

**Appendix C**  
**Validated Form I's with Qualifications**  
**Part 3 – Semivolatiles and 1,4-Dioxane**

# Results Summary

## Form 1

### Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-01  
 Client ID : MW-5D  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37103-01  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 09:00  
 Date Received : 09/08/20  
 Date Analyzed : 09/11/20 15:18  
 Date Extracted : 09/10/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U <i>R</i>
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	3.0	1.5	J
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	0.55	5.0	0.39	J
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U

for 7/11/21



# Results Summary

## Form 1

### Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-01  
 Client ID : MW-5D  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37103-01  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 09:00  
 Date Received : 09/08/20  
 Date Analyzed : 09/11/20 15:18  
 Date Extracted : 09/10/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U <i>UJ</i>
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U <i>UJ</i>
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U <i>R</i>
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U

*for 7/11/21*



**Results Summary  
Form 1  
Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-01  
 Client ID : MW-5D  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37103-01  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 09:00  
 Date Received : 09/08/20  
 Date Analyzed : 09/11/20 15:18  
 Date Extracted : 09/10/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzolc Acid	12.	50	2.6	J
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	ND	2.0	0.49	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-01  
 Client ID : MW-5D  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : 37103-01  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 09:00  
 Date Received : 09/08/20  
 Date Analyzed : 09/15/20 13:50  
 Date Extracted : 09/10/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV125  
 GC Column : RXI-5SiIM  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	0.43	0.10	0.01	
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	0.85	0.10	0.02	
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	0.42	0.10	0.05	
56-55-3	Benzo(a)anthracene	1.8	0.10	0.02	
50-32-8	Benzo(a)pyrene	0.61	0.10	0.02	
205-99-2	Benzo(b)fluoranthene	0.82	0.10	0.01	
207-08-9	Benzo(k)fluoranthene	0.44	0.10	0.01	
218-01-9	Chrysene	1.7	0.10	0.01	
208-96-8	Acenaphthylene	0.10	0.10	0.01	
120-12-7	Anthracene	0.54	0.10	0.01	
191-24-2	Benzo(ghi)perylene	0.61	0.10	0.01	
86-73-7	Fluorene	0.44	0.10	0.01	
85-01-8	Phenanthrene	0.60	0.10	0.02	
53-70-3	Dibenzo(a,h)anthracene	0.58	0.10	0.01	
193-39-5	Indeno(1,2,3-cd)pyrene	0.57	0.10	0.01	
129-00-0	Pyrene	2.3	0.10	0.02	
91-57-6	2-Methylnaphthalene	0.50	0.10	0.02	
87-86-5	Pentachlorophenol	0.38	0.80	0.01	J
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U



**Results Summary**  
**Form 1**  
**1,4 Dioxane by 8270D-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-01  
 Client ID : MW-5D  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : F2209132010  
 Sample Amount : 245 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 2500 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 09:00  
 Date Received : 09/08/20  
 Date Analyzed : 09/13/20 20:50  
 Date Extracted : 09/11/20  
 Dilution Factor : 1  
 Analyst : PS  
 Instrument ID : PAH22  
 GC Column : RTX-5  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	153	34.6	U



**Results Summary  
Form 1  
Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-02  
 Client ID : MW-6  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37103-02  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 11:20  
 Date Received : 09/08/20  
 Date Analyzed : 09/11/20 13:03  
 Date Extracted : 09/10/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	0.46	2.0	0.43	J
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	0.72	5.0	0.39	J
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U



# Results Summary

## Form 1

### Semivolatile Organics by GC/MS

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVE  
**Lab ID** : L2037103-02  
**Client ID** : MW-6  
**Sample Location** : 36-08 REVIEW AVE  
**Sample Matrix** : WATER  
**Analytical Method** : 1,8270D  
**Lab File ID** : 37103-02  
**Sample Amount** : 275 ml  
**Extraction Method** : EPA 3510C  
**Extract Volume** : 1000 uL  
**GPC Cleanup** : N

**Lab Number** : L2037103  
**Project Number** : 36-08 REVIEW AVE  
**Date Collected** : 09/08/20 11:20  
**Date Received** : 09/08/20  
**Date Analyzed** : 09/11/20 13:03  
**Date Extracted** : 09/10/20  
**Dilution Factor** : 1  
**Analyst** : CB  
**Instrument ID** : SV107  
**GC Column** : RTX5-MS  
**%Solids** : N/A  
**Injection Volume** : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U





**Results Summary  
Form 1  
Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-02  
 Client ID : MW-6  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37103-02  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 11:20  
 Date Received : 09/08/20  
 Date Analyzed : 09/11/20 13:03  
 Date Extracted : 09/10/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzolc Acid	ND	50	2.6	U
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	ND	2.0	0.49	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-02  
 Client ID : MW-6  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : 37103-02  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 11:20  
 Date Received : 09/08/20  
 Date Analyzed : 09/15/20 14:09  
 Date Extracted : 09/10/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV125  
 GC Column : RXI-5SiIM  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	0.71	0.10	0.01	
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	0.61	0.10	0.02	J
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	0.16	0.10	0.05	
56-55-3	Benzo(a)anthracene	1.3	0.10	0.02	J
50-32-8	Benzo(a)pyrene	0.42	0.10	0.02	J
205-99-2	Benzo(b)fluoranthene	0.42	0.10	0.01	J
207-08-9	Benzo(k)fluoranthene	0.08	0.10	0.01	J
218-01-9	Chrysene	1.3	0.10	0.01	J
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	0.58	0.10	0.01	
191-24-2	Benzo(ghi)perylene	0.22	0.10	0.01	J
86-73-7	Fluorene	0.69	0.10	0.01	
85-01-8	Phenanthrene	0.44	0.10	0.02	
53-70-3	Dibenzo(a,h)anthracene	0.12	0.10	0.01	J
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	0.10	0.01	J
129-00-0	Pyrene	1.7	0.10	0.02	J
91-57-6	2-Methylnaphthalene	ND	0.10	0.02	U
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

for 7/1/24



**Results Summary**  
**Form 1**  
**1,4 Dioxane by 8270D-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-02  
 Client ID : MW-6  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : F2209132013  
 Sample Amount : 280 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 2500 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 11:20  
 Date Received : 09/08/20  
 Date Analyzed : 09/13/20 21:52  
 Date Extracted : 09/11/20  
 Dilution Factor : 1  
 Analyst : PS  
 Instrument ID : PAH22  
 GC Column : RTX-5  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	134	30.3	U



# Results Summary

## Form 1

### Semivolatile Organics by GC/MS

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVE  
**Lab ID** : L2037103-03  
**Client ID** : MW-6\_DUP  
**Sample Location** : 36-08 REVIEW AVE  
**Sample Matrix** : WATER  
**Analytical Method** : 1,8270D  
**Lab File ID** : 37103-03  
**Sample Amount** : 275 ml  
**Extraction Method** : EPA 3510C  
**Extract Volume** : 1000 uL  
**GPC Cleanup** : N

**Lab Number** : L2037103  
**Project Number** : 36-08 REVIEW AVE  
**Date Collected** : 09/08/20 11:25  
**Date Received** : 09/08/20  
**Date Analyzed** : 09/11/20 11:41  
**Date Extracted** : 09/10/20  
**Dilution Factor** : 1  
**Analyst** : CB  
**Instrument ID** : SV107  
**GC Column** : RTX5-MS  
**%Solids** : N/A  
**Injection Volume** : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	0.48	2.0	0.45	J
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	0.49	2.0	0.43	J
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	1.7	3.0	1.5	J
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	1.3	5.0	0.39	J
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U



# Results Summary

## Form 1

### Semivolatile Organics by GC/MS

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVE  
**Lab ID** : L2037103-03  
**Client ID** : MW-6\_DUP  
**Sample Location** : 36-08 REVIEW AVE  
**Sample Matrix** : WATER  
**Analytical Method** : 1,8270D  
**Lab File ID** : 37103-03  
**Sample Amount** : 275 ml  
**Extraction Method** : EPA 3510C  
**Extract Volume** : 1000 uL  
**GPC Cleanup** : N

**Lab Number** : L2037103  
**Project Number** : 36-08 REVIEW AVE  
**Date Collected** : 09/08/20 11:25  
**Date Received** : 09/08/20  
**Date Analyzed** : 09/11/20 11:41  
**Date Extracted** : 09/10/20  
**Dilution Factor** : 1  
**Analyst** : CB  
**Instrument ID** : SV107  
**GC Column** : RTX5-MS  
**%Solids** : N/A  
**Injection Volume** : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U



**Results Summary  
Form 1  
Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-03  
 Client ID : MW-6\_DUP  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37103-03  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 11:25  
 Date Received : 09/08/20  
 Date Analyzed : 09/11/20 11:41  
 Date Extracted : 09/10/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzolc Acid	ND	50	2.6	U
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	ND	2.0	0.49	U



# Results Summary

## Form 1

### Semivolatile Organics by GC/MS-SIM

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-03  
 Client ID : MW-6\_DUP  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : 37103-03  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 11:25  
 Date Received : 09/08/20  
 Date Analyzed : 09/15/20 02:18  
 Date Extracted : 09/10/20  
 Dilution Factor : 1  
 Analyst : JJW  
 Instrument ID : SV119  
 GC Column : RXI-5SiIM  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	0.73	0.10	0.01	
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	0.31	0.10	0.02	J
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	0.48	0.10	0.02	J
50-32-8	Benzo(a)pyrene	0.15	0.10	0.02	J
205-99-2	Benzo(b)fluoranthene	0.14	0.10	0.01	J
207-08-9	Benzo(k)fluoranthene	0.03	0.10	0.01	J
218-01-9	Chrysene	0.55	0.10	0.01	J
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	0.43	0.10	0.01	
191-24-2	Benzo(ghi)perylene	0.08	0.10	0.01	J
86-73-7	Fluorene	0.64	0.10	0.01	
85-01-8	Phenanthrene	0.36	0.10	0.02	
53-70-3	Dibenzo(a,h)anthracene	0.05	0.10	0.01	J
193-39-5	Indeno(1,2,3-cd)pyrene	0.05	0.10	0.01	J
129-00-0	Pyrene	0.89	0.10	0.02	J
91-57-6	2-Methylnaphthalene	ND	0.10	0.02	U
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

for 7/1/21



**Results Summary**  
**Form 1**  
**1,4 Dioxane by 8270D-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-03  
 Client ID : MW-6\_DUP  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : F2209132014  
 Sample Amount : 260 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 2500 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 11:25  
 Date Received : 09/08/20  
 Date Analyzed : 09/13/20 22:12  
 Date Extracted : 09/11/20  
 Dilution Factor : 1  
 Analyst : PS  
 Instrument ID : PAH22  
 GC Column : RTX-5  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	144	32.6	U





**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-04  
 Client ID : MW-3  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37103-04  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 11:30  
 Date Received : 09/08/20  
 Date Analyzed : 09/11/20 11:14  
 Date Extracted : 09/10/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodl-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	3.0	1.5	J
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	DI-n-butylphthalate	ND	5.0	0.39	U
117-84-0	DI-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-04  
 Client ID : MW-3  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37103-04  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 11:30  
 Date Received : 09/08/20  
 Date Analyzed : 09/11/20 11:14  
 Date Extracted : 09/10/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-04  
 Client ID : MW-3  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37103-04  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 11:30  
 Date Received : 09/08/20  
 Date Analyzed : 09/11/20 11:14  
 Date Extracted : 09/10/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzoic Acid	ND	50	2.6	U
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	ND	2.0	0.49	U



# Results Summary

## Form 1

### Semivolatile Organics by GC/MS-SIM

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-04  
 Client ID : MW-3  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : 37103-04  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 11:30  
 Date Received : 09/08/20  
 Date Analyzed : 09/15/20 02:39  
 Date Extracted : 09/10/20  
 Dilution Factor : 1  
 Analyst : JJW  
 Instrument ID : SV119  
 GC Column : RXI-5SiIM  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	0.10	0.01	U
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	0.03	0.10	0.02	J
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	0.03	0.10	0.02	J
50-32-8	Benzo(a)pyrene	ND	0.10	0.02	U
205-99-2	Benzo(b)fluoranthene	0.02	0.10	0.01	J
207-08-9	Benzo(k)fluoranthene	0.01	0.10	0.01	J
218-01-9	Chrysene	0.03	0.10	0.01	J
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	ND	0.10	0.01	U
191-24-2	Benzo(ghi)perylene	0.01	0.10	0.01	J
86-73-7	Fluorene	ND	0.10	0.01	U
85-01-8	Phenanthrene	0.03	0.10	0.02	J
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U UJ
193-39-5	Indeno(1,2,3-cd)pyrene	0.01	0.10	0.01	J
129-00-0	Pyrene	ND	0.10	0.02	U
91-57-6	2-Methylnaphthalene	ND	0.10	0.02	U
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

JJW 7/11/21



**Results Summary**  
**Form 1**  
**1,4 Dioxane by 8270D-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-04  
 Client ID : MW-3  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : F2209132015  
 Sample Amount : 260 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 2500 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 11:30  
 Date Received : 09/08/20  
 Date Analyzed : 09/13/20 22:33  
 Date Extracted : 09/11/20  
 Dilution Factor : 1  
 Analyst : PS  
 Instrument ID : PAH22  
 GC Column : RTX-5  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	144	32.6	U



# Results Summary

## Form 1

### Semivolatile Organics by GC/MS

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVE  
**Lab ID** : L2037103-05  
**Client ID** : MW-12  
**Sample Location** : 36-08 REVIEW AVE  
**Sample Matrix** : WATER  
**Analytical Method** : 1,8270D  
**Lab File ID** : 37103-05  
**Sample Amount** : 275 ml  
**Extraction Method** : EPA 3510C  
**Extract Volume** : 1000 uL  
**GPC Cleanup** : N

**Lab Number** : L2037103  
**Project Number** : 36-08 REVIEW AVE  
**Date Collected** : 09/08/20 14:10  
**Date Received** : 09/08/20  
**Date Analyzed** : 09/11/20 10:47  
**Date Extracted** : 09/10/20  
**Dilution Factor** : 1  
**Analyst** : CB  
**Instrument ID** : SV107  
**GC Column** : RTX5-MS  
**%Solids** : N/A  
**Injection Volume** : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	1.6	3.0	1.5	J
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	DI-n-butylphthalate	1.2	5.0	0.39	J
117-84-0	DI-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U



# Results Summary

## Form 1

### Semivolatile Organics by GC/MS

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVE  
**Lab ID** : L2037103-05  
**Client ID** : MW-12  
**Sample Location** : 36-08 REVIEW AVE  
**Sample Matrix** : WATER  
**Analytical Method** : 1,8270D  
**Lab File ID** : 37103-05  
**Sample Amount** : 275 ml  
**Extraction Method** : EPA 3510C  
**Extract Volume** : 1000 uL  
**GPC Cleanup** : N

**Lab Number** : L2037103  
**Project Number** : 36-08 REVIEW AVE  
**Date Collected** : 09/08/20 14:10  
**Date Received** : 09/08/20  
**Date Analyzed** : 09/11/20 10:47  
**Date Extracted** : 09/10/20  
**Dilution Factor** : 1  
**Analyst** : CB  
**Instrument ID** : SV107  
**GC Column** : RTX5-MS  
**%Solids** : N/A  
**Injection Volume** : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U



**Results Summary  
Form 1  
Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-05  
 Client ID : MW-12  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37103-05  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 14:10  
 Date Received : 09/08/20  
 Date Analyzed : 09/11/20 10:47  
 Date Extracted : 09/10/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzolc Acid	7.9	50	2.6	J
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	ND	2.0	0.49	U





# Results Summary

## Form 1

### Semivolatile Organics by GC/MS-SIM

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-05  
 Client ID : MW-12  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : 37103-05  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 14:10  
 Date Received : 09/08/20  
 Date Analyzed : 09/15/20 14:29  
 Date Extracted : 09/10/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV125  
 GC Column : RXI-5SiIM  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	0.06	0.10	0.01	J
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	0.07	0.10	0.02	J
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	0.06	0.10	0.05	J
56-55-3	Benzo(a)anthracene	0.14	0.10	0.02	
50-32-8	Benzo(a)pyrene	0.18	0.10	0.02	
205-99-2	Benzo(b)fluoranthene	0.32	0.10	0.01	
207-08-9	Benzo(k)fluoranthene	0.24	0.10	0.01	
218-01-9	Chrysene	0.18	0.10	0.01	
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	0.04	0.10	0.01	J
191-24-2	Benzo(ghi)perylene	0.36	0.10	0.01	
86-73-7	Fluorene	0.03	0.10	0.01	J
85-01-8	Phenanthrene	0.08	0.10	0.02	J
53-70-3	Dibenzo(a,h)anthracene	0.37	0.10	0.01	
193-39-5	Indeno(1,2,3-cd)pyrene	0.38	0.10	0.01	
129-00-0	Pyrene	0.08	0.10	0.02	J
91-57-6	2-Methylnaphthalene	NO <del>0.03</del>	0.10	0.02	<del>J</del> U
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

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**Results Summary**  
**Form 1**  
**1,4 Dioxane by 8270D-SIM**

<b>Client</b> : Tenen Environmental, LLC <b>Project Name</b> : 36-08 REVIEW AVE <b>Lab ID</b> : L2037103-05 <b>Client ID</b> : MW-12 <b>Sample Location</b> : 36-08 REVIEW AVE <b>Sample Matrix</b> : WATER <b>Analytical Method</b> : 1,8270D-SIM <b>Lab File ID</b> : F2209132016 <b>Sample Amount</b> : 260 ml <b>Extraction Method</b> : EPA 3510C <b>Extract Volume</b> : 2500 uL <b>GPC Cleanup</b> : N	<b>Lab Number</b> : L2037103 <b>Project Number</b> : 36-08 REVIEW AVE <b>Date Collected</b> : 09/08/20 14:10 <b>Date Received</b> : 09/08/20 <b>Date Analyzed</b> : 09/13/20 22:53 <b>Date Extracted</b> : 09/11/20 <b>Dilution Factor</b> : 1 <b>Analyst</b> : PS <b>Instrument ID</b> : PAH22 <b>GC Column</b> : RTX-5 <b>%Solids</b> : N/A <b>Injection Volume</b> : 1 uL
--	---

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	6700	144	32.6	



# Results Summary

## Form 1

### Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-06  
 Client ID : B-6  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37103-06  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 14:25  
 Date Received : 09/08/20  
 Date Analyzed : 09/11/20 10:20  
 Date Extracted : 09/10/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	DI-n-butylphthalate	0.74	5.0	0.39	J
117-84-0	DI-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U



# Results Summary

## Form 1

### Semivolatile Organics by GC/MS

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVE  
**Lab ID** : L2037103-06  
**Client ID** : B-6  
**Sample Location** : 36-08 REVIEW AVE  
**Sample Matrix** : WATER  
**Analytical Method** : 1,8270D  
**Lab File ID** : 37103-06  
**Sample Amount** : 275 ml  
**Extraction Method** : EPA 3510C  
**Extract Volume** : 1000 uL  
**GPC Cleanup** : N

**Lab Number** : L2037103  
**Project Number** : 36-08 REVIEW AVE  
**Date Collected** : 09/08/20 14:25  
**Date Received** : 09/08/20  
**Date Analyzed** : 09/11/20 10:20  
**Date Extracted** : 09/10/20  
**Dilution Factor** : 1  
**Analyst** : CB  
**Instrument ID** : SV107  
**GC Column** : RTX5-MS  
**%Solids** : N/A  
**Injection Volume** : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U



**Results Summary  
Form 1  
Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-06  
 Client ID : B-6  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37103-06  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 14:25  
 Date Received : 09/08/20  
 Date Analyzed : 09/11/20 10:20  
 Date Extracted : 09/10/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzoic Acid	7.9	50	2.6	J
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	ND	2.0	0.49	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-06  
 Client ID : B-6  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : 37103-06  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 14:25  
 Date Received : 09/08/20  
 Date Analyzed : 09/15/20 03:21  
 Date Extracted : 09/10/20  
 Dilution Factor : 1  
 Analyst : JJW  
 Instrument ID : SV119  
 GC Column : RXI-5SiIM  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	0.02	0.10	0.01	J
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	0.19	0.10	0.02	
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	0.09	0.10	0.02	J
50-32-8	Benzo(a)pyrene	0.09	0.10	0.02	J
205-99-2	Benzo(b)fluoranthene	0.10	0.10	0.01	
207-08-9	Benzo(k)fluoranthene	0.05	0.10	0.01	J
218-01-9	Chrysene	0.08	0.10	0.01	J
208-96-8	Acenaphthylene	0.01	0.10	0.01	J
120-12-7	Anthracene	0.04	0.10	0.01	J
191-24-2	Benzo(ghi)perylene	0.08	0.10	0.01	J
86-73-7	Fluorene	ND	0.10	0.01	U
85-01-8	Phenanthrene	0.11	0.10	0.02	
53-70-3	Dibenzo(a,h)anthracene	0.02	0.10	0.01	J
193-39-5	Indeno(1,2,3-cd)pyrene	0.08	0.10	0.01	J
129-00-0	Pyrene	0.18	0.10	0.02	
91-57-6	2-Methylnaphthalene	ND	0.10	0.02	U
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U



**Results Summary**  
**Form 1**  
**1,4 Dioxane by 8270D-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-06  
 Client ID : B-6  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : F2209132017  
 Sample Amount : 260 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 2500 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 14:25  
 Date Received : 09/08/20  
 Date Analyzed : 09/13/20 23:14  
 Date Extracted : 09/11/20  
 Dilution Factor : 1  
 Analyst : PS  
 Instrument ID : PAH22  
 GC Column : RTX-5  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	144	32.6	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-07  
 Client ID : FIELD BLANK  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : Field Blank  
 Analytical Method : 1,8270D  
 Lab File ID : 37103-07  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 09:50  
 Date Received : 09/08/20  
 Date Analyzed : 09/11/20 09:53  
 Date Extracted : 09/10/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodl-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U





# Results Summary

## Form 1

### Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-07  
 Client ID : FIELD BLANK  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : Field Blank  
 Analytical Method : 1,8270D  
 Lab File ID : 37103-07  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 09:50  
 Date Received : 09/08/20  
 Date Analyzed : 09/11/20 09:53  
 Date Extracted : 09/10/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-07  
 Client ID : FIELD BLANK  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : Field Blank  
 Analytical Method : 1,8270D  
 Lab File ID : 37103-07  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 09:50  
 Date Received : 09/08/20  
 Date Analyzed : 09/11/20 09:53  
 Date Extracted : 09/10/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzoic Acid	ND	50	2.6	U
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	ND	2.0	0.49	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-07  
 Client ID : FIELD BLANK  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : Field Blank  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : 37103-07  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 09:50  
 Date Received : 09/08/20  
 Date Analyzed : 09/15/20 03:42  
 Date Extracted : 09/10/20  
 Dilution Factor : 1  
 Analyst : JJW  
 Instrument ID : SV119  
 GC Column : RXI-5Siim  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	0.10	0.01	U
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	ND	0.10	0.02	U
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	ND	0.10	0.02	U
50-32-8	Benzo(a)pyrene	ND	0.10	0.02	U
205-99-2	Benzo(b)fluoranthene	ND	0.10	0.01	U
207-08-9	Benzo(k)fluoranthene	ND	0.10	0.01	U
218-01-9	Chrysene	ND	0.10	0.01	U
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	ND	0.10	0.01	U
191-24-2	Benzo(ghi)perylene	ND	0.10	0.01	U UJ
86-73-7	Fluorene	ND	0.10	0.01	U
85-01-8	Phenanthrene	ND	0.10	0.02	U
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U UJ
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.10	0.01	U UJ
129-00-0	Pyrene	ND	0.10	0.02	U
91-57-6	2-Methylnaphthalene	0.03	0.10	0.02	J
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

*for 7/11/21*



**Results Summary**  
**Form 1**  
**1,4 Dioxane by 8270D-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-07  
 Client ID : FIELD BLANK  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : Field Blank  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : F2209132018  
 Sample Amount : 260 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 2500 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 09:50  
 Date Received : 09/08/20  
 Date Analyzed : 09/13/20 23:35  
 Date Extracted : 09/11/20  
 Dilution Factor : 1  
 Analyst : PS  
 Instrument ID : PAH22  
 GC Column : RTX-5  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	144	32.6	U



**Results Summary  
Form 1  
Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-09  
 Client ID : MW-9  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37103-09  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 15:20  
 Date Received : 09/08/20  
 Date Analyzed : 09/13/20 22:45  
 Date Extracted : 09/11/20  
 Dilution Factor : 1  
 Analyst : JRW  
 Instrument ID : SV106  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U <i>UJ</i>
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	DI-n-butylphthalate	ND	5.0	0.39	U
117-84-0	DI-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U

*Jan 7/11/21*



# Results Summary

## Form 1

### Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-09  
 Client ID : MW-9  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37103-09  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 15:20  
 Date Received : 09/08/20  
 Date Analyzed : 09/13/20 22:45  
 Date Extracted : 09/11/20  
 Dilution Factor : 1  
 Analyst : JRW  
 Instrument ID : SV106  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	<del>U</del> UJ
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	<del>U</del> UJ
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U

for 7/11/21



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-09  
 Client ID : MW-9  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37103-09  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 15:20  
 Date Received : 09/08/20  
 Date Analyzed : 09/13/20 22:45  
 Date Extracted : 09/11/20  
 Dilution Factor : 1  
 Analyst : JRW  
 Instrument ID : SV106  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzolc Acid	ND	50	2.6	U
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	ND	2.0	0.49	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-09  
 Client ID : MW-9  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : 37103-09  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 15:20  
 Date Received : 09/08/20  
 Date Analyzed : 09/15/20 14:49  
 Date Extracted : 09/12/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV125  
 GC Column : RXI-5SiIM  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	0.14	0.10	0.01	
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	0.27	0.10	0.02	
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	0.37	0.10	0.05	
56-55-3	Benzo(a)anthracene	0.15	0.10	0.02	
50-32-8	Benzo(a)pyrene	0.14	0.10	0.02	
205-99-2	Benzo(b)fluoranthene	0.17	0.10	0.01	
207-08-9	Benzo(k)fluoranthene	0.05	0.10	0.01	J
218-01-9	Chrysene	0.13	0.10	0.01	
208-96-8	Acenaphthylene	0.03	0.10	0.01	J
120-12-7	Anthracene	0.12	0.10	0.01	
191-24-2	Benzo(ghi)perylene	0.12	0.10	0.01	
86-73-7	Fluorene	0.04	0.10	0.01	J
85-01-8	Phenanthrene	0.21	0.10	0.02	
53-70-3	Dibenzo(a,h)anthracene	0.03	0.10	0.01	J
193-39-5	Indeno(1,2,3-cd)pyrene	0.11	0.10	0.01	
129-00-0	Pyrene	0.34	0.10	0.02	
91-57-6	2-Methylnaphthalene	ND	0.10	0.02	J-U
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

for 7/11/21





**Results Summary**  
**Form 1**  
**1,4 Dioxane by 8270D-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037103-09  
 Client ID : MW-9  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : F2209132019  
 Sample Amount : 260 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 2500 uL  
 GPC Cleanup : N

Lab Number : L2037103  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/08/20 15:20  
 Date Received : 09/08/20  
 Date Analyzed : 09/13/20 23:55  
 Date Extracted : 09/11/20  
 Dilution Factor : 1  
 Analyst : PS  
 Instrument ID : PAH22  
 GC Column : RTX-5  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	367.	144	32.6	

**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-01  
 Client ID : MW-8S  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37315-01  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 09:00  
 Date Received : 09/09/20  
 Date Analyzed : 09/14/20 03:25  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U



# Results Summary

## Form 1

### Semivolatile Organics by GC/MS

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVE  
**Lab ID** : L2037315-01  
**Client ID** : MW-8S  
**Sample Location** : 36-08 REVIEW AVE  
**Sample Matrix** : WATER  
**Analytical Method** : 1,8270D  
**Lab File ID** : 37315-01  
**Sample Amount** : 275 ml  
**Extraction Method** : EPA 3510C  
**Extract Volume** : 1000 uL  
**GPC Cleanup** : N

**Lab Number** : L2037315  
**Project Number** : 36-08 REVIEW AVE  
**Date Collected** : 09/09/20 09:00  
**Date Received** : 09/09/20  
**Date Analyzed** : 09/14/20 03:25  
**Date Extracted** : 09/13/20  
**Dilution Factor** : 1  
**Analyst** : JG  
**Instrument ID** : SV107  
**GC Column** : RTX5-MS  
**%Solids** : N/A  
**Injection Volume** : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U



**Results Summary  
Form 1  
Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-01  
 Client ID : MW-8S  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37315-01  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 09:00  
 Date Received : 09/09/20  
 Date Analyzed : 09/14/20 03:25  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzolc Acid	ND	50	2.6	U
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	ND	2.0	0.49	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-01  
 Client ID : MW-8S  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : 37315-01  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 09:00  
 Date Received : 09/09/20  
 Date Analyzed : 09/16/20 21:45  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV128  
 GC Column : RXI-5SIM  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	0.07	0.10	0.01	J
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	0.03	0.10	0.02	J
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	0.30	0.10	0.05	
56-55-3	Benzo(a)anthracene	0.02	0.10	0.02	J
50-32-8	Benzo(a)pyrene	ND	0.10	0.02	U
205-99-2	Benzo(b)fluoranthene	0.01	0.10	0.01	J
207-08-9	Benzo(k)fluoranthene	ND	0.10	0.01	U
218-01-9	Chrysene	0.01	0.10	0.01	J
208-96-8	Acenaphthylene	0.05	0.10	0.01	J
120-12-7	Anthracene	ND	0.10	0.01	U
191-24-2	Benzo(ghi)perylene	ND	0.10	0.01	U
86-73-7	Fluorene	0.14	0.10	0.01	
85-01-8	Phenanthrene	0.10	0.10	0.02	J
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.10	0.01	U
129-00-0	Pyrene	0.03	0.10	0.02	J
91-57-6	2-Methylnaphthalene	0.82	0.10	0.02	
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U



**Results Summary**  
**Form 1**  
**1,4 Dioxane by 8270D-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-01  
 Client ID : MW-8S  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : F1609152027  
 Sample Amount : 255 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 2500 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 09:00  
 Date Received : 09/09/20  
 Date Analyzed : 09/16/20 00:00  
 Date Extracted : 09/14/20  
 Dilution Factor : 1  
 Analyst : PS  
 Instrument ID : PAH16  
 GC Column : RTX-5  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	3540	147	33.2	



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-02  
 Client ID : MW-8D  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37315-02  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 10:20  
 Date Received : 09/09/20  
 Date Analyzed : 09/14/20 02:59  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-02  
 Client ID : MW-8D  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37315-02  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 10:20  
 Date Received : 09/09/20  
 Date Analyzed : 09/14/20 02:59  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	0.69	5.0	0.57	J
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	1.2	5.0	0.48	J
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U





**Results Summary  
Form 1  
Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-02  
 Client ID : MW-8D  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37315-02  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 10:20  
 Date Received : 09/09/20  
 Date Analyzed : 09/14/20 02:59  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzolc Acid	ND	50	2.6	U
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	ND	2.0	0.49	U



# Results Summary

## Form 1

### Semivolatile Organics by GC/MS-SIM

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVE  
**Lab ID** : L2037315-02  
**Client ID** : MW-8D  
**Sample Location** : 36-08 REVIEW AVE  
**Sample Matrix** : WATER  
**Analytical Method** : 1,8270D-SIM  
**Lab File ID** : 37315-02  
**Sample Amount** : 275 ml  
**Extraction Method** : EPA 3510C  
**Extract Volume** : 1000 uL  
**GPC Cleanup** : N

**Lab Number** : L2037315  
**Project Number** : 36-08 REVIEW AVE  
**Date Collected** : 09/09/20 10:20  
**Date Received** : 09/09/20  
**Date Analyzed** : 09/16/20 22:06  
**Date Extracted** : 09/13/20  
**Dilution Factor** : 1  
**Analyst** : CB  
**Instrument ID** : SV128  
**GC Column** : RXI-5SiIM  
**%Solids** : N/A  
**Injection Volume** : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	0.02	0.10	0.01	J
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	0.06	0.10	0.02	J
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	0.44	0.10	0.05	
56-55-3	Benzo(a)anthracene	0.05	0.10	0.02	J
50-32-8	Benzo(a)pyrene	0.04	0.10	0.02	J
205-99-2	Benzo(b)fluoranthene	0.05	0.10	0.01	J
207-08-9	Benzo(k)fluoranthene	0.02	0.10	0.01	J
218-01-9	Chrysene	0.03	0.10	0.01	J
208-96-8	Acenaphthylene	0.02	0.10	0.01	J
120-12-7	Anthracene	ND	0.10	0.01	U
191-24-2	Benzo(ghi)perylene	0.04	0.10	0.01	J
86-73-7	Fluorene	0.03	0.10	0.01	J
85-01-8	Phenanthrene	0.06	0.10	0.02	J
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	0.03	0.10	0.01	J
129-00-0	Pyrene	0.07	0.10	0.02	J
91-57-6	2-Methylnaphthalene	0.70	0.10	0.02	
87-86-5	Pentachlorophenol	0.22	0.80	0.01	J
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U



**Results Summary**  
**Form 1**  
**1,4 Dioxane by 8270D-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-02  
 Client ID : MW-8D  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : F1609152028  
 Sample Amount : 260 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 2500 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 10:20  
 Date Received : 09/09/20  
 Date Analyzed : 09/16/20 00:20  
 Date Extracted : 09/14/20  
 Dilution Factor : 1  
 Analyst : PS  
 Instrument ID : PAH16  
 GC Column : RTX-5  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	15400	144	32.6	



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-03  
 Client ID : MW-13S  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37315-03  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 09:00  
 Date Received : 09/09/20  
 Date Analyzed : 09/14/20 02:32  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-03  
 Client ID : MW-13S  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37315-03  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 09:00  
 Date Received : 09/09/20  
 Date Analyzed : 09/14/20 02:32  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U



**Results Summary  
Form 1  
Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-03  
 Client ID : MW-13S  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37315-03  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 09:00  
 Date Received : 09/09/20  
 Date Analyzed : 09/14/20 02:32  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzolc Acid	ND	50	2.6	U
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	ND	2.0	0.49	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-03  
 Client ID : MW-13S  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : 37315-03  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 09:00  
 Date Received : 09/09/20  
 Date Analyzed : 09/16/20 22:28  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV128  
 GC Column : RXI-5SiIM  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	0.10	0.01	U
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	0.04	0.10	0.02	J
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	0.03	0.10	0.02	J
50-32-8	Benzo(a)pyrene	0.02	0.10	0.02	J
205-99-2	Benzo(b)fluoranthene	0.03	0.10	0.01	J
207-08-9	Benzo(k)fluoranthene	0.01	0.10	0.01	J
218-01-9	Chrysene	0.02	0.10	0.01	J
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	ND	0.10	0.01	U
191-24-2	Benzo(ghi)perylene	0.02	0.10	0.01	J
86-73-7	Fluorene	ND	0.10	0.01	U
85-01-8	Phenanthrene	0.03	0.10	0.02	J
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	0.01	0.10	0.01	J
129-00-0	Pyrene	0.04	0.10	0.02	J
91-57-6	2-Methylnaphthalene	ND	0.10	0.02	U
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U



**Results Summary**  
**Form 1**  
**1,4 Dioxane by 8270D-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-03  
 Client ID : MW-13S  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : F1609152029  
 Sample Amount : 260 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 2500 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 09:00  
 Date Received : 09/09/20  
 Date Analyzed : 09/16/20 00:40  
 Date Extracted : 09/14/20  
 Dilution Factor : 1  
 Analyst : PS  
 Instrument ID : PAH16  
 GC Column : RTX-5  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	654.	144	32.6	





# Results Summary

## Form 1

### Semivolatile Organics by GC/MS

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVE  
**Lab ID** : L2037315-04  
**Client ID** : MW-13D  
**Sample Location** : 36-08 REVIEW AVE  
**Sample Matrix** : WATER  
**Analytical Method** : 1,8270D  
**Lab File ID** : 37315-04  
**Sample Amount** : 275 ml  
**Extraction Method** : EPA 3510C  
**Extract Volume** : 1000 uL  
**GPC Cleanup** : N

**Lab Number** : L2037315  
**Project Number** : 36-08 REVIEW AVE  
**Date Collected** : 09/09/20 10:40  
**Date Received** : 09/09/20  
**Date Analyzed** : 09/14/20 00:22  
**Date Extracted** : 09/13/20  
**Dilution Factor** : 1  
**Analyst** : JG  
**Instrument ID** : SV107  
**GC Column** : RTX5-MS  
**%Solids** : N/A  
**Injection Volume** : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-04  
 Client ID : MW-13D  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37315-04  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 10:40  
 Date Received : 09/09/20  
 Date Analyzed : 09/14/20 00:22  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U



**Results Summary  
Form 1  
Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-04  
 Client ID : MW-13D  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37315-04  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 10:40  
 Date Received : 09/09/20  
 Date Analyzed : 09/14/20 00:22  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzolic Acid	ND	50	2.6	U
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	ND	2.0	0.49	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-04  
 Client ID : MW-13D  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : 37315-04  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 10:40  
 Date Received : 09/09/20  
 Date Analyzed : 09/16/20 22:49  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV128  
 GC Column : RXI-5SiIM  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	0.10	0.01	U
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	ND	0.10	0.02	U
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	ND	0.10	0.02	U
50-32-8	Benzo(a)pyrene	ND	0.10	0.02	U
205-99-2	Benzo(b)fluoranthene	ND	0.10	0.01	U
207-08-9	Benzo(k)fluoranthene	ND	0.10	0.01	U
218-01-9	Chrysene	ND	0.10	0.01	U
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	ND	0.10	0.01	U
191-24-2	Benzo(ghi)perylene	ND	0.10	0.01	U
86-73-7	Fluorene	ND	0.10	0.01	U
85-01-8	Phenanthrene	ND	0.10	0.02	U
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.10	0.01	U
129-00-0	Pyrene	ND	0.10	0.02	U
91-57-6	2-Methylnaphthalene	ND	0.10	0.02	U
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U



**Results Summary**  
**Form 1**  
**1,4 Dioxane by 8270D-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-04  
 Client ID : MW-13D  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : F1609152030  
 Sample Amount : 265 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 2500 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 10:40  
 Date Received : 09/09/20  
 Date Analyzed : 09/16/20 01:01  
 Date Extracted : 09/14/20  
 Dilution Factor : 1  
 Analyst : PS  
 Instrument ID : PAH16  
 GC Column : RTX-5  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	19400	142	32.0	



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-05  
 Client ID : MW-7S  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37315-05  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 11:45  
 Date Received : 09/09/20  
 Date Analyzed : 09/14/20 00:48  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U



# Results Summary

## Form 1

### Semivolatile Organics by GC/MS

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVE  
**Lab ID** : L2037315-05  
**Client ID** : MW-7S  
**Sample Location** : 36-08 REVIEW AVE  
**Sample Matrix** : WATER  
**Analytical Method** : 1,8270D  
**Lab File ID** : 37315-05  
**Sample Amount** : 275 ml  
**Extraction Method** : EPA 3510C  
**Extract Volume** : 1000 uL  
**GPC Cleanup** : N

**Lab Number** : L2037315  
**Project Number** : 36-08 REVIEW AVE  
**Date Collected** : 09/09/20 11:45  
**Date Received** : 09/09/20  
**Date Analyzed** : 09/14/20 00:48  
**Date Extracted** : 09/13/20  
**Dilution Factor** : 1  
**Analyst** : JG  
**Instrument ID** : SV107  
**GC Column** : RTX5-MS  
**%Solids** : N/A  
**Injection Volume** : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U



**Results Summary  
Form 1  
Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-05  
 Client ID : MW-7S  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37315-05  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 11:45  
 Date Received : 09/09/20  
 Date Analyzed : 09/14/20 00:48  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzolc Acid	ND	50	2.6	U
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	ND	2.0	0.49	U





**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-05  
 Client ID : MW-7S  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : 37315-05  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 11:45  
 Date Received : 09/09/20  
 Date Analyzed : 09/16/20 23:10  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV128  
 GC Column : RXI-5SIIIM  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	0.67	0.10	0.01	
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	0.10	0.10	0.02	
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	0.08	0.10	0.05	J
56-55-3	Benzo(a)anthracene	0.02	0.10	0.02	J
50-32-8	Benzo(a)pyrene	ND	0.10	0.02	U
205-99-2	Benzo(b)fluoranthene	ND	0.10	0.01	U
207-08-9	Benzo(k)fluoranthene	ND	0.10	0.01	U
218-01-9	Chrysene	ND	0.10	0.01	U
208-96-8	Acenaphthylene	0.04	0.10	0.01	J
120-12-7	Anthracene	0.05	0.10	0.01	J
191-24-2	Benzo(ghi)perylene	ND	0.10	0.01	U
86-73-7	Fluorene	0.40	0.10	0.01	
85-01-8	Phenanthrene	0.47	0.10	0.02	
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.10	0.01	U
129-00-0	Pyrene	0.09	0.10	0.02	J
91-57-6	2-Methylnaphthalene	0.36	0.10	0.02	
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U



**Results Summary**  
**Form 1**  
**1,4 Dioxane by 8270D-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-05  
 Client ID : MW-7S  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : F1609152031  
 Sample Amount : 260 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 2500 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 11:45  
 Date Received : 09/09/20  
 Date Analyzed : 09/16/20 01:21  
 Date Extracted : 09/14/20  
 Dilution Factor : 1  
 Analyst : PS  
 Instrument ID : PAH16  
 GC Column : RTX-5  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	1100	144	32.6	



# Results Summary

## Form 1

### Semivolatile Organics by GC/MS

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVE  
**Lab ID** : L2037315-06  
**Client ID** : MW-7D  
**Sample Location** : 36-08 REVIEW AVE  
**Sample Matrix** : WATER  
**Analytical Method** : 1,8270D  
**Lab File ID** : 37315-06  
**Sample Amount** : 275 ml  
**Extraction Method** : EPA 3510C  
**Extract Volume** : 1000 uL  
**GPC Cleanup** : N

**Lab Number** : L2037315  
**Project Number** : 36-08 REVIEW AVE  
**Date Collected** : 09/09/20 12:30  
**Date Received** : 09/09/20  
**Date Analyzed** : 09/14/20 01:14  
**Date Extracted** : 09/13/20  
**Dilution Factor** : 1  
**Analyst** : JG  
**Instrument ID** : SV107  
**GC Column** : RTX5-MS  
**%Solids** : N/A  
**Injection Volume** : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U



# Results Summary

## Form 1

### Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-06  
 Client ID : MW-7D  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37315-06  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 12:30  
 Date Received : 09/09/20  
 Date Analyzed : 09/14/20 01:14  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	1.0	2.0	0.46	J
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	11.	2.0	0.50	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	4.5	5.0	1.8	J
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-06  
 Client ID : MW-7D  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37315-06  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 12:30  
 Date Received : 09/09/20  
 Date Analyzed : 09/14/20 01:14  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzolic Acid	ND	50	2.6	U
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	6.8	2.0	0.49	



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-06  
 Client ID : MW-7D  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : 37315-06  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 12:30  
 Date Received : 09/09/20  
 Date Analyzed : 09/16/20 23:32  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV128  
 GC Column : RXI-5SiIM  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	6.6	0.10	0.01	
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	0.11	0.10	0.02	
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	35	0.10	0.05	
56-55-3	Benzo(a)anthracene	0.04	0.10	0.02	J
50-32-8	Benzo(a)pyrene	0.03	0.10	0.02	J
205-99-2	Benzo(b)fluoranthene	0.05	0.10	0.01	J
207-08-9	Benzo(k)fluoranthene	0.02	0.10	0.01	J
218-01-9	Chrysene	0.04	0.10	0.01	J
208-96-8	Acenaphthylene	0.15	0.10	0.01	
120-12-7	Anthracene	0.12	0.10	0.01	
191-24-2	Benzo(ghi)perylene	ND	0.10	0.01	U
86-73-7	Fluorene	6.0	0.10	0.01	
85-01-8	Phenanthrene	1.9	0.10	0.02	
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.10	0.01	U
129-00-0	Pyrene	0.09	0.10	0.02	J
91-57-6	2-Methylnaphthalene	0.26	0.10	0.02	
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U



**Results Summary**  
**Form 1**  
**1,4 Dioxane by 8270D-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-06  
 Client ID : MW-7D  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : F1609152032  
 Sample Amount : 260 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 2500 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 12:30  
 Date Received : 09/09/20  
 Date Analyzed : 09/16/20 01:41  
 Date Extracted : 09/14/20  
 Dilution Factor : 1  
 Analyst : PS  
 Instrument ID : PAH16  
 GC Column : RTX-5  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	104000	144	32.6	



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-07  
 Client ID : MW-10  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37315-07  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 13:10  
 Date Received : 09/09/20  
 Date Analyzed : 09/14/20 01:40  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U





**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-07  
 Client ID : MW-10  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37315-07  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 13:10  
 Date Received : 09/09/20  
 Date Analyzed : 09/14/20 01:40  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-07  
 Client ID : MW-10  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37315-07  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 13:10  
 Date Received : 09/09/20  
 Date Analyzed : 09/14/20 01:40  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzolc Acid	ND	50	2.6	U
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	ND	2.0	0.49	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-07  
 Client ID : MW-10  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : 37315-07  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 13:10  
 Date Received : 09/09/20  
 Date Analyzed : 09/16/20 23:53  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV128  
 GC Column : RXI-5SIM  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	0.10	0.01	U
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	ND	0.10	0.02	U
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	ND	0.10	0.02	U
50-32-8	Benzo(a)pyrene	ND	0.10	0.02	U
205-99-2	Benzo(b)fluoranthene	ND	0.10	0.01	U
207-08-9	Benzo(k)fluoranthene	ND	0.10	0.01	U
218-01-9	Chrysene	ND	0.10	0.01	U
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	ND	0.10	0.01	U
191-24-2	Benzo(ghi)perylene	ND	0.10	0.01	U
86-73-7	Fluorene	ND	0.10	0.01	U
85-01-8	Phenanthrene	ND	0.10	0.02	U
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.10	0.01	U
129-00-0	Pyrene	ND	0.10	0.02	U
91-57-6	2-Methylnaphthalene	ND	0.10	0.02	U
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U



**Results Summary**  
**Form 1**  
**1,4 Dioxane by 8270D-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-07  
 Client ID : MW-10  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : F1609152033  
 Sample Amount : 260 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 2500 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 13:10  
 Date Received : 09/09/20  
 Date Analyzed : 09/16/20 02:01  
 Date Extracted : 09/14/20  
 Dilution Factor : 1  
 Analyst : PS  
 Instrument ID : PAH16  
 GC Column : RTX-5  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	144	32.6	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-08  
 Client ID : B-8  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37315-08  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 15:00  
 Date Received : 09/09/20  
 Date Analyzed : 09/14/20 02:06  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-08  
 Client ID : B-8  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37315-08  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 15:00  
 Date Received : 09/09/20  
 Date Analyzed : 09/14/20 02:06  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-08  
 Client ID : B-8  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37315-08  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 15:00  
 Date Received : 09/09/20  
 Date Analyzed : 09/14/20 02:06  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV107  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzolic Acid	ND	50	2.6	U
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	ND	2.0	0.49	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-08  
 Client ID : B-8  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : 37315-08  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 15:00  
 Date Received : 09/09/20  
 Date Analyzed : 09/17/20 00:14  
 Date Extracted : 09/13/20  
 Dilution Factor : 1  
 Analyst : CB  
 Instrument ID : SV128  
 GC Column : RXI-5SiIM  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	0.10	0.01	U
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	0.03	0.10	0.02	J
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	0.03	0.10	0.02	J
50-32-8	Benzo(a)pyrene	ND	0.10	0.02	U
205-99-2	Benzo(b)fluoranthene	ND	0.10	0.01	U
207-08-9	Benzo(k)fluoranthene	ND	0.10	0.01	U
218-01-9	Chrysene	ND	0.10	0.01	U
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	0.02	0.10	0.01	J
191-24-2	Benzo(ghi)perylene	ND	0.10	0.01	U
86-73-7	Fluorene	ND	0.10	0.01	U
85-01-8	Phenanthrene	0.03	0.10	0.02	J
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.10	0.01	U
129-00-0	Pyrene	0.03	0.10	0.02	J
91-57-6	2-Methylnaphthalene	ND	0.10	0.02	U
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	0.02	0.80	0.01	J
67-72-1	Hexachloroethane	ND	0.80	0.06	U





**Results Summary**  
**Form 1**  
**1,4 Dioxane by 8270D-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037315-08  
 Client ID : B-8  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : F1609152034  
 Sample Amount : 250 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 2500 uL  
 GPC Cleanup : N

Lab Number : L2037315  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/09/20 15:00  
 Date Received : 09/09/20  
 Date Analyzed : 09/16/20 02:21  
 Date Extracted : 09/14/20  
 Dilution Factor : 1  
 Analyst : PS  
 Instrument ID : PAH16  
 GC Column : RTX-5  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	1520	150	33.9	



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037453-01D  
 Client ID : MW-1S  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37453-01  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037453  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/10/20 10:20  
 Date Received : 09/10/20  
 Date Analyzed : 09/17/20 09:16  
 Date Extracted : 09/14/20  
 Dilution Factor : 10  
 Analyst : WR  
 Instrument ID : SV106  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	50	5.0	U
111-44-4	Bis(2-chloroethyl)ether	ND	20	5.0	U
95-50-1	1,2-Dichlorobenzene	ND	20	4.5	U
541-73-1	1,3-Dichlorobenzene	ND	20	4.0	U
106-46-7	1,4-Dichlorobenzene	ND	20	4.3	U
91-94-1	3,3'-Dichlorobenzidine	ND	50	16.	U
121-14-2	2,4-Dinitrotoluene	ND	50	12.	U
606-20-2	2,6-Dinitrotoluene	ND	50	9.3	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	20	4.9	U
101-55-3	4-Bromophenyl phenyl ether	ND	20	3.8	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	20	5.3	U
111-91-1	Bis(2-chloroethoxy)methane	ND	50	5.0	U
77-47-4	Hexachlorocyclopentadiene	ND	200	6.9	U
78-59-1	Isophorone	ND	50	12.	U
98-95-3	Nitrobenzene	ND	20	7.7	U
86-30-6	NDPA/DPA	ND	20	4.2	U
621-64-7	n-Nitrosodi-n-propylamine	ND	50	6.4	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	30	15.	U
85-68-7	Butyl benzyl phthalate	ND	50	12.	U
84-74-2	Di-n-butylphthalate	ND	50	3.9	U
117-84-0	Di-n-octylphthalate	ND	50	13.	U
84-66-2	Diethyl phthalate	21.	50	3.8	J



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037453-01D  
 Client ID : MW-1S  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37453-01  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037453  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/10/20 10:20  
 Date Received : 09/10/20  
 Date Analyzed : 09/17/20 09:16  
 Date Extracted : 09/14/20  
 Dilution Factor : 10  
 Analyst : WR  
 Instrument ID : SV106  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	180	50	18.	
92-52-4	Biphenyl	ND	20	4.6	U
106-47-8	4-Chloroaniline	ND	50	11.	U
88-74-4	2-Nitroaniline	ND	50	5.0	U
99-09-2	3-Nitroaniline	ND	50	8.1	U
100-01-6	4-Nitroaniline	ND	50	8.0	U
132-64-9	Dibenzofuran	ND	20	5.0	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	100	4.4	U
98-86-2	Acetophenone	29.	50	5.3	J
88-06-2	2,4,6-Trichlorophenol	ND	50	6.1	U
59-50-7	p-Chloro-m-cresol	ND	20	3.5	U
95-57-8	2-Chlorophenol	ND	20	4.8	U
120-83-2	2,4-Dichlorophenol	ND	50	4.1	U
105-67-9	2,4-Dimethylphenol	ND	50	18.	U
88-75-5	2-Nitrophenol	ND	100	8.5	U
100-02-7	4-Nitrophenol	ND	100	6.7	U
51-28-5	2,4-Dinitrophenol	ND	200	66.	U
534-52-1	4,6-Dinitro-o-cresol	ND	100	18.	U
108-95-2	Phenol	ND	50	5.7	U
95-48-7	2-Methylphenol	ND	50	4.9	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	50	4.8	U
95-95-4	2,4,5-Trichlorophenol	ND	50	7.7	U



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037453-01D  
 Client ID : MW-1S  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37453-01  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037453  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/10/20 10:20  
 Date Received : 09/10/20  
 Date Analyzed : 09/17/20 09:16  
 Date Extracted : 09/14/20  
 Dilution Factor : 10  
 Analyst : WR  
 Instrument ID : SV106  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzolc Acid	130	500	26.	J
100-51-6	Benzyl Alcohol	ND	20	5.9	U
86-74-8	Carbazole	ND	20	4.9	U



# Results Summary

## Form 1

### Semivolatile Organics by GC/MS-SIM

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037453-01D  
 Client ID : MW-1S  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : 37453-01  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037453  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/10/20 10:20  
 Date Received : 09/10/20  
 Date Analyzed : 09/17/20 00:56  
 Date Extracted : 09/14/20  
 Dilution Factor : 2  
 Analyst : CB  
 Instrument ID : SV128  
 GC Column : RXI-5SiIM  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	0.86	0.20	0.03	
91-58-7	2-Chloronaphthalene	ND	0.40	0.04	U
206-44-0	Fluoranthene	ND	0.20	0.04	U
87-68-3	Hexachlorobutadiene	ND	1.0	0.09	U
91-20-3	Naphthalene	52	0.20	0.10	
56-55-3	Benzo(a)anthracene	ND	0.20	0.04	U
50-32-8	Benzo(a)pyrene	ND	0.20	0.03	U
205-99-2	Benzo(b)fluoranthene	ND	0.20	0.02	U
207-08-9	Benzo(k)fluoranthene	ND	0.20	0.02	U
218-01-9	Chrysene	ND	0.20	0.02	U
208-96-8	Acenaphthylene	ND	0.20	0.02	U
120-12-7	Anthracene	0.10	0.20	0.03	J
191-24-2	Benzo(ghi)perylene	ND	0.20	0.03	U
86-73-7	Fluorene	2.0	0.20	0.03	
85-01-8	Phenanthrene	2.9	0.20	0.05	
53-70-3	Dibenzo(a,h)anthracene	ND	0.20	0.03	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.20	0.02	U
129-00-0	Pyrene	ND	0.20	0.04	U
91-57-6	2-Methylnaphthalene	87	0.20	0.04	
87-86-5	Pentachlorophenol	0.34	1.6	0.03	J J+
118-74-1	Hexachlorobenzene	ND	1.6	0.02	U
67-72-1	Hexachloroethane	ND	1.6	0.13	U

for 7/13/21



**Results Summary**  
**Form 1**  
**1,4 Dioxane by 8270D-SIM**

<b>Client</b> : Tenen Environmental, LLC <b>Project Name</b> : 36-08 REVIEW AVE <b>Lab ID</b> : L2037453-01D <b>Client ID</b> : MW-1S <b>Sample Location</b> : 36-08 REVIEW AVE <b>Sample Matrix</b> : WATER <b>Analytical Method</b> : 1,8270D-SIM <b>Lab File ID</b> : F609162049 <b>Sample Amount</b> : 260 ml <b>Extraction Method</b> : EPA 3510C <b>Extract Volume</b> : 2500 uL <b>GPC Cleanup</b> : N	<b>Lab Number</b> : L2037453 <b>Project Number</b> : 36-08 REVIEW AVE <b>Date Collected</b> : 09/10/20 10:20 <b>Date Received</b> : 09/10/20 <b>Date Analyzed</b> : 09/17/20 11:49 <b>Date Extracted</b> : 09/14/20 <b>Dilution Factor</b> : 10 <b>Analyst</b> : PS <b>Instrument ID</b> : GCMS6 <b>GC Column</b> : RTX-5 <b>%Solids</b> : N/A <b>Injection Volume</b> : 1 uL
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CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	40300	1440	326.	



# Results Summary

## Form 1

### Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037453-02  
 Client ID : MW-1I  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37453-02  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037453  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/10/20 10:10  
 Date Received : 09/10/20  
 Date Analyzed : 09/15/20 02:26  
 Date Extracted : 09/14/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV106  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	<del>U</del> UJ
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	2.6	3.0	1.5	J
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U

for 7/13/21



# Results Summary

## Form 1

### Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037453-02  
 Client ID : MW-1I  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37453-02  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037453  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/10/20 10:10  
 Date Received : 09/10/20  
 Date Analyzed : 09/15/20 02:26  
 Date Extracted : 09/14/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV106  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	<del>U</del> UJ
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	0.62	5.0	0.48	J
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U

JOT 7/13/21





**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037453-02  
 Client ID : MW-11  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37453-02  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037453  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/10/20 10:10  
 Date Received : 09/10/20  
 Date Analyzed : 09/15/20 02:26  
 Date Extracted : 09/14/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV106  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzolc Acid	ND	50	2.6	U
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	ND	2.0	0.49	U



# Results Summary

## Form 1

### Semivolatile Organics by GC/MS-SIM

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037453-02  
 Client ID : MW-11  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : 37453-02  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037453  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/10/20 10:10  
 Date Received : 09/10/20  
 Date Analyzed : 09/16/20 04:04  
 Date Extracted : 09/14/20  
 Dilution Factor : 1  
 Analyst : JJW  
 Instrument ID : SV125  
 GC Column : RXI-5SiIM  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	0.10	0.01	U
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	ND	0.10	0.02	U
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	0.08	0.10	0.05	J
56-55-3	Benzo(a)anthracene	ND	0.10	0.02	U
50-32-8	Benzo(a)pyrene	ND	0.10	0.02	U
205-99-2	Benzo(b)fluoranthene	ND	0.10	0.01	U
207-08-9	Benzo(k)fluoranthene	ND	0.10	0.01	U
218-01-9	Chrysene	ND	0.10	0.01	U
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	0.03	0.10	0.01	J
191-24-2	Benzo(ghi)perylene	ND	0.10	0.01	U
86-73-7	Fluorene	0.03	0.10	0.01	J
85-01-8	Phenanthrene	0.07	0.10	0.02	J
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U UJ
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.10	0.01	U UJ
129-00-0	Pyrene	0.04	0.10	0.02	J
91-57-6	2-Methylnaphthalene	0.24	0.10	0.02	
87-86-5	Pentachlorophenol	ND	0.80	0.01	U UJ
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

802713M



**Results Summary**  
**Form 1**  
**1,4 Dioxane by 8270D-SIM**

<b>Client</b> : Tenen Environmental, LLC <b>Project Name</b> : 36-08 REVIEW AVE <b>Lab ID</b> : L2037453-02 <b>Client ID</b> : MW-11 <b>Sample Location</b> : 36-08 REVIEW AVE <b>Sample Matrix</b> : WATER <b>Analytical Method</b> : 1,8270D-SIM <b>Lab File ID</b> : F1609152055 <b>Sample Amount</b> : 270 ml <b>Extraction Method</b> : EPA 3510C <b>Extract Volume</b> : 2500 uL <b>GPC Cleanup</b> : N	<b>Lab Number</b> : L2037453 <b>Project Number</b> : 36-08 REVIEW AVE <b>Date Collected</b> : 09/10/20 10:10 <b>Date Received</b> : 09/10/20 <b>Date Analyzed</b> : 09/16/20 09:45 <b>Date Extracted</b> : 09/14/20 <b>Dilution Factor</b> : 1 <b>Analyst</b> : PS <b>Instrument ID</b> : PAH16 <b>GC Column</b> : RTX-5 <b>%Solids</b> : N/A <b>Injection Volume</b> : 1 uL
--	---

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	577.	139	31.4	



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037453-03  
 Client ID : MW-1D  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37453-03  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037453  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/10/20 11:00  
 Date Received : 09/10/20  
 Date Analyzed : 09/15/20 02:51  
 Date Extracted : 09/14/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV106  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	DI-n-butylphthalate	ND	5.0	0.39	U
117-84-0	DI-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U

*JG 7/13/24*  


# Results Summary

## Form 1

### Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037453-03  
 Client ID : MW-1D  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37453-03  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037453  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/10/20 11:00  
 Date Received : 09/10/20  
 Date Analyzed : 09/15/20 02:51  
 Date Extracted : 09/14/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV106  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U <span style="color: red;">UJ</span>
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U

for 7/3M



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037453-03  
 Client ID : MW-1D  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37453-03  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037453  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/10/20 11:00  
 Date Received : 09/10/20  
 Date Analyzed : 09/15/20 02:51  
 Date Extracted : 09/14/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV106  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzolc Acid	ND	50	2.6	U
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	ND	2.0	0.49	U

# Results Summary

## Form 1

### Semivolatile Organics by GC/MS-SIM

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037453-03  
 Client ID : MW-1D  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : 37453-03  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037453  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/10/20 11:00  
 Date Received : 09/10/20  
 Date Analyzed : 09/16/20 04:24  
 Date Extracted : 09/14/20  
 Dilution Factor : 1  
 Analyst : JJW  
 Instrument ID : SV125  
 GC Column : RXI-5SiIM  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	0.10	0.01	U
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	0.03	0.10	0.02	J
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	0.02	0.10	0.02	J
50-32-8	Benzo(a)pyrene	ND	0.10	0.02	U
205-99-2	Benzo(b)fluoranthene	ND	0.10	0.01	U
207-08-9	Benzo(k)fluoranthene	ND	0.10	0.01	U
218-01-9	Chrysene	ND	0.10	0.01	U
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	0.03	0.10	0.01	J
191-24-2	Benzo(ghi)perylene	ND	0.10	0.01	U
86-73-7	Fluorene	0.04	0.10	0.01	J
85-01-8	Phenanthrene	0.08	0.10	0.02	J
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U - UJ
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.10	0.01	U - UJ
129-00-0	Pyrene	0.06	0.10	0.02	J
91-57-6	2-Methylnaphthalene	0.07	0.10	0.02	J
87-86-5	Pentachlorophenol	ND	0.80	0.01	U - UJ
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

for 7/13/24



**Results Summary**  
**Form 1**  
**1,4 Dioxane by 8270D-SIM**

<p>Client : Tenen Environmental, LLC          Project Name : 36-08 REVIEW AVE          Lab ID : L2037453-03          Client ID : MW-1D          Sample Location : 36-08 REVIEW AVE          Sample Matrix : WATER          Analytical Method : 1,8270D-SIM          Lab File ID : F1609152056          Sample Amount : 280 ml          Extraction Method : EPA 3510C          Extract Volume : 2500 uL          GPC Cleanup : N</p>	<p>Lab Number : L2037453          Project Number : 36-08 REVIEW AVE          Date Collected : 09/10/20 11:00          Date Received : 09/10/20          Date Analyzed : 09/16/20 10:05          Date Extracted : 09/14/20          Dilution Factor : 1          Analyst : PS          Instrument ID : PAH16          GC Column : RTX-5          %Solids : N/A          Injection Volume : 1 uL</p>
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CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	1770	134	30.3	





# Results Summary

## Form 1

### Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037453-04  
 Client ID : MW-4  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37453-04  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037453  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/10/20 12:10  
 Date Received : 09/10/20  
 Date Analyzed : 09/15/20 03:15  
 Date Extracted : 09/14/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV106  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U <i>UJ</i>
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	1.6	3.0	1.5	J
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	1.0	5.0	0.39	J
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U

*805 7/13/14*



# Results Summary

## Form 1

### Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037453-04  
 Client ID : MW-4  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37453-04  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037453  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/10/20 12:10  
 Date Received : 09/10/20  
 Date Analyzed : 09/15/20 03:15  
 Date Extracted : 09/14/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV106  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U - UJ
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U

for 7/31/20



**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037453-04  
 Client ID : MW-4  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D  
 Lab File ID : 37453-04  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037453  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/10/20 12:10  
 Date Received : 09/10/20  
 Date Analyzed : 09/15/20 03:15  
 Date Extracted : 09/14/20  
 Dilution Factor : 1  
 Analyst : JG  
 Instrument ID : SV106  
 GC Column : RTX5-MS  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzolc Acid	ND	50	2.6	U
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	ND	2.0	0.49	U

**Results Summary**  
**Form 1**  
**Semivolatile Organics by GC/MS-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037453-04  
 Client ID : MW-4  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : 37453-04  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2037453  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/10/20 12:10  
 Date Received : 09/10/20  
 Date Analyzed : 09/16/20 04:43  
 Date Extracted : 09/14/20  
 Dilution Factor : 1  
 Analyst : JJW  
 Instrument ID : SV125  
 GC Column : RXI-5SiIM  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	0.10	0.01	U
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	ND	0.10	0.02	U
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	ND	0.10	0.02	U
50-32-8	Benzo(a)pyrene	ND	0.10	0.02	U
205-99-2	Benzo(b)fluoranthene	ND	0.10	0.01	U
207-08-9	Benzo(k)fluoranthene	ND	0.10	0.01	U
218-01-9	Chrysene	ND	0.10	0.01	U
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	ND	0.10	0.01	U
191-24-2	Benzo(ghi)perylene	ND	0.10	0.01	U
86-73-7	Fluorene	ND	0.10	0.01	U
85-01-8	Phenanthrene	ND	0.10	0.02	U
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U UJ
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.10	0.01	U UJ
129-00-0	Pyrene	0.03	0.10	0.02	J
91-57-6	2-Methylnaphthalene	ND	0.10	0.02	U
87-86-5	Pentachlorophenol	ND	0.80	0.01	U UJ
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

8/27/21



**Results Summary**  
**Form 1**  
**1,4 Dioxane by 8270D-SIM**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVE  
 Lab ID : L2037453-04  
 Client ID : MW-4  
 Sample Location : 36-08 REVIEW AVE  
 Sample Matrix : WATER  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : F1609152057  
 Sample Amount : 260 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 2500 uL  
 GPC Cleanup : N

Lab Number : L2037453  
 Project Number : 36-08 REVIEW AVE  
 Date Collected : 09/10/20 12:10  
 Date Received : 09/10/20  
 Date Analyzed : 09/16/20 10:25  
 Date Extracted : 09/14/20  
 Dilution Factor : 1  
 Analyst : PS  
 Instrument ID : PAH16  
 GC Column : RTX-5  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	144	32.6	U

