 17:04	
Cyclohexane	0.28		1.0		ug/L			07/21/21 17:04	
Dibromochloromethane	ND		1.0	0.32	-			07/21/21 17:04	
Dichlorodifluoromethane	ND		1.0	0.68	-			07/21/21 17:04	
Ethylbenzene	ND		1.0	0.74				07/21/21 17:04	
sopropylbenzene	ND		1.0		ug/L			07/21/21 17:04	
Methyl acetate	ND		2.5		ug/L			07/21/21 17:04	
Methyl tert-butyl ether	ND		1.0		ug/L			07/21/21 17:04	
Methylcyclohexane	ND		1.0		ug/L			07/21/21 17:04	
Methylene Chloride	ND		1.0		ug/L			07/21/21 17:04	
Styrene	ND		1.0		ug/L			07/21/21 17:04	
Tetrachloroethene	ND		1.0		ug/L			07/21/21 17:04	
Toluene	ND		1.0		ug/L			07/21/21 17:04	
rans-1,2-Dichloroethene	ND		1.0		ug/L			07/21/21 17:04	
rans-1,3-Dichloropropene	ND		1.0		ug/L			07/21/21 17:04	
Frichloroethene	0.75	1	1.0		ug/L			07/21/21 17:04	
Frichlorofluoromethane	ND		1.0		ug/L			07/21/21 17:04	
/inyl chloride	ND ND		1.0		ug/L ug/L			07/21/21 17:04	
Xylenes, Total	ND ND		2.0		ug/L ug/L			07/21/21 17:04	
tert-Butyl alcohol (TBA)			10		ug/L ug/L			07/21/21 17:04	



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: NW-06 Lab Sample ID: 480-187372-14

Date Collected: 07/15/21 16:30 Matrix: Water Date Received: 07/17/21 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		07/21/21 17:04	1
4-Bromofluorobenzene (Surr)	108		73 - 120		07/21/21 17:04	1
Dibromofluoromethane (Surr)	107		75 - 123		07/21/21 17:04	1
Toluene-d8 (Surr)	93		80 - 120		07/21/21 17:04	1

Client Sample ID: MW-21 Lab Sample ID: 480-187372-15

Date Collected: 07/15/21 16:45

Date Received: 07/17/21 08:00

Matrix: Water

Analyte	/Q R	esult Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane		ND	1.0	0.82	ug/L			07/21/21 17:27	1
1,1,2,2-Tetrachloroethane		ND	1.0	0.21	ug/L			07/21/21 17:27	1
1,1,2-Trichloro-1,2,2-trifluoroetha ne		5.8	1.0	0.31	ug/L			07/21/21 17:27	1
1,1,2-Trichloroethane		ND	1.0	0.23	ug/L			07/21/21 17:27	1
1,1-Dichloroethane		ND	1.0		ug/L			07/21/21 17:27	1
1,1-Dichloroethene		ND	1.0		ug/L			07/21/21 17:27	1
1,2,4-Trichlorobenzene		ND	1.0	0.41	ug/L			07/21/21 17:27	1
1,2-Dibromo-3-Chloropropane		ND	1.0		ug/L			07/21/21 17:27	1
1,2-Dibromoethane		ND	1.0	0.73	•			07/21/21 17:27	1
1,2-Dichlorobenzene		ND	1.0	0.79	ug/L			07/21/21 17:27	1
1,2-Dichloroethane	UJ	ND	1.0		ug/L			07/21/21 17:27	1
1,2-Dichloropropane		ND	1.0	0.72	ug/L			07/21/21 17:27	1
1,3-Dichlorobenzene		ND	1.0	0.78	ug/L			07/21/21 17:27	1
1,4-Dichlorobenzene		ND	1.0	0.84	ug/L			07/21/21 17:27	1
2-Butanone (MEK)		ND	10	1.3	ug/L			07/21/21 17:27	1
2-Hexanone		ND	5.0		ug/L			07/21/21 17:27	1
4-Methyl-2-pentanone (MIBK)		ND	5.0		ug/L			07/21/21 17:27	1
Acetone	UJ	ND +	10	3.0	ug/L			07/21/21 17:27	1
Benzene		ND	1.0	0.41	ug/L			07/21/21 17:27	1
Bromodichloromethane		ND	1.0		ug/L			07/21/21 17:27	1
Bromoform	UJ	ND	1.0		ug/L			07/21/21 17:27	1
Bromomethane		ND	1.0		ug/L			07/21/21 17:27	1
Carbon disulfide		ND	1.0		ug/L			07/21/21 17:27	1
Carbon tetrachloride		ND	1.0		ug/L			07/21/21 17:27	1
Chlorobenzene		ND	1.0	0.75	ug/L			07/21/21 17:27	1
Chloroethane		ND	1.0		ug/L			07/21/21 17:27	1
Chloroform		ND	1.0	0.34	ug/L			07/21/21 17:27	1
Chloromethane		ND	1.0		ug/L			07/21/21 17:27	1
cis-1,2-Dichloroethene		ND	1.0		ug/L			07/21/21 17:27	1
cis-1,3-Dichloropropene		ND	1.0	0.36	ug/L			07/21/21 17:27	1
Cyclohexane		ND	1.0	0.18	ug/L			07/21/21 17:27	1
Dibromochloromethane		ND	1.0		ug/L			07/21/21 17:27	1
Dichlorodifluoromethane		ND	1.0		ug/L			07/21/21 17:27	1
Ethylbenzene		ND	1.0	0.74				07/21/21 17:27	1
Isopropylbenzene		ND	1.0		ug/L			07/21/21 17:27	1
Methyl acetate		ND	2.5		ug/L			07/21/21 17:27	1
Methyl tert-butyl ether		ND	1.0		ug/L			07/21/21 17:27	1
Methylcyclohexane		ND	1.0		ug/L			07/21/21 17:27	1
Methylene Chloride		ND	1.0	0.44	•			07/21/21 17:27	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-21 Lab Sample ID: 480-187372-15

Date Collected: 07/15/21 16:45 Matrix: Water Date Received: 07/17/21 08:00

Method: 8260C - Volatile (Organic Compounds by GC	/MS (Contir	nued)					
Analyte	VQ Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND ND	1.0	0.73	ug/L			07/21/21 17:27	1
Tetrachloroethene	ND	1.0	0.36	ug/L			07/21/21 17:27	1
Toluene	ND	1.0	0.51	ug/L			07/21/21 17:27	1
trans-1,2-Dichloroethene	ND	1.0	0.90	ug/L			07/21/21 17:27	1
trans-1,3-Dichloropropene	ND	1.0	0.37	ug/L			07/21/21 17:27	1
Trichloroethene	0.47 J	1.0	0.46	ug/L			07/21/21 17:27	1
Trichlorofluoromethane	ND	1.0	0.88	ug/L			07/21/21 17:27	1
Vinyl chloride	ND	1.0	0.90	ug/L			07/21/21 17:27	1
Xylenes, Total	ND	2.0	0.66	ug/L			07/21/21 17:27	1
tert-Butyl alcohol (TBA)	∪J ND *+	10	3.3	ug/L			07/21/21 17:27	1

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104	77 - 120		07/21/21 17:27	1
4-Bromofluorobenzene (Surr)	105	73 - 120		07/21/21 17:27	1
Dibromofluoromethane (Surr)	107	75 - 123		07/21/21 17:27	1
Toluene-d8 (Surr)	93	80 - 120		07/21/21 17:27	1

Client Sample ID: MW-24 Lab Sample ID: 480-187372-16

Date Collected: 07/15/21 16:55

Date Received: 07/17/21 08:00

Matrix: Water

Analyte	VQ	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane		ND		1.0	0.82	ug/L			07/21/21 17:51	1
1,1,2,2-Tetrachloroethane		ND		1.0	0.21	ug/L			07/21/21 17:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.0	0.31	ug/L			07/21/21 17:51	1
1,1,2-Trichloroethane		ND		1.0	0.23	ug/L			07/21/21 17:51	1
1,1-Dichloroethane		ND		1.0	0.38	ug/L			07/21/21 17:51	1
1,1-Dichloroethene		ND		1.0	0.29	ug/L			07/21/21 17:51	1
1,2,4-Trichlorobenzene		ND		1.0	0.41	ug/L			07/21/21 17:51	1
1,2-Dibromo-3-Chloropropane		ND		1.0	0.39	ug/L			07/21/21 17:51	1
1,2-Dibromoethane		ND		1.0	0.73	ug/L			07/21/21 17:51	1
1,2-Dichlorobenzene		ND		1.0	0.79	ug/L			07/21/21 17:51	1
1,2-Dichloroethane	UJ	ND		1.0	0.21	ug/L			07/21/21 17:51	1
1,2-Dichloropropane		ND		1.0	0.72	ug/L			07/21/21 17:51	1
1,3-Dichlorobenzene		ND		1.0	0.78	ug/L			07/21/21 17:51	1
1,4-Dichlorobenzene		ND		1.0	0.84	ug/L			07/21/21 17:51	1
2-Butanone (MEK)		ND		10	1.3	ug/L			07/21/21 17:51	1
2-Hexanone		ND		5.0	1.2	ug/L			07/21/21 17:51	1
4-Methyl-2-pentanone (MIBK)		ND		5.0	2.1	ug/L			07/21/21 17:51	1
Acetone	U	ND.		10	3.0	ug/L			07/21/21 17:51	1
Benzene		ND		1.0	0.41	ug/L			07/21/21 17:51	1
Bromodichloromethane		ND		1.0	0.39	ug/L			07/21/21 17:51	1
Bromoform	U	J ND		1.0	0.26	ug/L			07/21/21 17:51	1
Bromomethane		ND		1.0	0.69	ug/L			07/21/21 17:51	1
Carbon disulfide		ND		1.0	0.19	ug/L			07/21/21 17:51	1
Carbon tetrachloride		ND		1.0	0.27	ug/L			07/21/21 17:51	1
Chlorobenzene		ND		1.0	0.75	ug/L			07/21/21 17:51	1
Chloroethane		ND		1.0	0.32	ug/L			07/21/21 17:51	1
Chloroform		ND		1.0	0.34	ug/L			07/21/21 17:51	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-24 Lab Sample ID: 480-187372-16

Date Collected: 07/15/21 16:55 Matrix: Water Date Received: 07/17/21 08:00

Analyte	^{VQ} Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			07/21/21 17:51	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/21/21 17:51	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/21/21 17:51	1
Cyclohexane	0.28	J	1.0	0.18	ug/L			07/21/21 17:51	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/21/21 17:51	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/21/21 17:51	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/21/21 17:51	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/21/21 17:51	1
Methyl acetate	ND		2.5	1.3	ug/L			07/21/21 17:51	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/21/21 17:51	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/21/21 17:51	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/21/21 17:51	1
Styrene	ND		1.0	0.73	ug/L			07/21/21 17:51	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/21/21 17:51	1
Toluene	ND		1.0	0.51	ug/L			07/21/21 17:51	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/21/21 17:51	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/21/21 17:51	1
Trichloroethene	0.53	J	1.0	0.46	ug/L			07/21/21 17:51	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/21/21 17:51	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/21/21 17:51	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/21/21 17:51	1
tert-Butyl alcohol (TBA)	n ND		10	3.3	ug/L			07/21/21 17:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1.2-Dichloroethane-d4 (Surr)	99		77 - 120					07/21/21 17:51	1

Surrogate	%Recovery (Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		07/21/21 17:51	1
4-Bromofluorobenzene (Surr)	109		73 - 120		07/21/21 17:51	1
Dibromofluoromethane (Surr)	103		75 - 123		07/21/21 17:51	1
Toluene-d8 (Surr)	94		80 - 120		07/21/21 17:51	1

Client Sample ID: MW-07R

Date Collected: 07/16/21 07:50

Lab Sample ID: 480-187372-17

Matrix: Water

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

Date Received: 07/17/21 08:00

Analyte	VQ	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	-	ND		1.0	0.82	ug/L			07/21/21 18:14	1
1,1,2,2-Tetrachloroethane		ND		1.0	0.21	ug/L			07/21/21 18:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.0	0.31	ug/L			07/21/21 18:14	1
1,1,2-Trichloroethane		ND		1.0	0.23	ug/L			07/21/21 18:14	1
1,1-Dichloroethane		ND		1.0	0.38	ug/L			07/21/21 18:14	1
1,1-Dichloroethene		ND		1.0	0.29	ug/L			07/21/21 18:14	1
1,2,4-Trichlorobenzene		ND		1.0	0.41	ug/L			07/21/21 18:14	1
1,2-Dibromo-3-Chloropropane		ND		1.0	0.39	ug/L			07/21/21 18:14	1
1,2-Dibromoethane		ND		1.0	0.73	ug/L			07/21/21 18:14	1
1,2-Dichlorobenzene		ND		1.0	0.79	ug/L			07/21/21 18:14	1
1,2-Dichloroethane	UJ	ND		1.0	0.21	ug/L			07/21/21 18:14	1
1,2-Dichloropropane		ND		1.0	0.72	ug/L			07/21/21 18:14	1
1,3-Dichlorobenzene		ND		1.0	0.78	ug/L			07/21/21 18:14	1
1,4-Dichlorobenzene		ND		1.0	0.84	ug/L			07/21/21 18:14	1
2-Butanone (MEK)		ND		10	1.3	ug/L			07/21/21 18:14	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-07R Lab Sample ID: 480-187372-17

Matrix: Water

Date Collected: 07/16/21 07:50 Date Received: 07/17/21 08:00

Analyte	vo Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		5.0	1.2	ug/L			07/21/21 18:14	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/21/21 18:14	1
Acetone	J 3.8	J"+	10	3.0	ug/L			07/21/21 18:14	1
Benzene	ND		1.0	0.41	ug/L			07/21/21 18:14	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/21/21 18:14	1
Bromoform	UJ ND		1.0	0.26	ug/L			07/21/21 18:14	1
Bromomethane	ND		1.0	0.69	ug/L			07/21/21 18:14	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/21/21 18:14	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/21/21 18:14	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/21/21 18:14	1
Chloroethane	ND		1.0	0.32	ug/L			07/21/21 18:14	1
Chloroform	ND		1.0	0.34	ug/L			07/21/21 18:14	1
Chloromethane	ND		1.0	0.35	ug/L			07/21/21 18:14	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/21/21 18:14	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/21/21 18:14	1
Cyclohexane	ND		1.0	0.18	ug/L			07/21/21 18:14	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/21/21 18:14	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/21/21 18:14	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/21/21 18:14	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/21/21 18:14	1
Methyl acetate	ND		2.5	1.3	ug/L			07/21/21 18:14	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/21/21 18:14	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/21/21 18:14	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/21/21 18:14	1
Styrene	ND		1.0	0.73	ug/L			07/21/21 18:14	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/21/21 18:14	1
Toluene	ND		1.0	0.51	ug/L			07/21/21 18:14	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/21/21 18:14	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/21/21 18:14	1
Trichloroethene	0.53	J	1.0	0.46	ug/L			07/21/21 18:14	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/21/21 18:14	1
Vinyl chloride	ND		1.0		ug/L			07/21/21 18:14	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/21/21 18:14	1
tert-Butyl alcohol (TBA)	UJ ND	*	10		ug/L			07/21/21 18:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120			· ·		07/21/21 18:14	1
4 Duamanthuanahanaana (Cum)	100		72 120					07/21/21 10:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		07/21/21 18:14	1
4-Bromofluorobenzene (Surr)	108		73 - 120		07/21/21 18:14	1
Dibromofluoromethane (Surr)	110		75 - 123		07/21/21 18:14	1
Toluene-d8 (Surr)	92		80 - 120		07/21/21 18:14	1

Client Sample ID: MW-15 Lab Sample ID: 480-187372-18 Date Collected: 07/16/21 08:00 **Matrix: Water**

Date Received: 07/17/21 08:00

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

Analyte	vo Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/21/21 18:37	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/21/21 18:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/21/21 18:37	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-15 Date Collected: 07/16/21 08:00 Lab Sample ID: 480-187372-18

Matrix: Water

Date Received: 07/17/21 08:00
Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	VQ	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane		ND		1.0	0.23	ug/L			07/21/21 18:37	1
1,1-Dichloroethane		ND		1.0	0.38	ug/L			07/21/21 18:37	1
1,1-Dichloroethene		ND		1.0	0.29	ug/L			07/21/21 18:37	1
1,2,4-Trichlorobenzene		ND		1.0	0.41	ug/L			07/21/21 18:37	1
1,2-Dibromo-3-Chloropropane		ND		1.0	0.39	ug/L			07/21/21 18:37	1
1,2-Dibromoethane		ND		1.0	0.73	ug/L			07/21/21 18:37	1
1,2-Dichlorobenzene		ND		1.0	0.79	ug/L			07/21/21 18:37	1
1,2-Dichloroethane	UJ	ND		1.0	0.21	ug/L			07/21/21 18:37	1
1,2-Dichloropropane		ND		1.0	0.72	ug/L			07/21/21 18:37	1
1,3-Dichlorobenzene		ND		1.0	0.78	ug/L			07/21/21 18:37	1
1,4-Dichlorobenzene		ND		1.0	0.84	ug/L			07/21/21 18:37	1
2-Butanone (MEK)		ND		10	1.3	ug/L			07/21/21 18:37	1
2-Hexanone		ND		5.0		ug/L			07/21/21 18:37	1
4-Methyl-2-pentanone (MIBK)		ND		5.0		ug/L			07/21/21 18:37	1
Acetone	J	3.1	J*+	10		ug/L			07/21/21 18:37	1
Benzene		ND		1.0	0.41				07/21/21 18:37	1
Bromodichloromethane		ND		1.0	0.39	-			07/21/21 18:37	1
Bromoform	UJ	ND		1.0	0.26	-			07/21/21 18:37	1
Bromomethane		ND		1.0		ug/L			07/21/21 18:37	1
Carbon disulfide		ND		1.0	0.19	_			07/21/21 18:37	1
Carbon tetrachloride		ND		1.0	0.27	•			07/21/21 18:37	1
Chlorobenzene		ND		1.0		ug/L			07/21/21 18:37	1
Chloroethane		ND		1.0	0.32	-			07/21/21 18:37	1
Chloroform		ND		1.0	0.34	-			07/21/21 18:37	1
Chloromethane		ND		1.0	0.35				07/21/21 18:37	1
cis-1,2-Dichloroethene		ND		1.0	0.81	-			07/21/21 18:37	1
cis-1,3-Dichloropropene		ND		1.0	0.36	_			07/21/21 18:37	1
Cyclohexane		0.22		1.0		ug/L			07/21/21 18:37	1
Dibromochloromethane		ND		1.0	0.32	-			07/21/21 18:37	1
Dichlorodifluoromethane		ND		1.0	0.68	-			07/21/21 18:37	1
Ethylbenzene		ND		1.0	0.74				07/21/21 18:37	1
Isopropylbenzene		ND		1.0	0.79	-			07/21/21 18:37	1
Methyl acetate		ND		2.5		ug/L			07/21/21 18:37	1
Methyl tert-butyl ether		ND		1.0	0.16				07/21/21 18:37	1
Methylcyclohexane		ND		1.0	0.16	-			07/21/21 18:37	1
Methylene Chloride		ND		1.0		ug/L			07/21/21 18:37	1
Styrene		ND		1.0	0.73				07/21/21 18:37	1
Tetrachloroethene		ND		1.0		ug/L			07/21/21 18:37	1
Toluene		ND		1.0		ug/L			07/21/21 18:37	1
trans-1,2-Dichloroethene		ND		1.0		ug/L			07/21/21 18:37	1
trans-1,3-Dichloropropene		ND		1.0		ug/L			07/21/21 18:37	1
Trichloroethene		0.56	4	1.0		ug/L			07/21/21 18:37	1
Trichlorofluoromethane		ND		1.0		ug/L			07/21/21 18:37	1
Vinyl chloride		ND		1.0		ug/L			07/21/21 18:37	1
Xylenes, Total		ND		2.0		ug/L			07/21/21 18:37	1
tert-Butyl alcohol (TBA)	U			10		ug/L			07/21/21 18:37	1
Surrogate	%1	Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4.0 Diablementhana d4.(O:::::)		^7		77 400					07/04/04 40:07	

77 - 120

73 - 120

97

106



1,2-Dichloroethane-d4 (Surr)

4-Bromofluorobenzene (Surr)

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07/21/21 18:37

07/21/21 18:37

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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-15 Lab Sample ID: 480-187372-18

Date Collected: 07/16/21 08:00 **Matrix: Water** Date Received: 07/17/21 08:00

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

Surrogate	%Recovery Qua	alifier Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	101	75 - 123		07/21/21 18:37	1
Toluene-d8 (Surr)	91	80 - 120		07/21/21 18:37	1

Lab Sample ID: 480-187372-19 **Client Sample ID: MW-14**

Date Collected: 07/16/21 08:10 **Matrix: Water** Date Received: 07/17/21 08:00

Analyte	VQ	Result	Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane		ND		1.0	0.82	ug/L			07/21/21 19:00	1
1,1,2,2-Tetrachloroethane		ND		1.0	0.21	ug/L			07/21/21 19:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.0	0.31	ug/L			07/21/21 19:00	1
1,1,2-Trichloroethane		ND		1.0	0.23	ug/L			07/21/21 19:00	1
1,1-Dichloroethane		ND		1.0	0.38	ug/L			07/21/21 19:00	1
1,1-Dichloroethene		ND		1.0	0.29	ug/L			07/21/21 19:00	1
1,2,4-Trichlorobenzene		ND		1.0	0.41	ug/L			07/21/21 19:00	1
1,2-Dibromo-3-Chloropropane		ND		1.0	0.39	ug/L			07/21/21 19:00	1
1,2-Dibromoethane		ND		1.0	0.73	ug/L			07/21/21 19:00	1
1,2-Dichlorobenzene		ND		1.0	0.79	ug/L			07/21/21 19:00	1
1,2-Dichloroethane	UJ	ND		1.0	0.21	ug/L			07/21/21 19:00	1
1,2-Dichloropropane		ND		1.0	0.72	ug/L			07/21/21 19:00	1
1,3-Dichlorobenzene		ND		1.0	0.78	ug/L			07/21/21 19:00	1
1,4-Dichlorobenzene		ND		1.0	0.84	ug/L			07/21/21 19:00	1
2-Butanone (MEK)		ND		10	1.3	ug/L			07/21/21 19:00	1
2-Hexanone		ND		5.0	1.2	ug/L			07/21/21 19:00	1
4-Methyl-2-pentanone (MIBK)		ND		5.0		ug/L			07/21/21 19:00	1
Acetone	UJ	ND	*	10		ug/L			07/21/21 19:00	1
Benzene		ND		1.0	0.41	ug/L			07/21/21 19:00	1
Bromodichloromethane		ND		1.0	0.39	ug/L			07/21/21 19:00	1
Bromoform	UJ	ND		1.0	0.26	ug/L			07/21/21 19:00	1
Bromomethane		ND		1.0	0.69	ug/L			07/21/21 19:00	1
Carbon disulfide		ND		1.0	0.19	ug/L			07/21/21 19:00	1
Carbon tetrachloride		ND		1.0	0.27	ug/L			07/21/21 19:00	1
Chlorobenzene		ND		1.0	0.75	ug/L			07/21/21 19:00	1
Chloroethane		ND		1.0	0.32	ug/L			07/21/21 19:00	1
Chloroform		ND		1.0	0.34	ug/L			07/21/21 19:00	1
Chloromethane		ND		1.0	0.35				07/21/21 19:00	1
cis-1,2-Dichloroethene		ND		1.0	0.81				07/21/21 19:00	1
cis-1,3-Dichloropropene		ND		1.0	0.36	ug/L			07/21/21 19:00	1
Cyclohexane		0.51		1.0	0.18				07/21/21 19:00	1
Dibromochloromethane		ND		1.0		ug/L			07/21/21 19:00	1
Dichlorodifluoromethane		ND		1.0		ug/L			07/21/21 19:00	1
Ethylbenzene		ND		1.0	0.74	ug/L			07/21/21 19:00	1
Isopropylbenzene		ND		1.0	0.79	ug/L			07/21/21 19:00	1
Methyl acetate		ND		2.5	1.3	ug/L			07/21/21 19:00	1
Methyl tert-butyl ether		ND		1.0	0.16				07/21/21 19:00	1
Methylcyclohexane		ND		1.0		ug/L			07/21/21 19:00	1
Methylene Chloride		ND		1.0	0.44	-			07/21/21 19:00	1
Styrene		ND		1.0		ug/L			07/21/21 19:00	1



Eurofins TestAmerica, Buffalo

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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-14 Lab Sample ID: 480-187372-19

Date Collected: 07/16/21 08:10 Matrix: Water Date Received: 07/17/21 08:00

Analyte	VQ	Result Q	ualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene		ND		1.0	0.36	ug/L			07/21/21 19:00	1
Toluene		ND		1.0	0.51	ug/L			07/21/21 19:00	1
trans-1,2-Dichloroethene		ND		1.0	0.90	ug/L			07/21/21 19:00	1
trans-1,3-Dichloropropene		ND		1.0	0.37	ug/L			07/21/21 19:00	1
Trichloroethene		ND		1.0	0.46	ug/L			07/21/21 19:00	1
Trichlorofluoromethane		ND		1.0	0.88	ug/L			07/21/21 19:00	1
Vinyl chloride		ND		1.0	0.90	ug/L			07/21/21 19:00	1
Xylenes, Total		ND		2.0	0.66	ug/L			07/21/21 19:00	1
tert-Butyl alcohol (TBA)	UJ	ND 😁	_	10	3.3	ua/l			07/21/21 19:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120	07/21/21 19	00 1
4-Bromofluorobenzene (Surr)	107		73 - 120	07/21/21 19	00 1
Dibromofluoromethane (Surr)	109		75 - 123	07/21/21 19	00 1
Toluene-d8 (Surr)	92		80 - 120	07/21/21 19	00 1

Client Sample ID: MW-19R

Date Collected: 07/16/21 08:14

Lab Sample ID: 480-187372-20

Matrix: Water

Date Collected: 07/16/21 08:14
Date Received: 07/17/21 08:00

Analyte	VQ	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane		ND		1.0	0.82	ug/L			07/21/21 19:23	1
1,1,2,2-Tetrachloroethane		ND		1.0	0.21	ug/L			07/21/21 19:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.0	0.31	ug/L			07/21/21 19:23	1
1,1,2-Trichloroethane		ND		1.0	0.23	ug/L			07/21/21 19:23	1
1,1-Dichloroethane		ND		1.0	0.38	ug/L			07/21/21 19:23	1
1,1-Dichloroethene		ND		1.0	0.29	ug/L			07/21/21 19:23	1
1,2,4-Trichlorobenzene		ND		1.0	0.41	ug/L			07/21/21 19:23	1
1,2-Dibromo-3-Chloropropane		ND		1.0	0.39	ug/L			07/21/21 19:23	1
1,2-Dibromoethane		ND		1.0	0.73	ug/L			07/21/21 19:23	1
1,2-Dichlorobenzene		ND		1.0	0.79	ug/L			07/21/21 19:23	1
1,2-Dichloroethane	UJ	ND		1.0	0.21	ug/L			07/21/21 19:23	1
1,2-Dichloropropane		ND		1.0	0.72	ug/L			07/21/21 19:23	1
1,3-Dichlorobenzene		ND		1.0	0.78	ug/L			07/21/21 19:23	1
1,4-Dichlorobenzene		ND		1.0	0.84	ug/L			07/21/21 19:23	1
2-Butanone (MEK)		ND		10	1.3	ug/L			07/21/21 19:23	1
2-Hexanone		ND		5.0	1.2	ug/L			07/21/21 19:23	1
4-Methyl-2-pentanone (MIBK)		ND		5.0	2.1	ug/L			07/21/21 19:23	1
Acetone	UJ	ND	*+	10	3.0	ug/L			07/21/21 19:23	1
Benzene		ND		1.0	0.41	ug/L			07/21/21 19:23	1
Bromodichloromethane		ND		1.0	0.39	ug/L			07/21/21 19:23	1
Bromoform	UJ	ND		1.0	0.26	ug/L			07/21/21 19:23	1
Bromomethane		ND		1.0	0.69	ug/L			07/21/21 19:23	1
Carbon disulfide		ND		1.0	0.19	ug/L			07/21/21 19:23	1
Carbon tetrachloride		ND		1.0	0.27	ug/L			07/21/21 19:23	1
Chlorobenzene		ND		1.0	0.75	ug/L			07/21/21 19:23	1
Chloroethane		ND		1.0	0.32	ug/L			07/21/21 19:23	1
Chloroform		ND		1.0	0.34	ug/L			07/21/21 19:23	1
Chloromethane		ND		1.0	0.35	ug/L			07/21/21 19:23	1



Eurofins TestAmerica, Buffalo

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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-19R Lab Sample ID: 480-187372-20

Date Collected: 07/16/21 08:14 Matrix: Water Date Received: 07/17/21 08:00

Analyte	VQ Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/21/21 19:23	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/21/21 19:23	1
Cyclohexane	0.40	J	1.0	0.18	ug/L			07/21/21 19:23	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/21/21 19:23	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/21/21 19:23	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/21/21 19:23	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/21/21 19:23	1
Methyl acetate	ND		2.5	1.3	ug/L			07/21/21 19:23	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/21/21 19:23	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/21/21 19:23	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/21/21 19:23	1
Styrene	ND		1.0	0.73	ug/L			07/21/21 19:23	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/21/21 19:23	1
Toluene	ND		1.0	0.51	ug/L			07/21/21 19:23	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/21/21 19:23	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/21/21 19:23	1
Trichloroethene	ND		1.0	0.46	ug/L			07/21/21 19:23	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/21/21 19:23	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/21/21 19:23	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/21/21 19:23	1
tert-Butyl alcohol (TBA)	UJ ND	*	10	3.3	ug/L			07/21/21 19:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		77 - 120					07/21/21 19:23	1
								07/04/04 40 00	

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 1,2-Dichloroethane-d4 (Surr)
 106
 77 - 120
 07/21/21 19:23
 1

 4-Bromofluorobenzene (Surr)
 107
 73 - 120
 07/21/21 19:23
 1

 Dibromofluoromethane (Surr)
 109
 75 - 123
 07/21/21 19:23
 1

 Toluene-d8 (Surr)
 91
 80 - 120
 07/21/21 19:23
 1

Client Sample ID: MW-28R Lab Sample ID: 480-187372-21

Date Collected: 07/16/21 08:25
Date Received: 07/17/21 08:00

Analyte	VQ	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane		ND		1.0	0.82	ug/L			07/22/21 13:19	1
1,1,2,2-Tetrachloroethane		ND		1.0	0.21	ug/L			07/22/21 13:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane)	ND		1.0	0.31	ug/L			07/22/21 13:19	1
1,1,2-Trichloroethane		ND		1.0	0.23	ug/L			07/22/21 13:19	1
1,1-Dichloroethane		ND		1.0	0.38	ug/L			07/22/21 13:19	1
1,1-Dichloroethene		ND		1.0	0.29	ug/L			07/22/21 13:19	1
1,2,4-Trichlorobenzene		ND		1.0	0.41	ug/L			07/22/21 13:19	1
1,2-Dibromo-3-Chloropropane		ND		1.0	0.39	ug/L			07/22/21 13:19	1
1,2-Dibromoethane		ND		1.0	0.73	ug/L			07/22/21 13:19	1
1,2-Dichlorobenzene		ND		1.0	0.79	ug/L			07/22/21 13:19	1
1,2-Dichloroethane		ND		1.0	0.21	ug/L			07/22/21 13:19	1
1,2-Dichloropropane		ND		1.0	0.72	ug/L			07/22/21 13:19	1
1,3-Dichlorobenzene		ND		1.0	0.78	ug/L			07/22/21 13:19	1
1,4-Dichlorobenzene		ND		1.0	0.84	ug/L			07/22/21 13:19	1
2-Butanone (MEK)		ND		10	1.3	ug/L			07/22/21 13:19	1
2-Hexanone		ND		5.0	1.2	ug/L			07/22/21 13:19	1
z-nexanone		ND		5.0	1.2	ug/L				07/22/21 13:19



Eurofins TestAmerica, Buffalo

Matrix: Water

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Client: New York State D.E.C. Job ID: 480-187372-1

Client Sample ID: MW-28R Lab Sample ID: 480-187372-21

Date Collected: 07/16/21 08:25

Date Received: 07/17/21 08:00

Matrix: Water

Analyte	vQ Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/22/21 13:19	1
Acetone	J 5.2	J	10	3.0	ug/L			07/22/21 13:19	1
Benzene	ND		1.0	0.41	ug/L			07/22/21 13:19	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/22/21 13:19	1
Bromoform	ND		1.0	0.26	ug/L			07/22/21 13:19	1
Bromomethane	ND		1.0	0.69	ug/L			07/22/21 13:19	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/22/21 13:19	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/22/21 13:19	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/22/21 13:19	1
Chloroethane	ND		1.0	0.32	ug/L			07/22/21 13:19	1
Chloroform	ND		1.0	0.34	ug/L			07/22/21 13:19	1
Chloromethane	ND		1.0	0.35	ug/L			07/22/21 13:19	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/22/21 13:19	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/22/21 13:19	1
Cyclohexane	0.28	J	1.0	0.18	ug/L			07/22/21 13:19	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/22/21 13:19	1
Dichlorodifluoromethane	UJ ND		1.0	0.68	ug/L			07/22/21 13:19	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/22/21 13:19	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/22/21 13:19	1
Methyl acetate	ND		2.5	1.3	ug/L			07/22/21 13:19	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/22/21 13:19	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/22/21 13:19	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/22/21 13:19	1
Styrene	ND		1.0	0.73	ug/L			07/22/21 13:19	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/22/21 13:19	1
Toluene	ND		1.0	0.51	ug/L			07/22/21 13:19	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/22/21 13:19	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/22/21 13:19	1
Trichloroethene	0.58	J	1.0	0.46	ug/L			07/22/21 13:19	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/22/21 13:19	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/22/21 13:19	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/22/21 13:19	1
tert-Butyl alcohol (TBA)	UJ ND	+	10	3.3	ug/L			07/22/21 13:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		77 - 120			-		07/22/21 13:19	1
4-Bromofluorobenzene (Surr)	110		73 - 120					07/22/21 13:19	1
Dibromofluoromethane (Surr)	104		75 - 123					07/22/21 13:19	1

Client Sample ID: MW-17

Date Collected: 07/16/21 08:40

Lab Sample ID: 480-187372-22

Matrix: Water

80 - 120

Date Received: 07/17/21 08:00

Project/Site: C.A.E. Electronics #704015

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

89

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Analyte	vo Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	2.6		1.0	0.82	ug/L			07/22/21 13:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/22/21 13:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/22/21 13:42	1
1,1,2-Trichloroethane	1.2		1.0	0.23	ug/L			07/22/21 13:42	1



Toluene-d8 (Surr)

Eurofins TestAmerica, Buffalo

07/22/21 13:19

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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-17 Lab Sample ID: 480-187372-22

Analyte	VQ Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/22/21 13:42	1
1,1-Dichloroethene	ND		1.0	0.29	-			07/22/21 13:42	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			07/22/21 13:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	-			07/22/21 13:42	1
1,2-Dibromoethane	ND		1.0	0.73	-			07/22/21 13:42	1
1,2-Dichlorobenzene	ND		1.0		ug/L			07/22/21 13:42	1
1,2-Dichloroethane	ND		1.0	0.21				07/22/21 13:42	1
1,2-Dichloropropane	ND		1.0	0.72	-			07/22/21 13:42	1
1,3-Dichlorobenzene	ND		1.0		ug/L			07/22/21 13:42	1
1,4-Dichlorobenzene	ND		1.0		ug/L			07/22/21 13:42	1
2-Butanone (MEK)	ND		10		ug/L			07/22/21 13:42	1
2-Hexanone	ND		5.0		ug/L			07/22/21 13:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0		ug/L			07/22/21 13:42	1
Acetone	J 19	**	10		ug/L			07/22/21 13:42	1
Benzene	ND		1.0		ug/L			07/22/21 13:42	
Bromodichloromethane	ND		1.0		ug/L			07/22/21 13:42	1
Bromoform	ND		1.0	0.26	-			07/22/21 13:42	1
Bromomethane	ND		1.0		ug/L			07/22/21 13:42	· · · · · · · · · · · · · · · · · · ·
Carbon disulfide	ND		1.0		ug/L			07/22/21 13:42	1
Carbon tetrachloride	ND		1.0	0.27	-			07/22/21 13:42	1
Chlorobenzene	ND		1.0		ug/L			07/22/21 13:42	· · · · · · · · · · · · · · · · · · ·
Chloroethane	ND		1.0	0.32	-			07/22/21 13:42	1
Chloroform	ND		1.0		ug/L			07/22/21 13:42	1
Chloromethane	ND		1.0		ug/L			07/22/21 13:42	
cis-1,2-Dichloroethene	ND		1.0	0.81				07/22/21 13:42	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			07/22/21 13:42	1
Cyclohexane	0.28		1.0		ug/L			07/22/21 13:42	· · · · · · · · · · · · · · · · · · ·
Dibromochloromethane	ND	•	1.0	0.32				07/22/21 13:42	1
Dichlorodifluoromethane	UJ ND		1.0		ug/L			07/22/21 13:42	1
Ethylbenzene	ND		1.0		ug/L			07/22/21 13:42	· · · · · · · · · · · · · · · · · · ·
Isopropylbenzene	ND		1.0		ug/L			07/22/21 13:42	1
Methyl acetate	ND		2.5		ug/L			07/22/21 13:42	1
Methyl tert-butyl ether	ND		1.0		ug/L			07/22/21 13:42	' 1
Methylcyclohexane	ND		1.0	0.16	-			07/22/21 13:42	1
Methylene Chloride	ND		1.0	0.10	-			07/22/21 13:42	1
Styrene	ND		1.0		ug/L ug/L			07/22/21 13:42	
Styrene Tetrachloroethene	ND ND		1.0		ug/L ug/L			07/22/21 13:42	1
Toluene	ND ND		1.0		ug/L ug/L			07/22/21 13:42	1
trans-1,2-Dichloroethene			1.0		ug/L			07/22/21 13:42	
,	ND ND		1.0		ug/L ug/L			07/22/21 13:42	1
trans-1,3-Dichloropropene Trichloroethene			1.0		ug/L ug/L			07/22/21 13:42	1
Trichloroethene Trichlorofluoromethane	35 ND								
	ND		1.0		ug/L			07/22/21 13:42	1
Vinyl chloride	ND ND		1.0		ug/L			07/22/21 13:42	1
Xylenes, Total tert-Butyl alcohol (TBA)	UJ ND	· <u>··</u> ·	2.0		ug/L ug/L			07/22/21 13:42 07/22/21 13:42	1 1
Surrogato	%Recovery	Qualifier	l imite		-		Propored		Dil Fac
Surrogate 1,2-Dichloroethane-d4 (Surr)	%Recovery 91	Quantitei	<u>Limits</u> 77 - 120			-	Prepared	Analyzed 07/22/21 13:42	DII Fac
4-Bromofluorobenzene (Surr)	109		77 - 120 73 - 120					07/22/21 13:42	-
T-DIOINONUOIODENZENE (SUII)	109		13-120					01/22/21 13.42	1

75 - 123



Dibromofluoromethane (Surr)

101

Eurofins TestAmerica, Buffalo

07/22/21 13:42

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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-17 Lab Sample ID: 480-187372-22

Date Collected: 07/16/21 08:40 Matrix: Water Date Received: 07/17/21 08:00

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

 Surrogate
 %Recovery
 Qualifier
 Limits
 Prepared
 Analyzed
 Dil Fac

 Toluene-d8 (Surr)
 91
 80 - 120
 07/22/21 13:42
 1

Client Sample ID: FD-071621 Lab Sample ID: 480-187372-23

Date Collected: 07/16/21 00:00 Matrix: Water

Date Received: 07/17/21 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS Result Qualifier Analyte RL **MDL** Unit D Prepared Analyzed Dil Fac 1.0 0.82 ug/L 07/22/21 14:05 1,1,1-Trichloroethane 2.8 1 ND 1,1,2,2-Tetrachloroethane 1.0 0.21 ug/L 07/22/21 14:05 1 ND 1,1,2-Trichloro-1,2,2-trifluoroethane 1.0 0.31 ug/L 07/22/21 14:05 1 1.0 0.23 ug/L 07/22/21 14:05 1,1,2-Trichloroethane 1.1 1 1,1-Dichloroethane ND 1.0 0.38 ug/L 07/22/21 14:05 1 1.1-Dichloroethene ND 10 0.29 ug/L 07/22/21 14:05 1 1,2,4-Trichlorobenzene ND 1.0 0.41 ug/L 07/22/21 14:05 ND 1,2-Dibromo-3-Chloropropane 10 0.39 ug/L 07/22/21 14:05 1 1,2-Dibromoethane ND 1.0 0.73 ug/L 07/22/21 14:05 1 ND 1,2-Dichlorobenzene 1.0 0.79 ug/L 07/22/21 14:05 1,2-Dichloroethane ND 1.0 0.21 ug/L 07/22/21 14:05 1 ND 1,2-Dichloropropane 1.0 0.72 ug/L 07/22/21 14:05 1 1.3-Dichlorobenzene ND 1.0 0.78 ug/L 07/22/21 14:05 1 1,4-Dichlorobenzene ND 1.0 0.84 ug/L 07/22/21 14:05 ND 10 07/22/21 14:05 2-Butanone (MEK) 1.3 ug/L 1 2-Hexanone ND 5.0 1.2 ug/L 07/22/21 14:05 ND 5.0 2.1 ug/L 07/22/21 14:05 4-Methyl-2-pentanone (MIBK) 1 Acetone 20 10 3.0 ug/L 07/22/21 14:05 1 ND 1.0 07/22/21 14:05 Benzene 0.41 ug/L 1 ND 0.39 ug/L Bromodichloromethane 1.0 07/22/21 14:05 1 Bromoform ND 1.0 0.26 ug/L 07/22/21 14:05 1 Bromomethane ND 1.0 0.69 ug/L 07/22/21 14:05 1 Carbon disulfide ND 1.0 0.19 ug/L 07/22/21 14:05 1 0.27 ug/L Carbon tetrachloride ND 1.0 07/22/21 14:05 1 Chlorobenzene ND 1.0 0.75 ug/L 07/22/21 14:05 ND Chloroethane 1.0 0.32 ug/L 07/22/21 14:05 1 Chloroform ND 1.0 0.34 ug/L 07/22/21 14:05 1 Chloromethane ND 1.0 0.35 ug/L 07/22/21 14:05 1 cis-1,2-Dichloroethene ND 1.0 0.81 ug/L 07/22/21 14:05 1 cis-1,3-Dichloropropene ND 1.0 0.36 ug/L 07/22/21 14:05 1 0.23 1.0 0.18 ug/L 07/22/21 14:05 1 Cyclohexane Dibromochloromethane ND 1.0 0.32 ug/L 07/22/21 14:05 1 ND Dichlorodifluoromethane 1.0 0.68 ug/L 07/22/21 14:05 1 Ethylbenzene ND 1.0 0.74 ug/L 07/22/21 14:05 1 Isopropylbenzene ND 1.0 0.79 ug/L 07/22/21 14:05 1 ND 2.5 Methyl acetate 1.3 ug/L 07/22/21 14:05 ND Methyl tert-butyl ether 1.0 0.16 ug/L 07/22/21 14:05 1 Methylcyclohexane ND 1.0 0.16 ug/L 07/22/21 14:05 1 ND 0.44 ug/L Methylene Chloride 1.0 07/22/21 14:05 Styrene ND 1.0 0.73 ug/L 07/22/21 14:05 1 ND Tetrachloroethene 1.0 0.36 ug/L 07/22/21 14:05 1



Eurofins TestAmerica, Buffalo

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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

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

ND

ND

ND *+

Client Sample ID: FD-071621

Date Collected: 07/16/21 00:00 Date Received: 07/17/21 08:00 Lab Sample ID: 480-187372-23

Matrix: Water

1

Analyte	VQ Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND -	1.0	0.51	ug/L			07/22/21 14:05	1
trans-1,2-Dichloroethene	ND	1.0	0.90	ug/L			07/22/21 14:05	1
trans-1,3-Dichloropropene	ND	1.0	0.37	ug/L			07/22/21 14:05	1
Trichloroethene	36	1.0	0.46	ug/L			07/22/21 14:05	1
Trichlorofluoromethane	ND	1.0	0.88	ug/L			07/22/21 14:05	1
Vinyl chloride	ND	1.0	0.90	ug/L			07/22/21 14:05	1

,				
Surrogate	%Recovery Qualifier	Limits	Prepared Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96	77 - 120	07/22/21 14:03	, 1
4-Bromofluorobenzene (Surr)	115	73 - 120	07/22/21 14:03	5 1
Dibromofluoromethane (Surr)	104	75 - 123	07/22/21 14:03	5 1
Toluene-d8 (Surr)	90	80 - 120	07/22/21 14:0	5 1

2.0

10

0.66 ug/L

3.3 ug/L

Client Sample ID: NW-05

Xylenes, Total

tert-Butyl alcohol (TBA)

Date Collected: 07/16/21 09:10 Date Received: 07/17/21 08:00 Lab Sample ID: 480-187372-24

07/22/21 14:05

07/22/21 14:05

Matrix: Water

Analyte	VQ Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/22/21 14:28	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/22/21 14:28	1
1,1,2-Trichloro-1,2,2-trifluoroetha	2.2		1.0	0.31	ug/L			07/22/21 14:28	1
ne									
1,1,2-Trichloroethane	ND		1.0		ug/L			07/22/21 14:28	1
1,1-Dichloroethane	ND		1.0		ug/L			07/22/21 14:28	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/22/21 14:28	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/22/21 14:28	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/22/21 14:28	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/22/21 14:28	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/22/21 14:28	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/22/21 14:28	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/22/21 14:28	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/22/21 14:28	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/22/21 14:28	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/22/21 14:28	1
2-Hexanone	ND		5.0	1.2	ug/L			07/22/21 14:28	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/22/21 14:28	1
Acetone	UJ ND	*	10	3.0	ug/L			07/22/21 14:28	1
Benzene	ND		1.0	0.41	ug/L			07/22/21 14:28	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/22/21 14:28	1
Bromoform	ND		1.0	0.26	ug/L			07/22/21 14:28	1
Bromomethane	ND		1.0	0.69	ug/L			07/22/21 14:28	1
Carbon disulfide	ND		1.0		ug/L			07/22/21 14:28	1
Carbon tetrachloride	ND		1.0		ug/L			07/22/21 14:28	1
Chlorobenzene	ND		1.0		ug/L			07/22/21 14:28	1
Chloroethane	ND		1.0		ug/L			07/22/21 14:28	1
Chloroform	ND		1.0		ug/L			07/22/21 14:28	1

1.0



Chloromethane

Eurofins TestAmerica, Buffalo

07/22/21 14:28

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0.35 ug/L

Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: NW-05 Lab Sample ID: 480-187372-24

Date Collected: 07/16/21 09:10 **Matrix: Water** Date Received: 07/17/21 08:00

Analyte	VQ	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene		ND		1.0	0.81	ug/L			07/22/21 14:28	1
cis-1,3-Dichloropropene		ND		1.0	0.36	ug/L			07/22/21 14:28	1
Cyclohexane		0.61	J	1.0	0.18	ug/L			07/22/21 14:28	1
Dibromochloromethane		ND		1.0	0.32	ug/L			07/22/21 14:28	1
Dichlorodifluoromethane	UJ	ND		1.0	0.68	ug/L			07/22/21 14:28	1
Ethylbenzene		ND		1.0	0.74	ug/L			07/22/21 14:28	1
Isopropylbenzene		ND		1.0	0.79	ug/L			07/22/21 14:28	1
Methyl acetate		ND		2.5	1.3	ug/L			07/22/21 14:28	1
Methyl tert-butyl ether		ND		1.0	0.16	ug/L			07/22/21 14:28	1
Methylcyclohexane		ND		1.0	0.16	ug/L			07/22/21 14:28	1
Methylene Chloride		ND		1.0	0.44	ug/L			07/22/21 14:28	1
Styrene		ND		1.0	0.73	ug/L			07/22/21 14:28	1
Tetrachloroethene		ND		1.0	0.36	ug/L			07/22/21 14:28	1
Toluene		ND		1.0	0.51	ug/L			07/22/21 14:28	1
trans-1,2-Dichloroethene		ND		1.0	0.90	ug/L			07/22/21 14:28	1
trans-1,3-Dichloropropene		ND		1.0	0.37	ug/L			07/22/21 14:28	1
Trichloroethene		0.71	J	1.0	0.46	ug/L			07/22/21 14:28	1
Trichlorofluoromethane		ND		1.0	0.88	ug/L			07/22/21 14:28	1
Vinyl chloride		ND		1.0	0.90	ug/L			07/22/21 14:28	1
Xylenes, Total		ND		2.0	0.66	ug/L			07/22/21 14:28	1
tert-Butyl alcohol (TBA)	UJ	ND		10	3.3	ug/L			07/22/21 14:28	1
Surrogate	%Re	ecovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)		92		77 - 120					07/22/21 14:28	1
4-Bromofluorobenzene (Surr)		108		73 - 120					07/22/21 14:28	1
Dibromofluoromethane (Surr)		101		75 ₋ 123					07/22/21 14:28	1

Client Sample ID: MW-03 Lab Sample ID: 480-187372-25 Date Collected: 07/16/21 09:35

80 - 120

Date Received: 07/17/21 08:00

Toluene-d8 (Surr)

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

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Analyte	VQ Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/22/21 14:51	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/22/21 14:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/22/21 14:51	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/22/21 14:51	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/22/21 14:51	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/22/21 14:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/22/21 14:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/22/21 14:51	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/22/21 14:51	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/22/21 14:51	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/22/21 14:51	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/22/21 14:51	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/22/21 14:51	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/22/21 14:51	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/22/21 14:51	1
2-Hexanone	ND		5.0	1.2	ug/L			07/22/21 14:51	1



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07/22/21 14:28

Matrix: Water

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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-03 Lab Sample ID: 480-187372-25

Date Collected: 07/16/21 09:35 **Matrix: Water** Date Received: 07/17/21 08:00

Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/22/21 14:51	1
Acetone	J 3.6	J*+	10	3.0	ug/L			07/22/21 14:51	1
Benzene	ND		1.0	0.41	ug/L			07/22/21 14:51	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/22/21 14:51	1
Bromoform	ND		1.0	0.26	ug/L			07/22/21 14:51	1
Bromomethane	ND		1.0	0.69	ug/L			07/22/21 14:51	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/22/21 14:51	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/22/21 14:51	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/22/21 14:51	1
Chloroethane	ND		1.0	0.32	ug/L			07/22/21 14:51	1
Chloroform	ND		1.0	0.34	ug/L			07/22/21 14:51	1
Chloromethane	ND		1.0	0.35	ug/L			07/22/21 14:51	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/22/21 14:51	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/22/21 14:51	1
Cyclohexane	0.24	J	1.0	0.18	ug/L			07/22/21 14:51	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/22/21 14:51	1
Dichlorodifluoromethane	UJ ND		1.0	0.68	ug/L			07/22/21 14:51	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/22/21 14:51	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/22/21 14:51	1
Methyl acetate	ND		2.5	1.3	ug/L			07/22/21 14:51	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/22/21 14:51	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/22/21 14:51	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/22/21 14:51	1
Styrene	ND		1.0	0.73	ug/L			07/22/21 14:51	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/22/21 14:51	1
Toluene	ND		1.0	0.51	ug/L			07/22/21 14:51	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/22/21 14:51	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/22/21 14:51	1
Trichloroethene	0.99	J	1.0	0.46	ug/L			07/22/21 14:51	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/22/21 14:51	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/22/21 14:51	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/22/21 14:51	1
tert-Butyl alcohol (TBA)	UJ ND	*+	10	3.3	ug/L			07/22/21 14:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120			•		07/22/21 14:51	1
4-Bromofluorobenzene (Surr)	111		73 - 120					07/22/21 14:51	1

Client Sample ID: CAE-MW-03 Lab Sample ID: 480-187372-26

75 - 123

80 - 120

Date Collected: 07/16/21 09:55 Date Received: 07/17/21 08:00

Dibromofluoromethane (Surr)

Toluene-d8 (Surr)

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

107

90

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Analyte	VQ Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/22/21 15:14	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/22/21 15:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/22/21 15:14	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/22/21 15:14	1



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07/22/21 14:51

07/22/21 14:51

Matrix: Water

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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: CAE-MW-03

Date Collected: 07/16/21 09:55 Date Received: 07/17/21 08:00

Lab Sample ID: 480-187372-26

Matrix: Water

Analyte	vo Result C	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND ND		1.0	0.38	ug/L			07/22/21 15:14	
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/22/21 15:14	
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/22/21 15:14	
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/22/21 15:14	
1,2-Dibromoethane	ND		1.0	0.73	_			07/22/21 15:14	
1,2-Dichlorobenzene	ND		1.0	0.79				07/22/21 15:14	
1,2-Dichloroethane	ND		1.0	0.21	-			07/22/21 15:14	
1,2-Dichloropropane	ND		1.0	0.72	-			07/22/21 15:14	
1,3-Dichlorobenzene	ND		1.0	0.78				07/22/21 15:14	
1,4-Dichlorobenzene	ND		1.0	0.84				07/22/21 15:14	
2-Butanone (MEK)	ND		10		ug/L			07/22/21 15:14	
2-Hexanone	ND		5.0		ug/L			07/22/21 15:14	
4-Methyl-2-pentanone (MIBK)	ND		5.0		ug/L			07/22/21 15:14	
Acetone	UJ ND **	+	10		ug/L			07/22/21 15:14	
Benzene	ND		1.0	0.41				07/22/21 15:14	
Bromodichloromethane	ND		1.0	0.39	-			07/22/21 15:14	
Bromoform	ND		1.0	0.26	-			07/22/21 15:14	
Bromomethane	ND		1.0	0.69				07/22/21 15:14	
Carbon disulfide	ND		1.0	0.19				07/22/21 15:14	
Carbon tetrachloride	ND		1.0	0.19	-			07/22/21 15:14	
Chlorobenzene	ND		1.0	0.75				07/22/21 15:14	· · · · · · .
Chloroethane	ND ND		1.0	0.75				07/22/21 15:14	
Chloroform	ND ND		1.0	0.34	-			07/22/21 15:14	
	ND			0.34				07/22/21 15:14	
Chloromethane			1.0		-				,
cis-1,2-Dichloroethene	ND		1.0	0.81	-			07/22/21 15:14	
cis-1,3-Dichloropropene	ND		1.0	0.36	-			07/22/21 15:14	
Cyclohexane	ND		1.0	0.18				07/22/21 15:14	
Dibromochloromethane	ND		1.0	0.32	-			07/22/21 15:14	
Dichlorodifluoromethane	UJ ND		1.0	0.68				07/22/21 15:14	
Ethylbenzene	ND		1.0	0.74	•			07/22/21 15:14	,
Isopropylbenzene	ND		1.0	0.79	-			07/22/21 15:14	,
Methyl acetate	ND		2.5		ug/L			07/22/21 15:14	
Methyl tert-butyl ether	ND		1.0	0.16	_			07/22/21 15:14	•
Methylcyclohexane	ND		1.0	0.16	Ū			07/22/21 15:14	•
Methylene Chloride	ND		1.0	0.44				07/22/21 15:14	
Styrene	ND		1.0	0.73				07/22/21 15:14	•
Tetrachloroethene	ND		1.0	0.36	-			07/22/21 15:14	•
Toluene	ND		1.0	0.51	ug/L			07/22/21 15:14	
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/22/21 15:14	
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/22/21 15:14	
Trichloroethene	ND		1.0	0.46	ug/L			07/22/21 15:14	
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/22/21 15:14	
Vinyl chloride	ND		1.0	0.90	ug/L			07/22/21 15:14	•
Xylenes, Total	ND		2.0	0.66	ug/L			07/22/21 15:14	
tert-Butyl alcohol (TBA)	UJ ND 📥	T	10	3.3	ug/L			07/22/21 15:14	
Surrogate	%Recovery G	Qualifier Lim	nits				Prepared	Analyzed	Dil Fa
			400			-		07/20/21 15:14	

77 - 120

73 - 120

75 - 123



1,2-Dichloroethane-d4 (Surr)

4-Bromofluorobenzene (Surr)

Dibromofluoromethane (Surr)

95

113

102

07/22/21 15:14 Eurofins TestAmerica, Buffalo

07/22/21 15:14

07/22/21 15:14

1

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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: CAE-MW-03 Lab Sample ID: 480-187372-26

Date Collected: 07/16/21 09:55 Matrix: Water Date Received: 07/17/21 08:00

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

 Surrogate
 %Recovery
 Qualifier
 Limits
 Prepared
 Analyzed
 Dil Fac

 Toluene-d8 (Surr)
 89
 80 - 120
 07/22/21 15:14
 1

Client Sample ID: MW-02 Lab Sample ID: 480-187372-27

Date Collected: 07/16/21 10:10 Matrix: Water

Date Received: 07/17/21 08:00

Analyte	vo Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
I,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/22/21 15:38	
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/22/21 15:38	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/22/21 15:38	
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/22/21 15:38	
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/22/21 15:38	
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/22/21 15:38	
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/22/21 15:38	
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/22/21 15:38	
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/22/21 15:38	
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/22/21 15:38	
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/22/21 15:38	
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/22/21 15:38	
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/22/21 15:38	
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/22/21 15:38	
2-Butanone (MEK)	ND		10	1.3	ug/L			07/22/21 15:38	
2-Hexanone	ND		5.0	1.2	ug/L			07/22/21 15:38	
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/22/21 15:38	
Acetone	J 13	*+	10	3.0	ug/L			07/22/21 15:38	
Benzene	ND		1.0	0.41	ug/L			07/22/21 15:38	
Bromodichloromethane	ND		1.0	0.39	ug/L			07/22/21 15:38	
Bromoform	ND		1.0	0.26	ug/L			07/22/21 15:38	
Bromomethane	ND		1.0	0.69	ug/L			07/22/21 15:38	
Carbon disulfide	ND		1.0	0.19	ug/L			07/22/21 15:38	
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/22/21 15:38	
Chlorobenzene	ND		1.0	0.75	ug/L			07/22/21 15:38	
Chloroethane	ND		1.0	0.32	ug/L			07/22/21 15:38	
Chloroform	ND		1.0	0.34	ug/L			07/22/21 15:38	
Chloromethane	ND		1.0	0.35	ug/L			07/22/21 15:38	
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/22/21 15:38	
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/22/21 15:38	
Cyclohexane	0.31	J	1.0	0.18	ug/L			07/22/21 15:38	
Dibromochloromethane	ND		1.0	0.32	ug/L			07/22/21 15:38	
Dichlorodifluoromethane	UJ ND		1.0	0.68	ug/L			07/22/21 15:38	
Ethylbenzene	ND		1.0	0.74	ug/L			07/22/21 15:38	
Isopropylbenzene	ND		1.0	0.79	ug/L			07/22/21 15:38	
Methyl acetate	ND		2.5	1.3	ug/L			07/22/21 15:38	
Methyl tert-butyl ether	ND		1.0		ug/L			07/22/21 15:38	
Methylcyclohexane	ND		1.0		ug/L			07/22/21 15:38	
Methylene Chloride	ND		1.0		ug/L			07/22/21 15:38	
Styrene	ND		1.0		ug/L			07/22/21 15:38	
Tetrachloroethene	ND		1.0		ug/L			07/22/21 15:38	



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-02 Lab Sample ID: 480-187372-27

Date Collected: 07/16/21 10:10 **Matrix: Water** Date Received: 07/17/21 08:00

Analyte	VQ	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene		ND		1.0	0.51	ug/L			07/22/21 15:38	1
trans-1,2-Dichloroethene		ND		1.0	0.90	ug/L			07/22/21 15:38	1
trans-1,3-Dichloropropene		ND		1.0	0.37	ug/L			07/22/21 15:38	1
Trichloroethene		38		1.0	0.46	ug/L			07/22/21 15:38	1
Trichlorofluoromethane		ND		1.0	0.88	ug/L			07/22/21 15:38	1
Vinyl chloride		ND		1.0	0.90	ug/L			07/22/21 15:38	1
Xylenes, Total		ND		2.0	0.66	ug/L			07/22/21 15:38	1
tert-Butyl alcohol (TBA)	UJ	ND	*+	10	3.3	ug/L			07/22/21 15:38	1
Surrogate	%F	Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)		99		77 - 120					07/22/21 15:38	1
4-Bromofluorobenzene (Surr)		111		73 - 120					07/22/21 15:38	1
Dibromofluoromethane (Surr)		104		75 - 123					07/22/21 15:38	1
Toluene-d8 (Surr)		93		80 - 120					07/22/21 15:38	1

Client Sample ID: MW-22 Lab Sample ID: 480-187372-28

Date Collected: 07/16/21 10:20 **Matrix: Water** Date Received: 07/17/21 08:00

Analyte	VQ	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane		ND		1.0	0.82	ug/L			07/22/21 16:01	1
1,1,2,2-Tetrachloroethane		ND		1.0	0.21	ug/L			07/22/21 16:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.0	0.31	ug/L			07/22/21 16:01	1
1,1,2-Trichloroethane		ND		1.0	0.23	ug/L			07/22/21 16:01	1
1,1-Dichloroethane		ND		1.0	0.38	ug/L			07/22/21 16:01	1
1,1-Dichloroethene		ND		1.0	0.29	ug/L			07/22/21 16:01	1
1,2,4-Trichlorobenzene		ND		1.0	0.41	ug/L			07/22/21 16:01	1
1,2-Dibromo-3-Chloropropane		ND		1.0	0.39	ug/L			07/22/21 16:01	1
1,2-Dibromoethane		ND		1.0	0.73	ug/L			07/22/21 16:01	1
1,2-Dichlorobenzene		ND		1.0	0.79	ug/L			07/22/21 16:01	1
1,2-Dichloroethane		ND		1.0	0.21	ug/L			07/22/21 16:01	1
1,2-Dichloropropane		ND		1.0	0.72	ug/L			07/22/21 16:01	1
1,3-Dichlorobenzene		ND		1.0	0.78	ug/L			07/22/21 16:01	1
1,4-Dichlorobenzene		ND		1.0	0.84	ug/L			07/22/21 16:01	1
2-Butanone (MEK)		ND		10	1.3	ug/L			07/22/21 16:01	1
2-Hexanone		ND		5.0	1.2	ug/L			07/22/21 16:01	1
4-Methyl-2-pentanone (MIBK)		ND		5.0	2.1	ug/L			07/22/21 16:01	1
Acetone	L	ND ND		10	3.0	ug/L			07/22/21 16:01	1
Benzene		ND		1.0	0.41	ug/L			07/22/21 16:01	1
Bromodichloromethane		ND		1.0	0.39	ug/L			07/22/21 16:01	1
Bromoform		ND		1.0	0.26	ug/L			07/22/21 16:01	1
Bromomethane		ND		1.0	0.69	ug/L			07/22/21 16:01	1
Carbon disulfide		ND		1.0	0.19	ug/L			07/22/21 16:01	1
Carbon tetrachloride		ND		1.0	0.27	ug/L			07/22/21 16:01	1
Chlorobenzene		ND		1.0	0.75	ug/L			07/22/21 16:01	1
Chloroethane		ND		1.0	0.32	ug/L			07/22/21 16:01	1
Chloroform		ND		1.0	0.34	ug/L			07/22/21 16:01	1
Chloromethane		ND		1.0	0.35	ug/L			07/22/21 16:01	1
cis-1,2-Dichloroethene		ND		1.0	0.81	ug/L			07/22/21 16:01	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-22 Lab Sample ID: 480-187372-28

Date Collected: 07/16/21 10:20 Matrix: Water Date Received: 07/17/21 08:00

Analyte	vo Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/22/21 16:01	1
Cyclohexane	0.33	J	1.0	0.18	ug/L			07/22/21 16:01	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/22/21 16:01	1
Dichlorodifluoromethane	UJ ND		1.0	0.68	ug/L			07/22/21 16:01	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/22/21 16:01	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/22/21 16:01	1
Methyl acetate	ND		2.5	1.3	ug/L			07/22/21 16:01	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/22/21 16:01	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/22/21 16:01	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/22/21 16:01	1
Styrene	ND		1.0	0.73	ug/L			07/22/21 16:01	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/22/21 16:01	1
Toluene	ND		1.0	0.51	ug/L			07/22/21 16:01	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/22/21 16:01	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/22/21 16:01	1
Trichloroethene	1.3		1.0	0.46	ug/L			07/22/21 16:01	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/22/21 16:01	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/22/21 16:01	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/22/21 16:01	1
tert-Butyl alcohol (TBA)	UJ ND		10	3.3	ug/L			07/22/21 16:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120					07/22/21 16:01	1
4-Bromofluorobenzene (Surr)	114		73 - 120					07/22/21 16:01	1
Dibromofluoromethane (Surr)	110		75 - 123					07/22/21 16:01	1
Toluene-d8 (Surr)	91		80 - 120					07/22/21 16:01	1

Client Sample ID: MW-06

Date Collected: 07/16/21 10:25

Lab Sample ID: 480-187372-29

Matrix: Water

Date Received: 07/17/21 08:00

Analyte	VQ	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane		ND	F1	1.0	0.82	ug/L			07/22/21 16:24	1
1,1,2,2-Tetrachloroethane		ND		1.0	0.21	ug/L			07/22/21 16:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.0	0.31	ug/L			07/22/21 16:24	1
1,1,2-Trichloroethane		ND		1.0	0.23	ug/L			07/22/21 16:24	1
1,1-Dichloroethane		ND	FT	1.0	0.38	ug/L			07/22/21 16:24	1
1,1-Dichloroethene		ND	F1	1.0	0.29	ug/L			07/22/21 16:24	1
1,2,4-Trichlorobenzene		ND		1.0	0.41	ug/L			07/22/21 16:24	1
1,2-Dibromo-3-Chloropropane		ND		1.0	0.39	ug/L			07/22/21 16:24	1
1,2-Dibromoethane		ND	F1-	1.0	0.73	ug/L			07/22/21 16:24	1
1,2-Dichlorobenzene		ND		1.0	0.79	ug/L			07/22/21 16:24	1
1,2-Dichloroethane		ND		1.0	0.21	ug/L			07/22/21 16:24	1
1,2-Dichloropropane		ND	F1	1.0	0.72	ug/L			07/22/21 16:24	1
1,3-Dichlorobenzene		ND		1.0	0.78	ug/L			07/22/21 16:24	1
1,4-Dichlorobenzene		ND		1.0	0.84	ug/L			07/22/21 16:24	1
2-Butanone (MEK)		ND		10	1.3	ug/L			07/22/21 16:24	1
2-Hexanone		ND		5.0	1.2	ug/L			07/22/21 16:24	1
4-Methyl-2-pentanone (MIBK)		ND		5.0	2.1	ug/L			07/22/21 16:24	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Client Sample ID: MW-06 Lab Sample ID: 480-187372-29

Date Collected: 07/16/21 10:25 Matrix: Water Date Received: 07/17/21 08:00

Analyte	vo Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	J 14		10	3.0	ug/L			07/22/21 16:24	1
Benzene	ND		1.0	0.41	ug/L			07/22/21 16:24	1
Bromodichloromethane	ND	F1	1.0	0.39	ug/L			07/22/21 16:24	1
Bromoform	ND		1.0	0.26	ug/L			07/22/21 16:24	1
Bromomethane	ND		1.0	0.69	ug/L			07/22/21 16:24	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/22/21 16:24	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/22/21 16:24	1
Chlorobenzene	ND	FT	1.0	0.75	ug/L			07/22/21 16:24	1
Chloroethane	ND		1.0	0.32	ug/L			07/22/21 16:24	1
Chloroform	ND		1.0	0.34	ug/L			07/22/21 16:24	1
Chloromethane	ND		1.0	0.35	ug/L			07/22/21 16:24	1
cis-1,2-Dichloroethene	ND	F1	1.0	0.81	ug/L			07/22/21 16:24	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/22/21 16:24	1
Cyclohexane	ND		1.0	0.18	ug/L			07/22/21 16:24	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/22/21 16:24	1
Dichlorodifluoromethane	UJ ND		1.0	0.68	ug/L			07/22/21 16:24	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/22/21 16:24	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/22/21 16:24	1
Methyl acetate	ND		2.5	1.3	ug/L			07/22/21 16:24	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/22/21 16:24	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/22/21 16:24	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/22/21 16:24	1
Styrene	ND	Ft	1.0	0.73	ug/L			07/22/21 16:24	1
Tetrachloroethene	ND	FT	1.0	0.36	ug/L			07/22/21 16:24	1
Toluene	ND		1.0	0.51	ug/L			07/22/21 16:24	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/22/21 16:24	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/22/21 16:24	1
Trichloroethene	J 11	F4-	1.0	0.46	ug/L			07/22/21 16:24	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/22/21 16:24	1
Vinyl chloride	ND		1.0	0.90	-			07/22/21 16:24	1
Xylenes, Total	ND	F1-	2.0		ug/L			07/22/21 16:24	1
tert-Butyl alcohol (TBA)	w ND	*+ F4	10	3.3	ug/L			07/22/21 16:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		77 - 120			-		07/22/21 16:24	1
4-Bromofluorobenzene (Surr)	110		73 - 120					07/22/21 16:24	1
Dibromofluoromethane (Surr)	109		75 - 123					07/22/21 16:24	1
Toluene-d8 (Surr)	92		80 - 120					07/22/21 16:24	1

Client Sample ID: MW-11

Date Collected: 07/16/21 10:37

Lab Sample ID: 480-187372-30

Matrix: Water

Date Received: 07/17/21 08:00

Project/Site: C.A.E. Electronics #704015

Method: 8260C - Volatile Organic Compounds by GC/MS										
Analyte	VQ	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane		ND		1.0	0.82	ug/L			07/22/21 16:47	1
1,1,2,2-Tetrachloroethane		ND		1.0	0.21	ug/L			07/22/21 16:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.0	0.31	ug/L			07/22/21 16:47	1
1,1,2-Trichloroethane		ND		1.0	0.23	ug/L			07/22/21 16:47	1
1,1-Dichloroethane		ND		1.0	0.38	ug/L			07/22/21 16:47	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-11 Lab Sample ID: 480-187372-30

Date Collected: 07/16/21 10:37

Date Received: 07/17/21 08:00

Matrix: Water

Analyte	VQ Result Qu			Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND	1.0		ug/L			07/22/21 16:47	•
1,2,4-Trichlorobenzene	ND	1.0	0.41	ug/L			07/22/21 16:47	1
1,2-Dibromo-3-Chloropropane	ND	1.0	0.39	ug/L			07/22/21 16:47	•
1,2-Dibromoethane	ND	1.0	0.73	ug/L			07/22/21 16:47	1
1,2-Dichlorobenzene	ND	1.0	0.79	ug/L			07/22/21 16:47	1
1,2-Dichloroethane	ND	1.0	0.21	ug/L			07/22/21 16:47	1
1,2-Dichloropropane	ND	1.0	0.72	ug/L			07/22/21 16:47	1
1,3-Dichlorobenzene	ND	1.0	0.78	ug/L			07/22/21 16:47	1
1,4-Dichlorobenzene	ND	1.0	0.84	ug/L			07/22/21 16:47	1
2-Butanone (MEK)	ND	10	1.3	ug/L			07/22/21 16:47	1
2-Hexanone	ND	5.0	1.2	ug/L			07/22/21 16:47	1
4-Methyl-2-pentanone (MIBK)	ND	5.0	2.1	ug/L			07/22/21 16:47	1
Acetone	J 4.5 🛨	10	3.0	ug/L			07/22/21 16:47	1
Benzene	ND	1.0	0.41	ug/L			07/22/21 16:47	1
Bromodichloromethane	ND	1.0	0.39	ug/L			07/22/21 16:47	1
Bromoform	ND	1.0	0.26	ug/L			07/22/21 16:47	1
Bromomethane	ND	1.0	0.69	ug/L			07/22/21 16:47	1
Carbon disulfide	ND	1.0	0.19	ug/L			07/22/21 16:47	1
Carbon tetrachloride	ND	1.0		ug/L			07/22/21 16:47	1
Chlorobenzene	ND	1.0		ug/L			07/22/21 16:47	1
Chloroethane	ND	1.0		ug/L			07/22/21 16:47	1
Chloroform	ND	1.0		ug/L			07/22/21 16:47	1
Chloromethane	ND	1.0		ug/L			07/22/21 16:47	1
cis-1,2-Dichloroethene	ND	1.0		ug/L			07/22/21 16:47	1
cis-1,3-Dichloropropene	ND	1.0		ug/L			07/22/21 16:47	1
Cyclohexane	ND	1.0		ug/L			07/22/21 16:47	
Dibromochloromethane	ND	1.0		ug/L			07/22/21 16:47	,
Dichlorodifluoromethane	uj ND	1.0		ug/L			07/22/21 16:47	,
Ethylbenzene	ND	1.0		ug/L			07/22/21 16:47	
Isopropylbenzene	ND	1.0		ug/L			07/22/21 16:47	
Methyl acetate	ND	2.5		ug/L			07/22/21 16:47	
Methyl tert-butyl ether	ND	1.0		ug/L			07/22/21 16:47	
Methylcyclohexane	ND	1.0		ug/L			07/22/21 16:47	,
Methylene Chloride	ND	1.0		ug/L			07/22/21 16:47	
Styrene	ND	1.0		ug/L			07/22/21 16:47	
Tetrachloroethene	ND	1.0		ug/L			07/22/21 16:47	
Toluene	ND	1.0		ug/L			07/22/21 16:47	
trans-1,2-Dichloroethene	ND	1.0		ug/L			07/22/21 16:47	,
trans-1,3-Dichloropropene	ND ND	1.0		ug/L ug/L			07/22/21 16:47	
···				_				
Trichloroethene Trichlorofluoromethane	2.3	1.0 1.0		ug/L ug/L			07/22/21 16:47 07/22/21 16:47	
Vinyl chloride	ND ND	1.0		ug/L ug/L			07/22/21 16:47	
•				ug/L ug/L				
Xylenes, Total tert-Butyl alcohol (TBA)	ND ∪J ND *+	2.0		ug/L ug/L			07/22/21 16:47 07/22/21 16:47	
Surrogate	%Recovery Qu	ualifier Limits				Prepared	Analyzed	Dil Fa
1,2-Dichloroethane-d4 (Surr)	98	77 - 120			-	-	07/22/21 16:47	
4-Bromofluorobenzene (Surr)	112	73 - 120					07/22/21 16:47	-
Dibromofluoromethane (Surr)	106	75 - 123					07/22/21 16:47	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-10 Lab Sample ID: 480-187372-31

Date Collected: 07/16/21 10:48

Date Received: 07/17/21 08:00

Matrix: Water

Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fa
1,1,1-Trichloroethane	ND		1.0		ug/L			07/22/21 17:10	
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/22/21 17:10	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/22/21 17:10	
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/22/21 17:10	
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/22/21 17:10	
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/22/21 17:10	
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/22/21 17:10	
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/22/21 17:10	
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/22/21 17:10	
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/22/21 17:10	
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/22/21 17:10	
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/22/21 17:10	
1,3-Dichlorobenzene	ND		1.0		ug/L			07/22/21 17:10	
1,4-Dichlorobenzene	ND		1.0		ug/L			07/22/21 17:10	
2-Butanone (MEK)	ND		10		ug/L			07/22/21 17:10	
2-Hexanone	ND		5.0		ug/L			07/22/21 17:10	
4-Methyl-2-pentanone (MIBK)	ND		5.0		ug/L			07/22/21 17:10	
Acetone	J 3.3	3 ' 	10		ug/L			07/22/21 17:10	
Benzene	ND		1.0		ug/L			07/22/21 17:10	
Bromodichloromethane	ND		1.0		ug/L			07/22/21 17:10	
Bromoform	ND		1.0		ug/L			07/22/21 17:10	
Bromomethane	ND		1.0		ug/L			07/22/21 17:10	
Carbon disulfide	ND		1.0		ug/L			07/22/21 17:10	
Carbon tetrachloride	ND		1.0		ug/L			07/22/21 17:10	
Chlorobenzene	ND		1.0		ug/L			07/22/21 17:10	
Chloroethane	ND		1.0		ug/L			07/22/21 17:10	
Chloroform	ND		1.0		ug/L			07/22/21 17:10	
Chloromethane	ND		1.0		ug/L			07/22/21 17:10	
cis-1,2-Dichloroethene	ND		1.0		ug/L			07/22/21 17:10	
cis-1,3-Dichloropropene	ND		1.0		ug/L			07/22/21 17:10	
Cyclohexane	ND		1.0		ug/L			07/22/21 17:10	
Dibromochloromethane	ND		1.0		ug/L			07/22/21 17:10	
Dichlorodifluoromethane	UJ ND		1.0		ug/L			07/22/21 17:10	
Ethylbenzene	ND		1.0		ug/L			07/22/21 17:10	
Isopropylbenzene	ND		1.0	0.79	-			07/22/21 17:10	
Methyl acetate	ND		2.5		ug/L			07/22/21 17:10	
	ND		1.0		ug/L				
Methyl tert-butyl ether	ND				-			07/22/21 17:10	
Methylcyclohexane			1.0		ug/L			07/22/21 17:10	
Methylene Chloride	ND		1.0		ug/L			07/22/21 17:10	
Styrene	ND		1.0		ug/L			07/22/21 17:10	
Tetrachloroethene	ND		1.0		ug/L			07/22/21 17:10	
Toluene	ND		1.0		ug/L			07/22/21 17:10	
rans-1,2-Dichloroethene	ND		1.0		ug/L			07/22/21 17:10	
rans-1,3-Dichloropropene	ND		1.0		ug/L			07/22/21 17:10	
Frichloroethene	0.86	J	1.0		ug/L			07/22/21 17:10	
Frichlorofluoromethane	ND		1.0		ug/L			07/22/21 17:10	
Vinyl chloride	ND		1.0		ug/L			07/22/21 17:10	
Xylenes, Total ert-Butyl alcohol (TBA)	ND UJ ND		2.0	0.66	ug/L			07/22/21 17:10 07/22/21 17:10	



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-10 Lab Sample ID: 480-187372-31

Date Collected: 07/16/21 10:48 Matrix: Water Date Received: 07/17/21 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared Ana	lyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		77 - 120	07/22/2	21 17:10	1
4-Bromofluorobenzene (Surr)	110		73 - 120	07/22/2	21 17:10	1
Dibromofluoromethane (Surr)	103		75 - 123	07/22/2	21 17:10	1
Toluene-d8 (Surr)	91		80 - 120	07/22/2	21 17:10	1

Client Sample ID: MW-09 Lab Sample ID: 480-187372-32

Date Collected: 07/16/21 11:03 Matrix: Water Date Received: 07/17/21 08:00

Analyte	vo Result	Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/22/21 17:33	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/22/21 17:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/22/21 17:33	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/22/21 17:33	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/22/21 17:33	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/22/21 17:33	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/22/21 17:33	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/22/21 17:33	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/22/21 17:33	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/22/21 17:33	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/22/21 17:33	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/22/21 17:33	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/22/21 17:33	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/22/21 17:33	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/22/21 17:33	1
2-Hexanone	ND		5.0	1.2	ug/L			07/22/21 17:33	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/22/21 17:33	1
Acetone	J 4.1	J *+	10	3.0	ug/L			07/22/21 17:33	1
Benzene	ND		1.0	0.41	ug/L			07/22/21 17:33	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/22/21 17:33	1
Bromoform	ND		1.0	0.26	ug/L			07/22/21 17:33	1
Bromomethane	ND		1.0	0.69	ug/L			07/22/21 17:33	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/22/21 17:33	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/22/21 17:33	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/22/21 17:33	1
Chloroethane	ND		1.0	0.32	ug/L			07/22/21 17:33	1
Chloroform	ND		1.0	0.34	ug/L			07/22/21 17:33	1
Chloromethane	ND		1.0	0.35	ug/L			07/22/21 17:33	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/22/21 17:33	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/22/21 17:33	1
Cyclohexane	0.24	J	1.0	0.18	ug/L			07/22/21 17:33	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/22/21 17:33	1
Dichlorodifluoromethane	UJ ND		1.0	0.68	ug/L			07/22/21 17:33	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/22/21 17:33	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/22/21 17:33	1
Methyl acetate	ND		2.5	1.3	ug/L			07/22/21 17:33	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/22/21 17:33	1
Methylcyclohexane	ND		1.0		ug/L			07/22/21 17:33	1
Methylene Chloride	ND		1.0		ug/L			07/22/21 17:33	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

tert-Butyl alcohol (TBA)

Lab Sample ID: 480-187372-32 Client Sample ID: MW-09

Date Collected: 07/16/21 11:03 **Matrix: Water** Date Received: 07/17/21 08:00

Analyte	VQ	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene		ND		1.0	0.73	ug/L			07/22/21 17:33	1
Tetrachloroethene		ND		1.0	0.36	ug/L			07/22/21 17:33	1
Toluene		ND		1.0	0.51	ug/L			07/22/21 17:33	1
trans-1,2-Dichloroethene		ND		1.0	0.90	ug/L			07/22/21 17:33	1
trans-1,3-Dichloropropene		ND		1.0	0.37	ug/L			07/22/21 17:33	1
Trichloroethene		0.93	J	1.0	0.46	ug/L			07/22/21 17:33	1
Trichlorofluoromethane		ND		1.0	0.88	ug/L			07/22/21 17:33	1
Vinyl chloride		ND		1.0	0.90	ug/L			07/22/21 17:33	1
Xylenes, Total		ND		2.0	0.66	ug/L			07/22/21 17:33	1

Surrogate	%Recovery	Qualifier	Limits		Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120	_		07/22/21 17:33	1
4-Bromofluorobenzene (Surr)	110		73 - 120			07/22/21 17:33	1
Dibromofluoromethane (Surr)	104		75 - 123			07/22/21 17:33	1
Toluene-d8 (Surr)	93		80 - 120			07/22/21 17:33	1

10

ND *+

3.3 ug/L

Lab Sample ID: 480-187372-33 Client Sample ID: MW-26

Date Collected: 07/16/21 11:12 **Matrix: Water** Date Received: 07/17/21 08:00

Analyte	^{VQ} Resu	lt Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	N	<u> </u>	1.0	0.82	ug/L			07/22/21 17:56	1
1,1,2,2-Tetrachloroethane	N	D	1.0	0.21	ug/L			07/22/21 17:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	N	D	1.0	0.31	ug/L			07/22/21 17:56	1
1,1,2-Trichloroethane	N	D	1.0	0.23	ug/L			07/22/21 17:56	1
1,1-Dichloroethane	N	D	1.0	0.38	ug/L			07/22/21 17:56	1
1,1-Dichloroethene	N	D	1.0	0.29	ug/L			07/22/21 17:56	1
1,2,4-Trichlorobenzene	N	D	1.0	0.41	ug/L			07/22/21 17:56	1
1,2-Dibromo-3-Chloropropane	N	D	1.0	0.39	ug/L			07/22/21 17:56	1
1,2-Dibromoethane	N	D	1.0	0.73	ug/L			07/22/21 17:56	1
1,2-Dichlorobenzene	N	D	1.0	0.79	ug/L			07/22/21 17:56	1
1,2-Dichloroethane	N	D	1.0	0.21	ug/L			07/22/21 17:56	1
1,2-Dichloropropane	N	D	1.0	0.72	ug/L			07/22/21 17:56	1
1,3-Dichlorobenzene	N	D	1.0	0.78	ug/L			07/22/21 17:56	1
1,4-Dichlorobenzene	N	D	1.0	0.84	ug/L			07/22/21 17:56	1
2-Butanone (MEK)	N	D	10	1.3	ug/L			07/22/21 17:56	1
2-Hexanone	N	D	5.0	1.2	ug/L			07/22/21 17:56	1
4-Methyl-2-pentanone (MIBK)	N	D	5.0	2.1	ug/L			07/22/21 17:56	1
Acetone	UJ N	D *	10	3.0	ug/L			07/22/21 17:56	1
Benzene	N	D	1.0	0.41	ug/L			07/22/21 17:56	1
Bromodichloromethane	N	D	1.0	0.39	ug/L			07/22/21 17:56	1
Bromoform	N	D	1.0	0.26	ug/L			07/22/21 17:56	1
Bromomethane	N	D	1.0	0.69	ug/L			07/22/21 17:56	1
Carbon disulfide	N	D	1.0	0.19	ug/L			07/22/21 17:56	1
Carbon tetrachloride	N	D	1.0	0.27	ug/L			07/22/21 17:56	1
Chlorobenzene	N	D	1.0	0.75	ug/L			07/22/21 17:56	1
Chloroethane	N	D	1.0	0.32	ug/L			07/22/21 17:56	1
Chloroform	N	D	1.0	0.34	ug/L			07/22/21 17:56	1



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07/22/21 17:33

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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-26 Lab Sample ID: 480-187372-33

Date Collected: 07/16/21 11:12 Matrix: Water Date Received: 07/17/21 08:00

Analyte	VQ	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane		ND		1.0	0.35	ug/L			07/22/21 17:56	1
cis-1,2-Dichloroethene		ND		1.0	0.81	ug/L			07/22/21 17:56	1
cis-1,3-Dichloropropene		ND		1.0	0.36	ug/L			07/22/21 17:56	1
Cyclohexane		ND		1.0	0.18	ug/L			07/22/21 17:56	1
Dibromochloromethane		ND		1.0	0.32	ug/L			07/22/21 17:56	1
Dichlorodifluoromethane	UJ	ND		1.0	0.68	ug/L			07/22/21 17:56	1
Ethylbenzene		ND		1.0	0.74	ug/L			07/22/21 17:56	1
Isopropylbenzene		ND		1.0	0.79	ug/L			07/22/21 17:56	1
Methyl acetate		ND		2.5	1.3	ug/L			07/22/21 17:56	1
Methyl tert-butyl ether		ND		1.0	0.16	ug/L			07/22/21 17:56	1
Methylcyclohexane		ND		1.0	0.16	ug/L			07/22/21 17:56	1
Methylene Chloride		ND		1.0	0.44	ug/L			07/22/21 17:56	1
Styrene		ND		1.0	0.73	ug/L			07/22/21 17:56	1
Tetrachloroethene		ND		1.0	0.36	ug/L			07/22/21 17:56	1
Toluene		ND		1.0	0.51	ug/L			07/22/21 17:56	1
trans-1,2-Dichloroethene		ND		1.0	0.90	ug/L			07/22/21 17:56	1
trans-1,3-Dichloropropene		ND		1.0	0.37	ug/L			07/22/21 17:56	1
Trichloroethene		ND		1.0	0.46	ug/L			07/22/21 17:56	1
Trichlorofluoromethane		ND		1.0	0.88	ug/L			07/22/21 17:56	1
Vinyl chloride		ND		1.0	0.90	ug/L			07/22/21 17:56	1
Xylenes, Total		ND		2.0	0.66	ug/L			07/22/21 17:56	1
tert-Butyl alcohol (TBA)	U	J ND	*+	10	3.3	ug/L			07/22/21 17:56	1
Surrogate	%F	Recoverv	Qualifier	Limits				Prepared	Analvzed	Dil Fac

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		07/22/21 17:56	1
4-Bromofluorobenzene (Surr)	111		73 - 120		07/22/21 17:56	1
Dibromofluoromethane (Surr)	110		75 - 123		07/22/21 17:56	1
Toluene-d8 (Surr)	93		80 - 120		07/22/21 17:56	1

Client Sample ID: MW-07-02

Date Collected: 07/16/21 11:35

Lab Sample ID: 480-187372-34

Matrix: Water

Date Received: 07/17/21 08:00

Method: 8260C - Volatile C	organic Compounds by GC/MS
Analysta	Decult Qualifier

Analyte	vQ Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/22/21 18:18	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/22/21 18:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/22/21 18:18	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/22/21 18:18	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/22/21 18:18	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/22/21 18:18	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/22/21 18:18	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/22/21 18:18	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/22/21 18:18	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/22/21 18:18	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/22/21 18:18	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/22/21 18:18	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/22/21 18:18	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/22/21 18:18	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/22/21 18:18	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Lab Sample ID: 480-187372-34 Client Sample ID: MW-07-02

Date Collected: 07/16/21 11:35 **Matrix: Water** Date Received: 07/17/21 08:00

Analyte	VQ	Result	Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fac
2-Hexanone		ND		5.0	1.2	ug/L			07/22/21 18:18	1
4-Methyl-2-pentanone (MIBK)		ND		5.0	2.1	ug/L			07/22/21 18:18	1
Acetone	UJ	ND	*-	10	3.0	ug/L			07/22/21 18:18	1
Benzene		ND		1.0	0.41	ug/L			07/22/21 18:18	1
Bromodichloromethane		ND		1.0	0.39	ug/L			07/22/21 18:18	1
Bromoform		ND		1.0	0.26	ug/L			07/22/21 18:18	1
Bromomethane		ND		1.0	0.69	ug/L			07/22/21 18:18	1
Carbon disulfide		ND		1.0	0.19	ug/L			07/22/21 18:18	1
Carbon tetrachloride		ND		1.0	0.27	ug/L			07/22/21 18:18	1
Chlorobenzene		ND		1.0	0.75	ug/L			07/22/21 18:18	1
Chloroethane		ND		1.0	0.32	ug/L			07/22/21 18:18	1
Chloroform		ND		1.0	0.34	ug/L			07/22/21 18:18	1
Chloromethane		ND		1.0	0.35	ug/L			07/22/21 18:18	1
cis-1,2-Dichloroethene		ND		1.0	0.81	ug/L			07/22/21 18:18	1
cis-1,3-Dichloropropene		ND		1.0	0.36	ug/L			07/22/21 18:18	1
Cyclohexane		ND		1.0	0.18	ug/L			07/22/21 18:18	1
Dibromochloromethane		ND		1.0	0.32	ug/L			07/22/21 18:18	1
Dichlorodifluoromethane	UJ	ND		1.0	0.68	ug/L			07/22/21 18:18	1
Ethylbenzene		ND		1.0	0.74	ug/L			07/22/21 18:18	1
Isopropylbenzene		ND		1.0	0.79	ug/L			07/22/21 18:18	1
Methyl acetate		ND		2.5	1.3	ug/L			07/22/21 18:18	1
Methyl tert-butyl ether		ND		1.0	0.16	ug/L			07/22/21 18:18	1
Methylcyclohexane		ND		1.0	0.16	ug/L			07/22/21 18:18	1
Methylene Chloride		ND		1.0	0.44	ug/L			07/22/21 18:18	1
Styrene		ND		1.0	0.73	ug/L			07/22/21 18:18	1
Tetrachloroethene		ND		1.0	0.36	ug/L			07/22/21 18:18	1
Toluene		ND		1.0	0.51	ug/L			07/22/21 18:18	1
trans-1,2-Dichloroethene		ND		1.0	0.90	ug/L			07/22/21 18:18	1
trans-1,3-Dichloropropene		ND		1.0	0.37	ug/L			07/22/21 18:18	1
Trichloroethene		ND		1.0	0.46	ug/L			07/22/21 18:18	1
Trichlorofluoromethane		ND		1.0	0.88	ug/L			07/22/21 18:18	1
Vinyl chloride		ND		1.0	0.90	ug/L			07/22/21 18:18	1
Xylenes, Total		ND		2.0	0.66	ug/L			07/22/21 18:18	1
tert-Butyl alcohol (TBA)	UJ	ND	*	10	3.3	ug/L			07/22/21 18:18	1
Surrogate	%R	ecovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)		100		77 - 120			-		07/22/21 18:18	1
4-Bromofluorobenzene (Surr)		108		73 - 120					07/22/21 18:18	1
Dibromofluoromethane (Surr)		108		75 - 123					07/22/21 18:18	1
Toluene-d8 (Surr)		91		80 - 120					07/22/21 18:18	1

Toluene-d8 (Surr) 91 80 - 120 07/22/21 18:18

Client Sample ID: MW-07-01 Lab Sample ID: 480-187372-35 Date Collected: 07/16/21 11:47 **Matrix: Water**

Date Received: 07/17/21 08:00

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

Analyte	Result Qualifier	RL	MDL (Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND -	1.0	0.82 ι	ug/L			07/22/21 18:42	1
1,1,2,2-Tetrachloroethane	ND	1.0	0.21 ι	ug/L			07/22/21 18:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.0	0.31 ι	ug/L			07/22/21 18:42	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-07-01 Lab Sample ID: 480-187372-35

Date Collected: 07/16/21 11:47 Matrix: Water Date Received: 07/17/21 08:00

Method: 8260C - Volatile O Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/22/21 18:42	
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/22/21 18:42	
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/22/21 18:42	
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/22/21 18:42	
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/22/21 18:42	
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/22/21 18:42	
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/22/21 18:42	
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/22/21 18:42	
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/22/21 18:42	
1,3-Dichlorobenzene	ND		1.0		ug/L			07/22/21 18:42	
1,4-Dichlorobenzene	ND		1.0		ug/L			07/22/21 18:42	
2-Butanone (MEK)	ND		10		ug/L			07/22/21 18:42	
2-Hexanone	ND		5.0		ug/L			07/22/21 18:42	
4-Methyl-2-pentanone (MIBK)	ND		5.0		ug/L			07/22/21 18:42	
Acetone	UJ ND	*+	10		ug/L			07/22/21 18:42	
Benzene	ND		1.0		ug/L			07/22/21 18:42	
Bromodichloromethane	ND		1.0		ug/L			07/22/21 18:42	
Bromoform	ND		1.0		ug/L			07/22/21 18:42	
Bromomethane	ND		1.0		ug/L			07/22/21 18:42	
Carbon disulfide	ND		1.0		ug/L			07/22/21 18:42	
Carbon tetrachloride	ND		1.0		ug/L			07/22/21 18:42	
Chlorobenzene	ND		1.0		ug/L			07/22/21 18:42	
Chloroethane	ND		1.0		ug/L			07/22/21 18:42	
Chloroform	ND		1.0		ug/L			07/22/21 18:42	
Chloromethane	ND		1.0		ug/L			07/22/21 18:42	
cis-1,2-Dichloroethene	ND		1.0		ug/L			07/22/21 18:42	
cis-1,3-Dichloropropene	ND		1.0		ug/L			07/22/21 18:42	
Cyclohexane	ND		1.0		ug/L			07/22/21 18:42	
Dibromochloromethane	ND		1.0	0.32	-			07/22/21 18:42	
Dichlorodifluoromethane	UJ ND		1.0		ug/L			07/22/21 18:42	
Ethylbenzene	ND		1.0		ug/L			07/22/21 18:42	
sopropylbenzene	ND		1.0	0.79	-			07/22/21 18:42	
Methyl acetate	ND		2.5		ug/L			07/22/21 18:42	
Methyl tert-butyl ether	ND		1.0		ug/L			07/22/21 18:42	
Methylcyclohexane	ND		1.0		ug/L			07/22/21 18:42	
Methylene Chloride	ND		1.0		ug/L			07/22/21 18:42	
Styrene	ND		1.0		ug/L			07/22/21 18:42	
Tetrachloroethene	ND ND		1.0		ug/L			07/22/21 18:42	
Toluene	ND ND		1.0		ug/L			07/22/21 18:42	
rans-1,2-Dichloroethene	ND		1.0		ug/L			07/22/21 18:42	
rans-1,3-Dichloropropene	ND		1.0		ug/L			07/22/21 18:42	
Frichloroethene	0.73	1	1.0		ug/L			07/22/21 18:42	
Frichlorofluoromethane	0.73 ND		1.0		ug/L			07/22/21 18:42	
/inyl chloride	ND ND		1.0		ug/L ug/L			07/22/21 18:42	
Kylenes, Total	ND ND		2.0		ug/L ug/L			07/22/21 18:42	
ert-Butyl alcohol (TBA)	UJ ND		10		ug/L ug/L			07/22/21 18:42	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1,2-Dichloroethane-d4 (Surr)	99		77 - 120					07/22/21 18:42	
4-Bromofluorobenzene (Surr)	111		73 - 120					07/22/21 18:42	



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-07-01

Lab Sample ID: 480-187372-35 Date Collected: 07/16/21 11:47 **Matrix: Water**

Date Received: 07/17/21 08:00

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	107		75 - 123		07/22/21 18:42	1
Toluene-d8 (Surr)	89		80 - 120		07/22/21 18:42	1

Client Sample ID: TB-071621 Lab Sample ID: 480-187372-36

Date Collected: 07/16/21 00:00 Date Received: 07/17/21 08:00

Matrix: Water

Analyte	VQ	Result Qual	fier RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane		ND	1.0	0.82	ug/L			07/22/21 19:06	1
1,1,2,2-Tetrachloroethane		ND	1.0	0.21	ug/L			07/22/21 19:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane		ND	1.0	0.31	ug/L			07/22/21 19:06	1
1,1,2-Trichloroethane		ND	1.0	0.23	ug/L			07/22/21 19:06	1
1,1-Dichloroethane		ND	1.0	0.38	ug/L			07/22/21 19:06	1
1,1-Dichloroethene		ND	1.0	0.29	ug/L			07/22/21 19:06	1
1,2,4-Trichlorobenzene		ND	1.0	0.41	ug/L			07/22/21 19:06	1
1,2-Dibromo-3-Chloropropane		ND	1.0	0.39	ug/L			07/22/21 19:06	1
1,2-Dibromoethane		ND	1.0	0.73	ug/L			07/22/21 19:06	1
1,2-Dichlorobenzene		ND	1.0	0.79	ug/L			07/22/21 19:06	1
1,2-Dichloroethane		ND	1.0	0.21	ug/L			07/22/21 19:06	1
1,2-Dichloropropane		ND	1.0	0.72	ug/L			07/22/21 19:06	1
1,3-Dichlorobenzene		ND	1.0	0.78	ug/L			07/22/21 19:06	1
1,4-Dichlorobenzene		ND	1.0	0.84	ug/L			07/22/21 19:06	1
2-Butanone (MEK)		ND	10	1.3	ug/L			07/22/21 19:06	1
2-Hexanone		ND	5.0	1.2	ug/L			07/22/21 19:06	1
4-Methyl-2-pentanone (MIBK)		ND	5.0		ug/L			07/22/21 19:06	1
Acetone	UJ	ND 💳	10	3.0	ug/L			07/22/21 19:06	1
Benzene		ND	1.0	0.41	ug/L			07/22/21 19:06	1
Bromodichloromethane		ND	1.0	0.39	ug/L			07/22/21 19:06	1
Bromoform		ND	1.0	0.26	ug/L			07/22/21 19:06	1
Bromomethane		ND	1.0	0.69	ug/L			07/22/21 19:06	1
Carbon disulfide		ND	1.0		ug/L			07/22/21 19:06	1
Carbon tetrachloride		ND	1.0	0.27	ug/L			07/22/21 19:06	1
Chlorobenzene		ND	1.0	0.75	ug/L			07/22/21 19:06	1
Chloroethane		ND	1.0		ug/L			07/22/21 19:06	1
Chloroform		ND	1.0		ug/L			07/22/21 19:06	1
Chloromethane		ND	1.0	0.35	ug/L			07/22/21 19:06	1
cis-1,2-Dichloroethene		ND	1.0	0.81	ug/L			07/22/21 19:06	1
cis-1,3-Dichloropropene		ND	1.0	0.36	ug/L			07/22/21 19:06	1
Cyclohexane		ND	1.0	0.18	ug/L			07/22/21 19:06	1
Dibromochloromethane		ND	1.0		ug/L			07/22/21 19:06	1
Dichlorodifluoromethane	UJ	ND	1.0		ug/L			07/22/21 19:06	1
Ethylbenzene		ND	1.0	0.74	ug/L			07/22/21 19:06	1
Isopropylbenzene		ND	1.0		ug/L			07/22/21 19:06	1
Methyl acetate		ND	2.5		ug/L			07/22/21 19:06	1
Methyl tert-butyl ether		ND	1.0		ug/L			07/22/21 19:06	1
Methylcyclohexane		ND	1.0		ug/L			07/22/21 19:06	1
Methylene Chloride		ND	1.0		ug/L			07/22/21 19:06	1
Styrene		ND	1.0		ug/L			07/22/21 19:06	· · · · · · · · · · · · · · · · · · ·



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: TB-071621

Date Collected: 07/16/21 00:00 Date Received: 07/17/21 08:00 Lab Sample ID: 480-187372-36

Matrix: Water

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

Analyte	vo Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		1.0	0.36	ug/L			07/22/21 19:06	1
Toluene	ND		1.0	0.51	ug/L			07/22/21 19:06	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/22/21 19:06	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/22/21 19:06	1
Trichloroethene	ND		1.0	0.46	ug/L			07/22/21 19:06	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/22/21 19:06	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/22/21 19:06	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/22/21 19:06	1
tert-Butyl alcohol (TBA)	UJ ND	*	10	3.3	ug/L			07/22/21 19:06	1

Surrogate	%Recovery (Qualifier l	Limits	Prepared Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100	-	77 - 120	07/22/21 19:06	1
4-Bromofluorobenzene (Surr)	111	7	73 - 120	07/22/21 19:06	1
Dibromofluoromethane (Surr)	105	7	75 - 123	07/22/21 19:06	1
Toluene-d8 (Surr)	91	8	80 - 120	07/22/21 19:06	1

Client Sample ID: MW-07-04

Date Collected: 07/15/21 14:40 Date Received: 07/17/21 08:00 Lab Sample ID: 480-187372-37

Matrix: Water

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

Analyte	vo Resi	ılt Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane		ID	1.0	0.82	ug/L			07/22/21 19:29	1
1,1,2,2-Tetrachloroethane	١	ID	1.0	0.21	ug/L			07/22/21 19:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	١	ID	1.0	0.31	ug/L			07/22/21 19:29	1
1,1,2-Trichloroethane	١	ID	1.0	0.23	ug/L			07/22/21 19:29	1
1,1-Dichloroethane	١	ID	1.0	0.38	ug/L			07/22/21 19:29	1
1,1-Dichloroethene	١	ID	1.0	0.29	ug/L			07/22/21 19:29	1
1,2,4-Trichlorobenzene	١	ID	1.0	0.41	ug/L			07/22/21 19:29	1
1,2-Dibromo-3-Chloropropane	١	ID	1.0	0.39	ug/L			07/22/21 19:29	1
1,2-Dibromoethane	١	ID	1.0	0.73	ug/L			07/22/21 19:29	1
1,2-Dichlorobenzene	1	ID	1.0	0.79	ug/L			07/22/21 19:29	1
1,2-Dichloroethane	١	ID	1.0	0.21	ug/L			07/22/21 19:29	1
1,2-Dichloropropane	١	ID	1.0	0.72	ug/L			07/22/21 19:29	1
1,3-Dichlorobenzene	1	ID	1.0	0.78	ug/L			07/22/21 19:29	1
1,4-Dichlorobenzene	١	ID	1.0	0.84	ug/L			07/22/21 19:29	1
2-Butanone (MEK)	١	ID	10	1.3	ug/L			07/22/21 19:29	1
2-Hexanone	1	ID	5.0	1.2	ug/L			07/22/21 19:29	1
4-Methyl-2-pentanone (MIBK)	1	ID	5.0	2.1	ug/L			07/22/21 19:29	1
Acetone	J 3	.0 J = -	10	3.0	ug/L			07/22/21 19:29	1
Benzene	1	ID	1.0	0.41	ug/L			07/22/21 19:29	1
Bromodichloromethane	١	ID	1.0	0.39	ug/L			07/22/21 19:29	1
Bromoform	١	ID	1.0	0.26	ug/L			07/22/21 19:29	1
Bromomethane	1	ID	1.0	0.69	ug/L			07/22/21 19:29	1
Carbon disulfide	١	ID	1.0	0.19	ug/L			07/22/21 19:29	1
Carbon tetrachloride	١	ID	1.0	0.27	ug/L			07/22/21 19:29	1
Chlorobenzene	١	ID	1.0	0.75	ug/L			07/22/21 19:29	1
Chloroethane	١	ID	1.0	0.32	ug/L			07/22/21 19:29	1
Chloroform	N	ID	1.0	0.34	ug/L			07/22/21 19:29	1
Chloromethane	N	ID	1.0	0.35	ug/L			07/22/21 19:29	1



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Client: New York State D.E.C. Job ID: 480-187372-1

Project/Site: C.A.E. Electronics #704015

Client Sample ID: MW-07-04 Lab Sample ID: 480-187372-37

Date Collected: 07/15/21 14:40 Matrix: Water Date Received: 07/17/21 08:00

Analyte	vo Resul	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	NE)	1.0	0.81	ug/L			07/22/21 19:29	1
cis-1,3-Dichloropropene	NE)	1.0	0.36	ug/L			07/22/21 19:29	1
Cyclohexane	NE)	1.0	0.18	ug/L			07/22/21 19:29	1
Dibromochloromethane	NE)	1.0	0.32	ug/L			07/22/21 19:29	1
Dichlorodifluoromethane	UJ NE)	1.0	0.68	ug/L			07/22/21 19:29	1
Ethylbenzene	NE)	1.0	0.74	ug/L			07/22/21 19:29	1
Isopropylbenzene	NE)	1.0	0.79	ug/L			07/22/21 19:29	1
Methyl acetate	NE)	2.5	1.3	ug/L			07/22/21 19:29	1
Methyl tert-butyl ether	NE)	1.0	0.16	ug/L			07/22/21 19:29	1
Methylcyclohexane	NE)	1.0	0.16	ug/L			07/22/21 19:29	1
Methylene Chloride	NE)	1.0	0.44	ug/L			07/22/21 19:29	1
Styrene	NE)	1.0	0.73	ug/L			07/22/21 19:29	1
Tetrachloroethene	NE)	1.0	0.36	ug/L			07/22/21 19:29	1
Toluene	NE)	1.0	0.51	ug/L			07/22/21 19:29	1
trans-1,2-Dichloroethene	NE)	1.0	0.90	ug/L			07/22/21 19:29	1
trans-1,3-Dichloropropene	NE)	1.0	0.37	ug/L			07/22/21 19:29	1
Trichloroethene	0.58	J	1.0	0.46	ug/L			07/22/21 19:29	1
Trichlorofluoromethane	NE)	1.0	0.88	ug/L			07/22/21 19:29	1
Vinyl chloride	NE)	1.0	0.90	ug/L			07/22/21 19:29	1
Xylenes, Total	NE)	2.0	0.66	ug/L			07/22/21 19:29	1
tert-Butyl alcohol (TBA)	nn NE	*+	10	3.3	ug/L			07/22/21 19:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120			•		07/22/21 19:29	1
4-Bromofluorobenzene (Surr)	115	5	73 - 120					07/22/21 19:29	1
Dibromofluoromethane (Surr)	107	7	75 - 123					07/22/21 19:29	1
Toluene-d8 (Surr)	92	2	80 - 120					07/22/21 19:29	1



10/06/2021

ATTACHMENT B

CASE NARRATIVE AND CHAIN OF CUSTODY

Job Narrative 480-187372-1

Receipt

The samples were received on 7/17/2021 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.1° C.

GC/MS VOA

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-589822 recovered above the upper control limit for Carbon tetrachloride, Acetone and 2-Methyl-2-propanol. The samples associated with this CCV were non-detects or below our reporting limit for the affected analytes; therefore, the data have been reported. The associated samples are impacted: MW-23 (480-187372-1), MW-07-10 (480-187372-2), MW-07-09 (480-187372-3), MW-25 (480-187372-4), MW-07-11 (480-187372-5), MW-27 (480-187372-6), FD-071521 (480-187372-7), MW-07-07 (480-187372-8), MW-07-06 (480-187372-9), MW-20 (480-187372-10), MW-07-05 (480-187372-11), MW-07-03 (480-187372-12), MW-07-08 (480-187372-13), NW-06 (480-187372-14), MW-21 (480-187372-15), MW-24 (480-187372-16), MW-07R (480-187372-17), MW-15 (480-187372-18), MW-14 (480-187372-19) and MW-19R (480-187372-20).

Method 8260C: The laboratory control sample (LCS) for analytical batch 480-589822 recovered outside control limits for the following analytes: Acetone and 2-Methyl-2-propanol. Acetone and 2-Methyl-2-propanol have been identified as poor performing analytes when analyzed using this method; therefore, re-analysis was not performed. The following samples are impacted: MW-23 (480-187372-1), MW-07-10 (480-187372-2), MW-07-09 (480-187372-3), MW-25 (480-187372-4), MW-07-11 (480-187372-5), MW-27 (480-187372-6), FD-071521 (480-187372-7), MW-07-07 (480-187372-8), MW-07-06 (480-187372-9), MW-20 (480-187372-10), MW-07-05 (480-187372-11), MW-07-03 (480-187372-12), MW-07-08 (480-187372-13), NW-06 (480-187372-14), MW-21 (480-187372-15), MW-24 (480-187372-16), MW-07R (480-187372-17), MW-15 (480-187372-18), MW-14 (480-187372-19) and MW-19R (480-187372-20). Batch precision also exceeded control limits for these analyte(s). These results have been reported and qualified.

Method 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-589822 were outside control limits. Sample matrix interference is suspected.

Method 8260C: The matrix spike/matrix spike duplicate (MS/MSD) for analytical batch 480-590010 exceeded control limits for the following analyte: 2-Methyl-2-propanol. Note that this analyte is a known poor performer when analyzed using this method.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-590010 recovered above the upper control limit for 2-Methyl-2-propanol. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported. The associated samples are impacted: MW-28R (480-187372-21), MW-17 (480-187372-22), FD-071621 (480-187372-23), NW-05 (480-187372-24), MW-03 (480-187372-25), CAE-MW-03 (480-187372-26), MW-02 (480-187372-27), MW-22 (480-187372-28), MW-06 (480-187372-29), MW-11 (480-187372-30), MW-10 (480-187372-31), MW-09 (480-187372-32), MW-26 (480-187372-33), MW-07-02 (480-187372-34), MW-07-01 (480-187372-35), TB-071621 (480-187372-36) and MW-07-04 (480-187372-37).

Method 8260C: The laboratory control sample (LCS) for analytical batch 480-590010 recovered outside control limits for the following analytes: Acetone and 2-Methyl-2-propanol. Acetone and 2-Methyl-2-propanol have been identified as poor performing analytes when analyzed using this method; therefore, re-analysis was not performed. Batch precision also exceeded control limits for these analytes. These results have been reported and qualified.

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

Sample Summary

Client: New York State D.E.C.

Project/Site: C.A.E. Electronics #704015

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	
480-187372-1	MW-23	Water	07/15/21 10:45	07/17/21 08:00	
480-187372-2	MW-07-10	Water	07/15/21 12:25	07/17/21 08:00	
480-187372-3	MW-07-09	Water	07/15/21 12:45	07/17/21 08:00	
480-187372-4	MW-25	Water	07/15/21 12:55	07/17/21 08:00	
480-187372-5	MW-07-11	Water	07/15/21 13:10	07/17/21 08:00	
480-187372-6	MW-27	Water	07/15/21 13:35	07/17/21 08:00	
480-187372-7	FD-071521	Water	07/15/21 00:00	07/17/21 08:00	
480-187372-8	MW-07-07	Water	07/15/21 15:00	07/17/21 08:00	
480-187372-8 MS	MW-07-07	Water	07/15/21 15:00	07/17/21 08:00	
480-187372-8 MSD	MW-07-07	Water	07/15/21 15:00	07/17/21 08:00	
480-187372-9	MW-07-06	Water	07/15/21 15:20	07/17/21 08:00	
480-187372-10	MW-20	Water	07/15/21 15:30	07/17/21 08:00	
480-187372-11	MW-07-05	Water	07/15/21 15:50	07/17/21 08:00	
480-187372-12	MW-07-03	Water	07/15/21 16:00	07/17/21 08:00	
480-187372-13	MW-07-08	Water	07/15/21 16:15	07/17/21 08:00	
480-187372-14	NW-06	Water	07/15/21 16:30	07/17/21 08:00	
480-187372-15	MW-21	Water	07/15/21 16:45	07/17/21 08:00	
480-187372-16	MW-24	Water	07/15/21 16:55	07/17/21 08:00	
480-187372-17	MW-07R	Water	07/16/21 07:50	07/17/21 08:00	
480-187372-18	MW-15	Water	07/16/21 08:00	07/17/21 08:00	
480-187372-19	MW-14	Water	07/16/21 08:10	07/17/21 08:00	
480-187372-20	MW-19R	Water	07/16/21 08:14	07/17/21 08:00	
480-187372-21	MW-28R	Water	07/16/21 08:25	07/17/21 08:00	
480-187372-22	MW-17	Water	07/16/21 08:40	07/17/21 08:00	
480-187372-23	FD-071621	Water	07/16/21 00:00	07/17/21 08:00	
480-187372-24	NW-05	Water	07/16/21 09:10	07/17/21 08:00	
480-187372-25	MW-03	Water	07/16/21 09:35	07/17/21 08:00	
480-187372-26	CAE-MW-03	Water	07/16/21 09:55	07/17/21 08:00	
480-187372-27	MW-02	Water	07/16/21 10:10	07/17/21 08:00	
480-187372-28	MW-22	Water	07/16/21 10:20	07/17/21 08:00	
480-187372-29	MW-06	Water	07/16/21 10:25	07/17/21 08:00	
480-187372-29 MS	MW-06	Water	07/16/21 10:25	07/17/21 08:00	
480-187372-29 MSD	MW-06	Water		07/17/21 08:00	
480-187372-30	MW-11	Water		07/17/21 08:00	
480-187372-31	MW-10	Water		07/17/21 08:00	
480-187372-32	MW-09	Water	07/16/21 11:03	07/17/21 08:00	
480-187372-33	MW-26	Water	07/16/21 11:12	07/17/21 08:00	
480-187372-34	MW-07-02	Water	07/16/21 11:35	07/17/21 08:00	
480-187372-35	MW-07-01	Water	07/16/21 11:47	07/17/21 08:00	
480-187372-36	TB-071621	Water	07/16/21 00:00	07/17/21 08:00	
480-187372-37	MW-07-04	Water	07/15/21 14:40	07/17/21 08:00	

Job ID: 480-187372-1

Eurofins TestAmerica, Buffalo

Amherst, NY 14228-2298 10 Hazelwood Drive

Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

Environment Testing

💸 eurofins

M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S223
S - L7SO4
T - TSP Dodecatyydrate Z-MSTRIX SPIKE DUPLEPTE Special Instructions/Note: Z - other (specify) U - Acetone V - MCAA MATRIX SPIKE W - pH 4-5 Months Company 3 Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mont COC No: 480-162907-35797.1 Preservation Codes: DE 30 A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid Page: Page 1 of 4 0 Job #: Method of Shipment: DQBP Total Number of W m m Date/Ime. -8 480-187372 Chain of Custody Syracuse Date/Time: Date/Time: C **Analysis Requested** Return To Client Dispo Cooler Temperature(s) "C and O E-Mail: Judy.Stone@Eurofinset.com Received by: M 2 M 8260C - (MOD) TCL list OLM04.2 M Lab PM: Stone, Judy L CONTRACTOR OF CONTRACTOR Jecon Field Filtered Sample (Yes or No) BT=Tissue, A=Air S=solid, O=waste/oil, Preservation Code: Matrix Water (W=water Company Radiological G=grab) (C=comp, Sample Type 0 0 V S O Compliance Project: A Yes A No C1900 -1346 1245 1440 1255 1310 1500 1225 2401 1500 1500 Sample MURCHY Date: Unknown Phone: 16-403 TAT Requested (days) PO#: |CallOut ID 129525 Due Date Requested: 1,5/21 15/21 12/21 Sample Date 115/21 12/5/ 7/15/21 11/5/21 115/21 1-11-6 7/15/21 Project #: 48016908 SSOW#: ₩OW Poison B Mrc Skin Irritant 3 Deliverable Requested: I, II, III, IV, Other (specify) Address: One John James Audubon Parkway Suite 210 07-07 1 MW-07-09 Custody Seal No. MW-07-64 MW-07-11: FD-071521 NW-07-0 MW-25 NW-07-MW-27 MW-07-10 MW-23 Possible Hazard Identification 132 Project Name: C.A.E. Electronics #704015 Empty Kit Relinquished by: rob.murphy@aecom.com Custody Seals Intact: Client Information Sample Identification A Yes A No Mr. Robert Murphy Lux nquished by: nquished by: State, Zip: NY, 14228 Company: AECOM Amherst

Eurofins TestAmerica, Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991

Amherst

Company: AECOM

Chain of Custody Record

& eurofins | Environment Testing

P - Na204S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate Special Instructions/Note: Z - other (specify) M - Hexane N - None O - AsNaO2 W - pH 4-5 Months Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Montl
Special Instructions/QC Requirements: COC No: 480-162907-35797.2 Preservation Codes: A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
F - NanSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid Page: Page 2 of 4 I - Ice J - DI Water K - EDTA L - EDA Other: Total Number of containers M M **Analysis Requested** E-Mail: Judy.Stone@Eurofinset.com W M 0 3260C - (MOD) TCL list OLM04.2 3 Lab PM: Stone, Judy L (ON IO A A) OSW/SW W.O. IO BT=Tissue, A=Air (W=water, S=solid, O=waste/oil, Preservation Code Matrix Water Radiological (C=comp, G=grab) Sample Type 0 C Compliance Project: A Yes A No 716-903-1346 0800 06/0 1550 1645 009 1530 1655 0750 R. MURPH 1630 Sample Unknown TAT Requested (days): PO #: CallOut ID 129525 Due Date Requested: 12/91/ 15/21 12/21 7/15/11 167 12/2/ Sample Date 12/51 Project #: 48016908 SSOW#: #OM Poison B Skin Irritant Deliverable Requested: I, II, III, IV, Other (specify) Address: One John James Audubon Parkway Suite 210 MW-07-08 MW-07-03. MW-07-05. 20-MN MW-07-06 MW-24 MW-07R MW-14 MW-1 NW-20 MW-Project Name: C.A.E. Electronics #704015 Empty Kit Relinquished by: rob.murphy@aecom.com Client Information Sample Identification Client Contact: Mr. Robert Murphy Non-Hazard State, Zip: NY, 14228

elinquished by:

Company

Cooler Temperature(s) °C and Other Remarks:

Received by:

Company

n

7-14. Date/Time:

Custody Seal No.

Custody Seals Intact:

12.71 Date/Time:

Method of Shipment:

Time:

Date:

Company Company

0

1

Date/Time

Eurofins TestAmerica, Buffalo 10 Hazelwood Drive Amherst, NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins Environment Testing America

FIGURE: 7 10-091-2000 Fax: 716-691-7991	Sampler				Suracijse		
Client Information	LOB MUSPHY	14	Lab PM: Stone, Judy I		Christ macking Ivo(s).	COC No: 480-162907-35797	07.3
Cheni Contact. Mr. Robert Murphy	Phone: 7,6-963-1346	46	E-Mail:	E-Mail: Judy Stone@Eurofinest.com	Staff Color	Page:	2
Company:		PWSID:	oddy.Oto	e@culoilliset.com	11	Page 3 of 4	
Address:	Due Date Remissted:			Analysis Requested	ednested		
One John James Audubon Parkway Suite 210	one Date Nednested:			- X . 4		Preservation Codes:	es:
City: Amherst	TAT Requested (days):					A - HCL B - NaOH	M - Hexane N - None
State, Zip: NY, 14228	Compliance Brainoft A Voc	2					O - AsNaO2 P - Na2O4S
Phone:	1 .					F - MeOH	Q - Na2SO3 R - Na2S2O3
Email: rob.murphy@aecom.com	WO#:			_			T - TSP Dodecahydrate U - Acetone
Project Name: C.A.E. Electronics #704015	Project #:				iners	J-DI Water K-EDTA	V - MCAA W - pH 4-5
Site:	SSOW#:				conta		Z - Ottlet (specify)
		\perp			0 190	0 19	
Samula Idontification			eld Filter	.М тіўт 500- 500	dmuğ le	aunňi ir	
	Sample Date Time	G=grab) BT=Tissue, A=Ai	il)	_	ioT		Special Instructions/Note:
1 ~		rieselvation	code.	A	X		
	1/6/21 08/4	9	Water	3	10	^	
. 787-MW	7/16/21 0825	0	Water	2		M	
MW-17.	7/1421 0840	9	Water	3	[[Y]	0	
FD-071621	7/16/21 -	O	Water	7	12		
	12/16/21 0910	9	Water	3		3	
Mw-03	7/16/21 0935	0	Water	2		~	
CAE-MW-03	7/16/21 0955	C	Water	3	m		
00	2/16/2, 1010	0	Water	5		3	
NW-	2/16/21 1020	9	Water	M		~	
Mw-06:	7/16/21 1025	C	Water	2,	2	¥ _1	
MW-06 MS	7/16/21 1025	\dashv	Water	1		MATTEX	SPIKE
Non-Hazard Commable Skin Irritant Pois	Poison B Unknown	Radiological	S	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	assessed if samples are retain	ined longer than 1	month)
			S	Special Instructions/QC Requirements	ents:	nive For	Months
Empty Kit Relinquished by:	Date:		Time:	à	Method of Shipment:	4	
Relinglisheyofi	Date/Time: // // //	Com	Company	Received by:		VEDPOFF	Company
Relinquished by:	1 1 2		Company	Received by: ()	7-7-27 Date/Time:	115:10	Company
Relinquished by:		Com	Company	Received by:	Sate/Time:		(C) (page 1)
Custody Seals Intact: Custody Seal No.:	California de Calabrilla de Ca			Cooler Temperature(s) (C and Other Domorko)	*		Company
A Yes A No				ססיטי יטייייסייייסיייסיייסיייסיייסיייסיי	Kemarks: // /		

Eurofins TestAmerica, Buffalo 10 Hazelwood Drive Amherst. NY 14228-2298 Phone: 716-691-2600 Fax: 716-691-7991

10 Hazelwood Drive Amherst, NY 14228-2298	0	Chain o	f Cust	ain of Custody Record	ecord				s eurofins	Environment Testing
Phone: 716-691-2600 Fax: 716-691-7991							CVITO	95110		America
Client Information	Sampler:	グレッグ		Lab PM: Stone,	Lab PM: Stone, Judy L			Cyrid Tracking NO(S);	COC No:	202 4
Client Contact: Mr. Robert Murphy	3	963-134	2	E-Mail:	E-Mail: Judy Stone@Furofinset.com	fine of com	Statters States	25	Page:	t. 101
Company: AECOM			PWSID:	1		Analysis	78		Page 4 of 4	
Address: One John James Audubon Parkway Suite 210	Due Date Requested:	:pa				S	nalcanhau s		Preservation Codes	des:
City: Amherst	TAT Requested (days)	ays):			i de				A - HCL B - NaOH	M - Hexane N - None
State, Zip: NY, 14228	Compliance Project:	∆ Yes	∆ No						C - Zn Acetate D - Nitric Acid E - NaHSO4	O - AsnaO2 P - Na2O4S O - Na2SO3
Phone:	Po #: CallOut ID 129525				(0				F - MeOH G - Amchlor	R - Na2S203 S - H2S04
Email: rob.murphy@aecom.com	: MO #:				(0)					T - TSP Dodecahydrate U - Acetone
Project Name: C.A.E. Electronics #704015	Project #: 48016908				jac G					W - pH 4-5 Z - other (specify)
Site:	SSOW#:),) as				other:	
			Sample		: litered : M\SM on r (MOD) -				lumber c	
Sample Identification	Sample Date	Sample Time	ě 6	S=solid, O=waste/oil, BT=Tissue, A=Air)	Perior					Special Instructions/Note.
	\bigvee	\bigvee	0 1		X					structions/rote:
MW-06 MSD	7/16/21	1025	C	Water	7				1 MATRIX SOILE	Alle Billing
mw-06 MS/Msv	7/16/21	1025	0	Water	1 /				1 MS OR	1
MW-11:	7/16/21	1037	0	Water	3				3	
10	12/11/21	1048	S	Water	3				3	
00	7/16/21	1103	0	Water	2				3	
011	7/16/21	1112	O	Water	3				5	
MW-0'-02.	7/16/21	1135	S	Water	3				2	
MW-07-01.	12/11/21	1147	3	Water	3				~	
73-071621.	7/16/21	. (0	Water	7				2 TRIP	RIANK
Possible Hazard Identification					Sample	isnosal / A foo m	1 200000			
Non-Hazard Flammable Skin Irritant Poison B	ison B Unknown	- 1	Radiological	No.	Reti	urn To Client	Disposal By	Lab	Return To Client Disposal By Lab Archive For Month	r month) Months
Deliverable Requested: I, II, III, IV, Other (specify)					Special In	Special Instructions/QC Requirements	uirements:			
Empty Kit Relinquished by:		Date:			.: -		Metho	Method of Shipment:	Deep oft	
Kelingdysnedwy	191	21 12	10/5	Company	Received by	1517 Cd 50	11.17	Date/Time:	11:11	Company
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г	Date/Time:			Company	Received by:	ed by:		Date/Time:		Company
Custody Seals Intact: Custody Seal No.:					Cooler	Cooler Temperature(s) "C and Other Remarks.	Other Remarks:			, 3