

**DATA USABILITY SUMMARY REPORT**  
**36-08 REVIEW AVENUE, LONG ISLAND CITY, NEW YORK**

Client: Tenen Environmental, New York, New York  
 SDG: L2023164  
 Laboratory: Alpha Analytical, Westborough, Massachusetts  
 Site: 36-08 Review Avenue, Long Island City, New York  
 Date: August 7, 2024

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
2	SB-11 (10-15)	L2023164-02	Soil
3	SB-11 (22-24)	L2023164-03	Soil
3MS^	SB-11 (22-24)MS	L2023164-03MS	Soil
3MSD^	SB-11 (22-24)MSD	L2023164-03MSD	Soil
4	SB-11 (38-40)	L2023164-04	Soil
6	SB-11N (16-18)	L2023164-06	Soil
7	SB-11N (22-24)	L2023164-07	Soil
8	SB-11N (22-24)-DUP	L2023164-08	Soil
9	SC-2 (0-2 IN)	L2023164-09	Soil
10	SC-2 (2-12 IN)	L2023164-10	Soil
11	SC-3 (0-2IN)	L2023164-11	Soil
12	SC-3 (2-12IN)	L2023164-12	Soil
13	SC-4 (0-2IN)	L2023164-13	Soil
14	SC-4 (2-12IN)	L2023164-14	Soil
15	SC-4 (2-12IN)_DUP	L2023164-15	Soil
16	SB-11S (6-8)	L2023164-16	Soil
16MS*	SB-11S (6-8)MS	L2023164-16MS	Soil
17	SB-11S (33-35)	L2023164-17	Soil
18**	SC-5 (0-2IN)	L2023164-18	Soil
19**	SC-5 (2-12IN)	L2023164-19	Soil
20	SB-11W (15-17)	L2023164-20	Soil
21	SB-11W (26-28)	L2023164-21	Soil
22	FIELD BLANK	L2023164-22	Water
22MS*	FIELD BLANKMS	L2023164-22MS	Water
23+	TRIP BLANK	L2023164-23	Water
24	SB-11W_2 (16-18)	L2023164-24	Soil

\* - Hexavalent Chromium only    + - VOC only    ^ - All Except Herbicides    \*\* - PFAS only

A Data Usability Summary Review was performed on the analytical data for twenty soil samples, one aqueous field blank sample, and one aqueous trip blank sample collected on June 3-4, 2020 by Tenen Environmental at the 36-08 Review Avenue site in Long Island City, New York. The samples were analyzed under Environmental Protection Agency (USEPA) Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions, and the USEPA Method for the Determination of Selected Per- and Polyfluorinated Alkyl Substances in Drinking

Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS).

Specific method references are as follows:

<u>Analysis</u>	<u>Method References</u>
VOC	USEPA SW-846 Method 8260C
SVOC	USEPA SW-846 Method 8270D
PAH	USEPA SW-846 Method 8270D SIM
1,4-Dioxane	USEPA SW-846 Method 8270D SIM
Pesticides	USEPA SW-846 Method 8081B
PCBs	USEPA SW-846 Method 8082A
Herbicides	USEPA SW-846 Method 8151A
PFAS	USEPA Method 537.1 Modified
Metals/Mercury	USEPA SW-846 Method 6010D/7470A/7471B
Cyanide	USEPA SW-846 Method 9012B
Hexavalent Chromium	USEPA SW-846 Method 7196A
Trivalent Chromium	Calculation

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number QA-HWSS-A-004, March 2022, Standard Operating Procedure for the Validation of Volatile Data;
- SOP Number QA-HWSS-A-005, April 2022, Standard Operating Procedure for the Validation of Semivolatile Data;
- SOP Number QA-HWSS-A-007, April 2022, Standard Operating Procedure for the Validation of Pesticides Data;
- SOP Number QA-HWSS-A-006, April 2022, Standard Operating Procedure for the Validation of PCB Data;
- SOP Number HW-17, Revision 3.1, December 2010: Validating Chlorinated Herbicides;
- USEPA Data Review and Validation Guidelines for Perfluoroalkyl Substances (PFAS) Analyzed Using EPA Method 537, November 2018;
- SOP Number QA-HWSS-A-010, March 2022, Standard Operating Procedure for ICP-AES Data Validation;
- SOP Number QA-HWSS-A-009, March 2022, Standard Operating Procedure for ICP-MS Data Validation;
- SOP Number QA-HWSS-A-011, March 2022, Standard Operating Procedure for Validation of Mercury Data;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

### ***Organics***

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries

- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Gas Chromatography (GC)/Mass Spectroscopy (MS) tuning
- Initial and continuing calibration summaries
- Compound Quantitation
- Internal standard area and retention time summary forms
- Tentatively Identified Compounds (TICs)
- Field Duplicate sample precision

### ***Inorganics***

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Duplicate Sample Analysis recoveries
- Laboratory Control Sample (LCS) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration verifications
- Compound Quantitation
- ICP Serial Dilution
- Field Duplicate sample precision

### **Data Usability Assessment**

There were minor rejections of data. This data cannot be used in the decision-making process for this project.

- One SVOC compound was rejected (R) in one sample due to severely low MS/MSD percent recoveries.

The remaining data are acceptable for the intended purposes as qualified for the deficiencies detailed in this report.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedances of QC criteria.

### **Data Completeness**

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

## Volatile Organic Compounds (VOCs)

### Holding Times

- All samples were analyzed within 14 days for preserved water and soil samples.

### GC/MS Tuning

- All criteria were met.

### Initial Calibration

- The initial calibrations exhibited acceptable %RSD and/or correlation coefficients and mean RRF values.

### Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) and/or RRF values <0.05 (0.01 for poor performers) in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
6/8/20 (1629)	1,4-Dioxane	45.0%	UJ	22, 23
	1,2-Dibromo-3-chloropropane	31.1%	UJ	

### Method Blank

- The following table lists method blanks with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations of methylene chloride, 2-butanone, toluene or acetone (common laboratory contaminants) less than ten times (10x) the highest associated blank (after taking sample dilution levels, percent moisture and sample volume into account) are negated and qualified with a (U). For all other compounds, an action level of five times (5x) the highest associated blank concentration is used.

Blank ID	Compound	Conc. ug/kg	Qualifier	Affected Samples
WG1379933-5	Chloroform	0.14	U	4
	MTBE	0.26	U	4, 7, 17, 21
WG1379935-5	MTBE	13	None	ND

**Field Blank**

- The field QC samples are summarized below.

Blank ID	Compound	Conc. ug/L	Qualifier	Affected Samples
FIELD BLANK	None - ND	-	-	-
TRIP BLANK	None - ND	-	-	-

**Surrogate Spike Recoveries**

- The samples exhibited acceptable surrogate percent recoveries (%R).

**Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries**

- The MS/MSD sample exhibited acceptable percent recoveries (%R) and RPD values except for the following.

MS/MSD Sample	Compound	MS %R/MSD %R/RPD	Qualifier
3	Carbon tetrachloride	26%/56%/OK	None
	Tetrachloroethene	55%/OK/62%	J
	Chlorobenzene	50%/OK/56%	UJ
	1,1-Dichloropropane	OK/OK/31%	None for RPD only
	Toluene	60%/OK/41%	J
	Ethylbenzene	46%/OK/67%	J
	Vinyl chloride	OK/135%/OK	None - ND
	1,1-Dichloroethene	OK/136%/OK	None - ND
	Trichloroethene	OK/OK/36%	None - ND
	1,2-Dichlorobezene	37%/OK/70%	UJ
	1,3-Dichlorobezene	30%/OK/81%	UJ
	1,4-Dichlorobezene	29%/68%/81%	UJ
	p/m-Xylene	38%/OK/71%	J
	o-Xylene	44%/OK/71%	J
	Styrene	45%/OK/65%	UJ
	2-Butanone	OK/136%/OK	None - ND
	1,1,1,2-Tetrachloroethane	65%/OK/37%	UJ
	Bromobenzene	43%/OK/60%	UJ
	n-Butylbenzene	14%/58%/122%	UJ
	sec-Butylbenzene	22%/OK/105%	UJ
	tert-Butylbenzene	28%/OK/92%	UJ
	o-Chlorotoluene	33%/OK/81%	UJ
	p-Chlorotoluene	29%/OK/8615	UJ
	Hexachlorobutadiene	10%/46%/130%	J
	Isopropylbenzene	36%/84%/81%	J
	p-Isopropyltoluene	19%/64%/110%	J
	Naphthalene	61%/OK/43%	J
	n-Propylbenzene	27%/OK/96%	J
	1,2,3-Trichlorobenzene	35%/OK/71%	UJ
	1,2,4-Trichlorobenzene	29%/OK/89%	UJ
	1,3,5-Trimethylbenzene	29%/OK/89%	J
	1,2,4-Trimethylbenzene	27%/OK/91%	J

MS/MSD Sample	Compound	MS %R/MSD %R/RPD	Qualifier
	p-Diethyl benzene	15%/57%/117%	J
	p-Ethyl toluene	25%/OK/97%	J
	1,2,4,5-Tetramethylbenzene	22%/65%/98%	J

### Laboratory Control Samples

- The following table presents LCS percent recoveries (%R) outside the QC limits. A low %R may indicate a potentially low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

LCS ID	Compound	%R	Qualifier	Affected Samples
WG1379935-10	1,4-Dioxane	138%	None	ND

### Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

### Compound Quantitation

- Several samples were analyzed at various dilutions due to high concentrations of target compounds. The reporting limit was adjusted accordingly. No action was required.

### Tentatively Identified Compounds (TICs)

- TICs were not reported.

### Field Duplicate Sample Precision

- The field duplicate samples are summarized below. The precision was acceptable.

Compound	SB-11N (22-24) ug/kg	SB-11N (22-24)-DUP ug/kg	RPD	Qualifier
Methylene Chloride	10	ND	NC	None
1,1-Dichloroethane	22	3.9	140%	None <5X RL
Chloroform	43	3.4	171%	
Carbon tetrachloride	0.83	0.87	5%	None
1,1,1-Trichloroethane	0.62	0.56	10%	
Benzene	4.1	2.8	38%	
Toluene	120	160	29%	
Ethylbenzene	0.37	0.54	37%	
Vinyl chloride	1.5	1.8	18%	
Chloroethane	4.2	52	170%	None <5X RL

1,1-Dichloroethene	0.69	ND	NC	None
Trichloroethene	0.76	0.33	79	None <5X RL
Methyl tert butyl ether	0.73	ND	NC	None
p/m-Xylene	2.8	4.2	-40	
o-Xylene	0.99	1.7	53	None <5X RL
Xylenes, Total	3.8	5.9	43	None
cis-1,2-Dichloroethene	1.0	ND	NC	
1,2-Dichloroethene, Total	1.0	ND	NC	
Acetone	5.6	11	65	None <5X RL
1,3-Dichloropropane	ND	0.73	NC	None
1,4-Dioxane	110	ND	NC	

Compound	SC-4 (2-12IN) ug/kg	SC-4 (2-12IN)_DUP ug/kg	RPD	Qualifier
Toluene	1.1	1.2	9%	None

**Semivolatile Organic Compounds (SVOC, PAH & 1,4-Dioxane)**

**Holding Times**

- All samples were extracted within 7 days for water samples and 14 days for soil samples and analyzed within 40 days.

**GC/MS Tuning**

- All criteria were met.

**Initial Calibration**

- The initial calibrations exhibited acceptable %RSD and/or correlation coefficients and mean RRF values.

**Continuing Calibration**

- The following table presents compounds that exceeded percent difference (%D) and/or RRF values <0.05 (0.01 for poor performers) in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

SVOC				
CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
6/9/20 (1822)	Nitrobenzene	21%	UJ	4, 6-12, 14, 15
	Isophorone	23.5%		
6/9/20 (2139)	Benzyl Alcohol	20.3	J	22
	n-Nitrosodi-n-propylamine	25.5%	UJ	22
	Isophorone	20.1%		
	Dimethyl phthalate	21.0%		
6/10/20 (0650)	Bis(2-chloroisopropyl)ether	47.6%	UJ	2
	n-Nitrosodi-n-propylamine	26.9%		
	Isophorone	21.3%		
	Bis(2-ethylhexyl) phthalate	27.7%		
6/10/20 (2133)	Bis(2-chloroisopropyl)ether	56.2%	UJ	20, 24
	n-Nitrosodi-n-propylamine	26.9%		
	Isophorone	23.9%		
6/11/20 (0912)	Benzyl Alcohol	25.2%	UJ	16
	Bis(2-chloroisopropyl)ether	32.0%		
	3,4-Methylphenol	20.2%		
	Nitrobenzene	23.3%		
	2-Nitrophenol	23.6%		



### Method Blank

- The following table lists method blanks with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations of phthalates (common laboratory contaminants) less than ten times (10x) the highest associated blank (after taking sample dilution levels, percent moisture and sample volume into account) are negated and qualified with a (U). For all other compounds, an action level of five times (5x) the highest associated blank concentration is used.

PAH				
Blank ID	Compound	Conc. ug/L	Qualifier	Affected Samples
WG1378778-1	Naphthalene	0.32	U	22
	Phenanthrene	0.03		ND
	2-Methylnaphthalene	0.10		ND

### Field Blank

- The following table lists field QC samples with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations of phthalates (common laboratory contaminants) less than ten times (10x) the highest associated blank (after taking sample dilution levels, percent moisture and sample volume into account) are negated and qualified with a (U). For all other compounds, an action level of five times (5x) the highest associated blank concentration is used.

SVOC				
Blank ID	Compound	Conc. ug/L	Qualifier	Affected Samples
FIELD BLANK	Benzyl Alcohol	0.65	None	ND

### Surrogate Spike Recoveries

- The samples exhibited acceptable surrogate percent recoveries (%R) except for the following.

SVOC			
Sample	Compound	%R	Qualifier
7	Nitrobenzene-d5	22%	None for 1 out
16	Nitrobenzene-d5	175%	None for 1 out

### Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a

low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

SVOC			
Sample ID	Compound	MS %R/MSD %R/RPD	Qualifier
3	2-Methylnaphthalene	31%/25%/OK	J
	Benzoic Acid	0%/0%/NC	R

**Laboratory Control Samples**

- The following table presents LCS percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

SVOC				
LCS ID	Compound	%R	Qualifier	Affected Samples
WG1378775-2	3,3-Dichlorobenzidine	22%	UJ	22

**Internal Standard (IS) Area Performance**

- All internal standards met response and retention time (RT) criteria.

**Compound Quantitation**

- Several samples were analyzed with a 5X dilution.

**Tentatively Identified Compounds (TICs)**

- TICs were not reported.

**Field Duplicate Sample Precision**

- The field duplicate samples are summarized below. The precision was unacceptable for several compounds in the field duplicate pair. These results were qualified estimated (J).

SVOC				
Compound	SB-11N (22-24) ug/kg	SB-11N (22-24)-DUP ug/kg	RPD	Qualifier
Acetophenone	43	25	53%	None <5X RL
Phenol	150	ND	NC	None
2-Methylphenol	42	54	25%	

SVOC				
Compound	SB-11N (22-24) ug/kg	SB-11N (22-24)-DUP ug/kg	RPD	Qualifier
3-Methylphenol/4-Methylphenol	3100	2100	38%	None
Benzoic Acid	530	ND	NC	

SVOC				
Compound	SC-4 (2-12IN) ug/kg	SC-4 (2-12IN)_DUP ug/kg	RPD	Qualifier
Acenaphthene	560	200	95%	None
Fluoranthene	4300	2800	42%	
Naphthalene	1100	140	155%	
Bis(2-ethylhexyl)phthalate	250	240	4%	
Benzo(a)anthracene	2100	1500	33%	
Benzo(a)pyrene	2200	1400	44%	
Benzo(b)fluoranthene	900	1700	62%	
Chrysene	2300	1600	36%	
Acenaphthylene	130	130	0%	
Anthracene	750	490	42%	
Benzo(ghi)perylene	1500	1000	40%	
Fluorene	360	170	72%	
Phenanthrene	3400	1900	57%	
Dibenzo(a,h)anthracene	410	310	28%	
Indeno(1,2,3-cd)pyrene	1300	860	41%	
Pyrene	3700	2600	35%	
Biphenyl	86	ND	NC	
Dibenzofuran	330	110	100%	
2-Methylnaphthalene	380	94	121%	
Acetophenone	22	ND	NC	
2-Methylphenol	31	ND	NC	
3-Methylphenol/4-Methylphenol	83	ND	NC	
Carbazole	390	170	79%	

## Pesticides/Polychlorinated Biphenyls (PCBs)/Herbicides

### Holding Times

- All holding time criteria were met.

### Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

### Continuing Calibration

- All %D criteria were met.

### Method Blank

- The method blanks were free of contamination.

### Field Blank

- The field blank samples are summarized below.

Blank ID	Compound	Conc. ug/L	Qualifier	Affected Samples
FIELD BLANK	None - ND	-	-	-

### Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R) except for the following.

Sample	Compound	%R	Qualifier
2D	DCB1	291%	None - ND
3	TCX1	167%	J- Positive Results
6	TCX1	664%	None ND
16D	DCB1	552%	ND - Column I
20D	TCX1/TCX2/DCB1	195%/170%/167%	None ND
03D	DCB1	24%	UJ
06	DCB2	28%	None Column I
16D	TCX1/TCX2/DCB1/DCB2	0%/0%/0%/0%	20X Dilution
21	TCX1/TCX2/DCB1/DCB2	0%/0%/0%/0%	20X Dilution

**Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries**

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values except for the following.

MS/MSD Sample	Compound	MS %R/MSD %R/RPD	Qualifier
3	Delta-BHC	211%/228%/OK	ND
	Alpha-BHC	617%/564%/OK	ND
	Aldrin	177%/190%/OK	ND
	4,4-DDT	215%/190%/OK	ND
	cis-Chlordane	30%/OK/OK	See Surrogates

**Laboratory Control Samples**

- The LCS samples exhibited acceptable percent recoveries (%R).

**Compound Quantitation**

- Several samples were analyzed at various dilutions due to high concentrations of target compounds. The reporting limit was adjusted accordingly. No action was required.

**Field Duplicate Sample Precision**

- The field duplicate samples are summarized below. The precision was acceptable.

Pesticides				
Compound	SB-11N (22-24) ug/kg	SB-11N (22-24)-DUP ug/kg	RPD	Qualifier
None	ND	ND	-	-

PCBs				
Compound	SB-11N (22-24) ug/kg	SB-11N (22-24)-DUP ug/kg	RPD	Qualifier
None	ND	ND	-	-

Herbicides				
Compound	SB-11N (22-24) ug/kg	SB-11N (22-24)-DUP ug/kg	RPD	Qualifier
None	ND	ND	-	-

Pesticides				
Compound	SC-4 (2-12IN) ug/kg	SC-4 (2-12IN)_DUP ug/kg	RPD	Qualifier
Dieldrin	3.35	3.14	6%	None
4,4'-DDE	1.76	0.939	61%	None <5X RL
cis-Chlordane	7.18	6.78	6%	None
trans-Chlordane	3.61	3.16	13%	
4,4'-DDD	2.46	1.21	68%	None <5X RL

4,4-DDE	ND	0.939	NC	None
4'4-DDT	6.85	5.36	24%	
Chlordane	54.2	50.5	7%	
Endosulfan II	ND	3.02	NC	

PCBs				
Compound	SC-4 (2-12IN) ug/kg	SC-4 (2-12IN)_DUP ug/kg	RPD	Qualifier
Aroclor 1262	23.6	25.0	6%	None
PCBs, Total	23.6	25.0	6%	

Herbicides				
Compound	SC-4 (2-12IN) ug/kg	SC-4 (2-12IN)_DUP ug/kg	RPD	Qualifier
None	ND	ND	-	-

**GC Column Difference Results**

- All criteria were met.

## Perfluorinated Alkyl Substances (PFAS)

### Holding Times

- All holding time criteria were met.

### LC/MS Tuning

- All criteria were met.

### Initial Calibration

- All %RSD criteria were met.

### Continuing Calibration

- All %D criteria were met.

### Method Blank

- The method blanks exhibited the following contamination.

Blank ID	Compound	Conc. ug/kg	Qualifier	Affected Samples
WG1379894-1	PFHxA	0.056	U	19-21

### Field QC Blank

- The following table lists field blanks with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations less than ten times (10x) the highest associated blank (after taking sample dilution levels, percent moisture and sample volume into account) are negated and qualified with a (U).

Blank ID	Compound	Conc. ng/L	Qualifier	Affected Samples
FIELD BLANK	PFHxA	0.355	None	ND or >10X

### Surrogate Spike Recoveries

- Several samples exhibited surrogate percent recoveries (%R) outside the QC limits. See the

Form IIs includes with the Form Is for specific %R values and qualifications. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low/severely low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ/R). For a high %R, positive results are considered estimated and qualified (J).

**Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries**

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

**Laboratory Control Samples**

- The LCS samples exhibited acceptable percent recoveries (%R) except for the following.

LCS ID	Compound	LCS %R	Qualifier	Affected Samples
WG1379789-2	FOSA	169%	None	ND

**Target Compound Identification**

- All mass spectra and quantitation criteria were met.

**Internal Standard (IS) Area Performance**

- All internal standards met response and retention time (RT) criteria.

**Compound Quantitation**

- All criteria were met.

**Field Duplicate Sample Precision**

- The field duplicate samples are summarized below. The precision was acceptable.

Compound	SB-11N (22-24) ug/kg	SB-11N (22-24)-DUP ug/kg	RPD	Qualifier
PFHxA	0.056	ND	NC	None

Compound	SC-4 (2-12IN) ug/kg	SC-4 (2-12IN)_DUP ug/kg	RPD	Qualifier
PFBA	0.121	0.211	54%	None <5X RL
PFPeA	0.339	0.296	14%	
PFHxA	0.310	0.238	26%	



PFHpA	0.149	0.095	44%	None
PFOA	0.283	0.285	1%	
PFNA	0.244	0.145	51%	None <5X RL
PFOS	ND	1.80	NC	None
PFDA	0.211	0.180	16%	
PDU <sub>n</sub> A	0.150	0.109	32%	
NEtFOSAA	0.090	ND	NC	
PFDoA	0.124	0.150	19%	
PFTA	ND	0.060	NC	
PFOA/PFOS, Total	2.70	2.09	25%	

## Metals, Mercury & Cyanide

### Holding Times

- All holding time criteria were met.

### Initial Calibration Verification

- All initial calibration criteria were met.

### Continuing Calibration Verification

- All continuing calibration criteria were met.

### Method Blank

- The method blanks were free of contamination.

### Field Blank

- The following table lists field QC samples with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations less than ten times (10x) the highest associated blank (after taking sample dilution levels, percent moisture and sample volume into account) are negated and qualified with a (U).

Blank ID	Compound	Conc. mg/L	Qualifier	Affected Samples
FIELD BLANK	None - ND	-	-	-

### Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	MS %R/MSD %R/RPD	Qualifier	Affected Samples
3	Arsenic	OK/74%/OK	J	2-4, 6-17, 20, 21, 24
	Cadmium	66%/63%/OK	J/UJ	2-4, 6-17, 20, 21, 24
	Chromium	46%/48%/OK	J	2-4, 6-17, 20, 21, 24
	Copper	70%/50%/OK	J	2-4, 6-17, 20, 21, 24
	Iron	0%/0%/OK	None	4X Rule Applies
	Magnesium	25%/33%/OK	None	4X Rule Applies
	Manganese	43%/43%/OK	None	4X Rule Applies
	Nickel	OK/74%/OK	J	2-4, 6-17, 20, 21, 24
	Potassium	0%/14%/OK	None	4X Rule Applies
	Zinc	OK/70%/OK	J	2-4, 6-17, 20, 21, 24
	Calcium	OK/OK/22%	J	2-4, 6-17, 20, 21, 24
	Chromium	OK/OK/22%	None	See MS/MSD
	Iron	OK/OK/26%	J	2-4, 6-17, 20, 21, 24
	Magnesium	OK/OK/25%	J	2-4, 6-17, 20, 21, 24
	Manganese	OK/OK/23%	J	2-4, 6-17, 20, 21, 24
	Vanadium	OK/OK/23%	J	2-4, 6-17, 20, 21, 24

### Duplicate Sample Analysis

- The duplicate samples exhibited acceptable RPD values.

### Laboratory Control Samples

- The LCS sample exhibited acceptable percent recoveries (%R).

### ICP Serial Dilution

- The ICP serial dilutions exhibited acceptable percent differences (%D).

### Compound Quantitation

- Several samples were analyzed at various dilutions due to high concentrations of target compounds. The reporting limit was adjusted accordingly. No action was required.

### Field Duplicate Sample Precision

- The field duplicate samples are summarized below. The precision was unacceptable for several compounds; however the results are already qualified due to MS/MSD results.

Compound	SB-11N (22-24) mg/kg	SB-11N (22-24)-DUP mg/kg	RPD	Qualifier
Arsenic	5.09	2.97	53%	None
Barium	16.9	164	163%	
Beryllium	0.464	0.590	24%	
Calcium	1070	492	74%	
Chromium	19.5	44.9	79%	
Cobalt	6.88	12.5	58%	
Copper	10.0	24.9	85%	
Iron	20100	29000	36%	
Lead	7.56	7.13	6%	
Magnesium	3760	7450	66%	
Manganese	252	254	1%	
Nickel	16.6	28.3	52%	
Potassium	1530	6150	120%	
Selenium	0.428	0.295	37%	
Sodium	289	809	95%	
Vanadium	21.8	50.0	79%	
Zinc	21.8	64.7	99%	
Aluminum	10200	20200	66%	

Compound	SC-4 (2-12IN) mg/kg	SC-4 (2-12IN)_DUP mg/kg	RPD	Qualifier
Aluminum	4430	4790	8%	None
Antimony	2.11	1.40	40%	
Arsenic	12.2	9.57	24%	
Barium	137	118	15%	
Beryllium	0.280	0.290	4%	
Calcium	11900	22000	60%	
Chromium	24.8	25.8	4%	
Cobalt	7.40	6.17	18%	
Copper	130	102	24%	
Iron	47700	32600	38%	
Lead	205	198	3%	
Magnesium	6320	8640	31%	
Manganese	579	286	68%	
Nickel	25.4	21.1	18%	
Potassium	633	569	11%	
Selenium	1.04	0.726	36%	
Silver	0.280	ND	NC	
Sodium	74.2	133	57%	
Thallium	0.840	0.316	91%	
Vanadium	23.6	23.0	3%	
Zinc	252	227	10%	
Mercury	0.398	0.269	39%	

**Hexavalent Chromium & Trivalent Chromium**

**Holding Times**

- All holding time criteria were met.

**Initial Calibration Verification**

- All initial calibration criteria were met.

**Continuing Calibration Verification**

- All continuing calibration criteria were met.

**Method Blank**

- The method blanks were free of contamination.

**Field Blank**

- Field QC samples are summarized below.

Blank ID	Compound	Conc. ug/L	Qualifier	Affected Samples
FIELD BLANK	None - ND	-	-	-

**Laboratory Control Sample (LCS)**

- The LCS samples exhibited acceptable percent recoveries (%R).

**Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analysis**

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

**Compound Quantitation**

- All criteria were met.

**Field Duplicate Sample Precision**

- Field duplicate results are summarized below. The precision was acceptable.

Compound	SB-11N (22-24) mg/kg	SB-11N (22-24)-DUP mg/kg	RPD	Qualifier
Trivalent Chromium	20	45	77%	None <5X RL

  

Compound	SC-4 (2-12IN) mg/kg	SC-4 (2-12IN)_DUP mg/kg	RPD	Qualifier
Hexavalent Chromium	ND	0.248	NC	None
Trivalent Chromium	25	26	4%	
Cyanide	0.28	ND	NC	

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 8/13/24  
 Nancy Weaver  
 Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.





2

## Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-02D  
 Client ID : SB-11 (10-15)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N19  
 Sample Amount : 5.2 g  
 Level : HIGH  
 Extract Volume (MeOH) : 5 ml

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 10:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 02:45  
 Dilution Factor : 20  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 88  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	6200	2800	U
75-34-3	1,1-Dichloroethane	ND	1200	180	U
67-66-3	Chloroform	13000	1800	170	
<del>56-23-5</del>	<del>Carbon tetrachloride</del>	<del>720000</del>	<del>1200</del>	<del>280</del>	<del>E</del>
78-87-5	1,2-Dichloropropane	ND	1200	150	U
124-48-1	Dibromochloromethane	ND	1200	170	U
79-00-5	1,1,2-Trichloroethane	ND	1200	330	U
127-18-4	Tetrachloroethene	4000	620	240	
108-90-7	Chlorobenzene	ND	620	160	U
75-69-4	Trichlorofluoromethane	ND	4900	860	U
107-06-2	1,2-Dichloroethane	ND	1200	320	U
71-55-6	1,1,1-Trichloroethane	160000	620	210	
75-27-4	Bromodichloromethane	ND	620	130	U
10061-02-6	trans-1,3-Dichloropropene	ND	1200	340	U
10061-01-5	cis-1,3-Dichloropropene	ND	620	200	U
542-75-6	1,3-Dichloropropene, Total	ND	620	200	U
563-58-6	1,1-Dichloropropene	ND	620	200	U
75-25-2	Bromoform	ND	4900	300	U
79-34-5	1,1,1,2-Tetrachloroethane	ND	620	200	U
71-43-2	Benzene	ND	620	200	U
108-88-3	Toluene	10000	1200	670	
100-41-4	Ethylbenzene	190	1200	170	J
74-87-3	Chloromethane	ND	4900	1200	U
74-83-9	Bromomethane	ND	2500	720	U
75-01-4	Vinyl chloride	ND	1200	410	U

*USE  
Dilution*



*MT 8/1/24*

2

# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-02D  
 Client ID : SB-11 (10-15)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N19  
 Sample Amount : 5.2 g  
 Level : HIGH  
 Extract Volume (MeOH) : 5 ml

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 10:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 02:45  
 Dilution Factor : 20  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 88  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2500	560	U
75-35-4	1,1-Dichloroethene	ND	1200	290	U
156-60-5	trans-1,2-Dichloroethene	ND	1800	170	U
79-01-6	Trichloroethene	180000	620	170	
95-50-1	1,2-Dichlorobenzene	ND	2500	180	U
541-73-1	1,3-Dichlorobenzene	ND	2500	180	U
106-46-7	1,4-Dichlorobenzene	ND	2500	210	U
1634-04-4	Methyl tert butyl ether	ND	2500	250	U
179601-23-1	p/m-Xylene	850	2500	690	J
95-47-6	o-Xylene	ND	1200	360	U
1330-20-7	Xylenes, Total	850	1200	360	J
156-59-2	cis-1,2-Dichloroethene	ND	1200	220	U
540-59-0	1,2-Dichloroethene, Total	ND	1200	170	U
74-95-3	Dibromomethane	ND	2500	290	U
100-42-5	Styrene	ND	1200	240	U
75-71-8	Dichlorodifluoromethane	ND	12000	1100	U
67-64-1	Acetone	ND	12000	5900	U
75-15-0	Carbon disulfide	ND	12000	5600	U
78-93-3	2-Butanone	ND	12000	2700	U
108-05-4	Vinyl acetate	ND	12000	2600	U
108-10-1	4-Methyl-2-pentanone	ND	12000	1600	U
96-18-4	1,2,3-Trichloropropane	ND	2500	160	U
591-78-6	2-Hexanone	ND	12000	1400	U
74-97-5	Bromochloromethane	ND	2500	250	U
594-20-7	2,2-Dichloropropane	ND	2500	250	U



MT 8/7/24

2

# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-02D  
 Client ID : SB-11 (10-15)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N19  
 Sample Amount : 5.2 g  
 Level : HIGH  
 Extract Volume (MeOH) : 5 ml

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 10:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 02:45  
 Dilution Factor : 20  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 88  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	1200	340	U
142-28-9	1,3-Dichloropropane	ND	2500	210	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	620	160	U
108-86-1	Bromobenzene	ND	2500	180	U
104-51-8	n-Butylbenzene	350	1200	210	J
135-98-8	sec-Butylbenzene	280	1200	180	J
98-06-6	tert-Butylbenzene	ND	2500	140	U
95-49-8	o-Chlorotoluene	ND	2500	240	U
106-43-4	p-Chlorotoluene	ND	2500	130	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3700	1200	U
87-68-3	Hexachlorobutadiene	580	4900	210	J
98-82-8	Isopropylbenzene	170	1200	130	J
99-87-6	p-Isopropyltoluene	930	1200	130	J
91-20-3	Naphthalene	ND	4900	800	U
107-13-1	Acrylonitrile	ND	4900	1400	U
103-65-1	n-Propylbenzene	280	1200	210	J
87-61-6	1,2,3-Trichlorobenzene	ND	2500	400	U
120-82-1	1,2,4-Trichlorobenzene	ND	2500	340	U
108-67-8	1,3,5-Trimethylbenzene	990	2500	240	J
95-63-6	1,2,4-Trimethylbenzene	970	2500	410	J
123-91-1	1,4-Dioxane	ND	99000	43000	U
105-05-5	p-Diethylbenzene	3500	2500	220	
622-96-8	p-Ethyltoluene	ND	2500	470	U
95-93-2	1,2,4,5-Tetramethylbenzene	1300	2500	240	J
60-29-7	Ethyl ether	ND	2500	420	U



not 8/7/21

2

# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-02D  
 Client ID : SB-11 (10-15)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N19  
 Sample Amount : 5.2 g  
 Level : HIGH  
 Extract Volume (MeOH) : 5 ml

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 10:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 02:45  
 Dilution Factor : 20  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 88  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	6200	1800	U

NOT 8/2/24



2DL

**Results Summary  
Form 1  
Volatile Organics by EPA 5035**

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-02D2	<b>Date Collected</b>	: 06/03/20 10:00
<b>Client ID</b>	: SB-11 (10-15)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/11/20 02:33
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 50
<b>Analytical Method</b>	: 1,8260C	<b>Analyst</b>	: JC
<b>Lab File ID</b>	: V04200610N22	<b>Instrument ID</b>	: VOA104
<b>Sample Amount</b>	: 5.2 g	<b>GC Column</b>	: RTX-VMS
<b>Level</b>	: HIGH	<b>%Solids</b>	: 88
<b>Extract Volume (MeOH)</b>	: 5 ml	<b>Injection Volume</b>	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
56-23-5	Carbon tetrachloride	580000	3100	710	

WAT 8/7/24



## Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-03D2  
 Client ID : SB-11 (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200610N18  
 Sample Amount : 5.3 g  
 Level : HIGH  
 Extract Volume (MeOH) : 5 ml

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 11:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 00:48  
 Dilution Factor : 10  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 81  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	3500	1600	U
75-34-3	1,1-Dichloroethane	340	700	100	J
67-66-3	Chloroform	27000	1000	98.	
<del>56-23-5</del>	<del>Carbon tetrachloride</del>	<del>230000</del>	<del>700</del>	<del>160</del>	<del>E</del> <i>Use Dilution</i>
78-87-5	1,2-Dichloropropane	ND	700	88.	U
124-48-1	Dibromochloromethane	ND	700	98.	U
79-00-5	1,1,2-Trichloroethane	ND	700	190	U
127-18-4	Tetrachloroethene	1000	350	140	J
108-90-7	Chlorobenzene	ND	350	89.	J US
75-69-4	Trichlorofluoromethane	ND	2800	490	U
107-06-2	1,2-Dichloroethane	ND	700	180	U
71-55-6	1,1,1-Trichloroethane	3400	350	120	
75-27-4	Bromodichloromethane	ND	350	77.	U
10061-02-6	trans-1,3-Dichloropropene	ND	700	190	U
10061-01-5	cis-1,3-Dichloropropene	ND	350	110	U
542-75-6	1,3-Dichloropropene, Total	ND	350	110	U
563-58-6	1,1-Dichloropropene	ND	350	110	U
75-25-2	Bromoform	ND	2800	170	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	350	120	U
71-43-2	Benzene	ND	350	120	U
108-88-3	Toluene	16000	700	380	J
100-41-4	Ethylbenzene	1100	700	99.	J
74-87-3	Chloromethane	ND	2800	660	U
74-83-9	Bromomethane	ND	1400	410	U
75-01-4	Vinyl chloride	ND	700	240	U



*WA 8/7/24*

# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-03D2  
 Client ID : SB-11 (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200610N18  
 Sample Amount : 5.3 g  
 Level : HIGH  
 Extract Volume (MeOH) : 5 ml

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 11:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 00:48  
 Dilution Factor : 10  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 81  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	1400	320	U
75-35-4	1,1-Dichloroethene	ND	700	170	U
156-60-5	trans-1,2-Dichloroethene	ND	1000	96.	U
79-01-6	Trichloroethene	ND	350	96.	U
95-50-1	1,2-Dichlorobenzene	ND	1400	100	✓ US
541-73-1	1,3-Dichlorobenzene	ND	1400	100	✓ ↓
106-46-7	1,4-Dichlorobenzene	ND	1400	120	✓ ↓
1634-04-4	Methyl tert butyl ether	ND	1400	140	U
179601-23-1	p/m-Xylene	7800	1400	390	J
95-47-6	o-Xylene	2200	700	200	J
1330-20-7	Xylenes, Total	10000	700	200	
156-59-2	cis-1,2-Dichloroethene	ND	700	120	U
540-59-0	1,2-Dichloroethene, Total	ND	700	96.	U
74-95-3	Dibromomethane	ND	1400	170	U
100-42-5	Styrene	ND	700	140	✓ US
75-71-8	Dichlorodifluoromethane	ND	7000	640	U
67-64-1	Acetone	ND	7000	3400	U
75-15-0	Carbon disulfide	ND	7000	3200	U
78-93-3	2-Butanone	ND	7000	1600	U
108-05-4	Vinyl acetate	ND	7000	1500	U
108-10-1	4-Methyl-2-pentanone	ND	7000	900	U
96-18-4	1,2,3-Trichloropropane	ND	1400	89.	U
591-78-6	2-Hexanone	ND	7000	830	U
74-97-5	Bromochloromethane	ND	1400	140	U
594-20-7	2,2-Dichloropropane	ND	1400	140	U

WAT 8/1/24



## Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-03D2  
 Client ID : SB-11 (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200610N18  
 Sample Amount : 5.3 g  
 Level : HIGH  
 Extract Volume (MeOH) : 5 ml

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 11:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 00:48  
 Dilution Factor : 10  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 81  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	700	200	U
142-28-9	1,3-Dichloropropane	ND	1400	120	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	350	93.	✓ J
108-86-1	Bromobenzene	ND	1400	100	✓ J
104-51-8	n-Butylbenzene	ND	700	120	✓ J
135-98-8	sec-Butylbenzene	ND	700	100	✓ J
98-06-6	tert-Butylbenzene	ND	1400	83.	✓ J
95-49-8	o-Chlorotoluene	ND	1400	130	✓ J
106-43-4	p-Chlorotoluene	ND	1400	76.	✓ J
96-12-8	1,2-Dibromo-3-chloropropane	ND	2100	700	U
87-68-3	Hexachlorobutadiene	120	2800	120	✓ J
98-82-8	Isopropylbenzene	240	700	77.	✓ J
99-87-6	p-Isopropyltoluene	79	700	77.	✓ J
91-20-3	Naphthalene	710	2800	460	✓ J
107-13-1	Acrylonitrile	ND	2800	810	U
103-65-1	n-Propylbenzene	310	700	120	✓ J
87-61-6	1,2,3-Trichlorobenzene	ND	1400	230	✓ J
120-82-1	1,2,4-Trichlorobenzene	ND	1400	190	✓ J
108-67-8	1,3,5-Trimethylbenzene	320	1400	140	✓ J
95-63-6	1,2,4-Trimethylbenzene	590	1400	230	✓ J
123-91-1	1,4-Dioxane	ND	56000	25000	U
105-05-5	p-Diethylbenzene	320	1400	120	✓ J
622-96-8	p-Ethyltoluene	770	1400	270	✓ J
95-93-2	1,2,4,5-Tetramethylbenzene	270	1400	130	✓ J
60-29-7	Ethyl ether	ND	1400	240	U

MT 5/2/24





3

**Results Summary  
Form 1  
Volatile Organics by EPA 5035**

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-03D2	<b>Date Collected</b>	: 06/03/20 11:45
<b>Client ID</b>	: SB-11 (22-24)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/11/20 00:48
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 10
<b>Analytical Method</b>	: 1,8260C	<b>Analyst</b>	: JC
<b>Lab File ID</b>	: V04200610N18	<b>Instrument ID</b>	: VOA104
<b>Sample Amount</b>	: 5.3 g	<b>GC Column</b>	: RTX-VMS
<b>Level</b>	: HIGH	<b>%Solids</b>	: 81
<b>Extract Volume (MeOH)</b>	: 5 ml	<b>Injection Volume</b>	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	3500	1000	U

*MT 8/7/24*



3DL

**Results Summary  
Form 1  
Volatile Organics by EPA 5035**

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-03D	<b>Date Collected</b>	: 06/03/20 11:45
<b>Client ID</b>	: SB-11 (22-24)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/10/20 03:11
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 40
<b>Analytical Method</b>	: 1,8260C	<b>Analyst</b>	: JC
<b>Lab File ID</b>	: V04200609N20	<b>Instrument ID</b>	: VOA104
<b>Sample Amount</b>	: 5.3 g	<b>GC Column</b>	: RTX-VMS
<b>Level</b>	: HIGH	<b>%Solids</b>	: 81
<b>Extract Volume (MeOH)</b>	: 5 ml	<b>Injection Volume</b>	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
56-23-5	Carbon tetrachloride	250000	2800	650	

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4

# Results Summary Form 1 Volatile Organics by EPA 5035

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-04	Date Collected	: 06/03/20 12:20
Client ID	: SB-11 (38-40)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/09/20 20:36
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200609N05	Instrument ID	: VOA104
Sample Amount	: 5.5 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 87
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	5.2	2.4	U
75-34-3	1,1-Dichloroethane	ND	1.0	0.15	U
67-66-3	Chloroform	0.42	1.6	0.14	✓ U
56-23-5	Carbon tetrachloride	2.7	1.0	0.24	
78-87-5	1,2-Dichloropropane	ND	1.0	0.13	U
124-48-1	Dibromochloromethane	ND	1.0	0.14	U
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.28	U
127-18-4	Tetrachloroethene	ND	0.52	0.20	U
108-90-7	Chlorobenzene	ND	0.52	0.13	U
75-69-4	Trichlorofluoromethane	ND	4.2	0.72	U
107-06-2	1,2-Dichloroethane	ND	1.0	0.27	U
71-55-6	1,1,1-Trichloroethane	0.35	0.52	0.17	J
75-27-4	Bromodichloromethane	ND	0.52	0.11	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.28	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.52	0.16	U
542-75-6	1,3-Dichloropropene, Total	ND	0.52	0.16	U
563-58-6	1,1-Dichloropropene	ND	0.52	0.16	U
75-25-2	Bromoform	ND	4.2	0.26	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.52	0.17	U
71-43-2	Benzene	ND	0.52	0.17	U
108-88-3	Toluene	1.5	1.0	0.56	
100-41-4	Ethylbenzene	ND	1.0	0.15	U
74-87-3	Chloromethane	ND	4.2	0.97	U
74-83-9	Bromomethane	ND	2.1	0.60	U
75-01-4	Vinyl chloride	ND	1.0	0.35	U



WAT 8/1/24

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## Results Summary Form 1 Volatile Organics by EPA 5035

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-04	Date Collected	: 06/03/20 12:20
Client ID	: SB-11 (38-40)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/09/20 20:36
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200609N05	Instrument ID	: VOA104
Sample Amount	: 5.5 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 87
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.1	0.47	U
75-35-4	1,1-Dichloroethene	ND	1.0	0.25	U
156-60-5	trans-1,2-Dichloroethene	ND	1.6	0.14	U
79-01-6	Trichloroethene	0.26	0.52	0.14	J
95-50-1	1,2-Dichlorobenzene	ND	2.1	0.15	U
541-73-1	1,3-Dichlorobenzene	ND	2.1	0.15	U
106-46-7	1,4-Dichlorobenzene	ND	2.1	0.18	U
1634-04-4	Methyl tert butyl ether	0.78	2.1	0.21	<del>U</del> U
179601-23-1	p/m-Xylene	ND	2.1	0.58	U
95-47-6	o-Xylene	ND	1.0	0.30	U
1330-20-7	Xylenes, Total	ND	1.0	0.30	U
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.18	U
540-59-0	1,2-Dichloroethene, Total	ND	1.0	0.14	U
74-95-3	Dibromomethane	ND	2.1	0.25	U
100-42-5	Styrene	ND	1.0	0.20	U
75-71-8	Dichlorodifluoromethane	ND	10	0.95	U
67-64-1	Acetone	ND	10	5.0	U
75-15-0	Carbon disulfide	ND	10	4.7	U
78-93-3	2-Butanone	ND	10	2.3	U
108-05-4	Vinyl acetate	ND	10	2.2	U
108-10-1	4-Methyl-2-pentanone	ND	10	1.3	U
96-18-4	1,2,3-Trichloropropane	ND	2.1	0.13	U
591-78-6	2-Hexanone	ND	10	1.2	U
74-97-5	Bromochloromethane	ND	2.1	0.21	U
594-20-7	2,2-Dichloropropane	ND	2.1	0.21	U

MA 8/7/24



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**Results Summary**  
**Form 1**  
**Volatile Organics by EPA 5035**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-04  
 Client ID : SB-11 (38-40)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N05  
 Sample Amount : 5.5 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 20:36  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 87  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	1.0	0.29	U
142-28-9	1,3-Dichloropropane	ND	2.1	0.17	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.52	0.14	U
108-86-1	Bromobenzene	ND	2.1	0.15	U
104-51-8	n-Butylbenzene	ND	1.0	0.17	U
135-98-8	sec-Butylbenzene	ND	1.0	0.15	U
98-06-6	tert-Butylbenzene	ND	2.1	0.12	U
95-49-8	o-Chlorotoluene	ND	2.1	0.20	U
106-43-4	p-Chlorotoluene	ND	2.1	0.11	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.1	1.0	U
87-68-3	Hexachlorobutadiene	ND	4.2	0.18	U
98-82-8	Isopropylbenzene	ND	1.0	0.11	U
99-87-6	p-Isopropyltoluene	ND	1.0	0.11	U
91-20-3	Naphthalene	ND	4.2	0.68	U
107-13-1	Acrylonitrile	ND	4.2	1.2	U
103-65-1	n-Propylbenzene	ND	1.0	0.18	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.1	0.34	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.1	0.28	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.1	0.20	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.1	0.35	U
123-91-1	1,4-Dioxane	ND	83	36.	U
105-05-5	p-Diethylbenzene	ND	2.1	0.18	U
622-96-8	p-Ethyltoluene	ND	2.1	0.40	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.1	0.20	U
60-29-7	Ethyl ether	ND	2.1	0.36	U



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**Results Summary  
Form 1  
Volatile Organics by EPA 5035**

Client : Tenen Environmental, LLC  
Project Name : 36-08 REVIEW AVENUE  
Lab ID : L2023164-04  
Client ID : SB-11 (38-40)  
Sample Location : 36-08 REVIEW AVENUE  
Sample Matrix : SOIL  
Analytical Method : 1,8260C  
Lab File ID : V04200609N05  
Sample Amount : 5.5 g  
Level : LOW  
Extract Volume (MeOH) : N/A

Lab Number : L2023164  
Project Number : 36-08 REVIEW AVENUE  
Date Collected : 06/03/20 12:20  
Date Received : 06/04/20  
Date Analyzed : 06/09/20 20:36  
Dilution Factor : 1  
Analyst : JC  
Instrument ID : VOA104  
GC Column : RTX-VMS  
%Solids : 87  
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	5.2	1.5	U

WAT 5/17/24



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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-06D  
 Client ID : SB-11N (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N21  
 Sample Amount : 5.5 g  
 Level : HIGH  
 Extract Volume (MeOH) : 5 ml

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 03:37  
 Dilution Factor : 40  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 30  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	53000	24000	U
75-34-3	1,1-Dichloroethane	2500	11000	1500	J
67-66-3	Chloroform	120000	16000	1500	
<del>56-23-5</del>	<del>Carbon tetrachloride</del>	<del>4300000</del>	<del>11000</del>	<del>2400</del>	<del>E</del>
78-87-5	1,2-Dichloropropane	ND	11000	1300	U
124-48-1	Dibromochloromethane	ND	11000	1500	U
79-00-5	1,1,2-Trichloroethane	ND	11000	2800	U
127-18-4	Tetrachloroethene	10000	5300	2100	
108-90-7	Chlorobenzene	ND	5300	1300	U
75-69-4	Trichlorofluoromethane	ND	42000	7400	U
107-06-2	1,2-Dichloroethane	ND	11000	2700	U
71-55-6	1,1,1-Trichloroethane	140000	5300	1800	
75-27-4	Bromodichloromethane	ND	5300	1200	U
10061-02-6	trans-1,3-Dichloropropene	ND	11000	2900	U
10061-01-5	cis-1,3-Dichloropropene	ND	5300	1700	U
542-75-6	1,3-Dichloropropene, Total	ND	5300	1700	U
563-58-6	1,1-Dichloropropene	ND	5300	1700	U
75-25-2	Bromoform	ND	42000	2600	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	5300	1800	U
71-43-2	Benzene	ND	5300	1800	U
108-88-3	Toluene	220000	11000	5800	
100-41-4	Ethylbenzene	8600	11000	1500	J
74-87-3	Chloromethane	ND	42000	9900	U
74-83-9	Bromomethane	ND	21000	6200	U
75-01-4	Vinyl chloride	ND	11000	3600	U

*use Dilution*

*MT 8/2/24*



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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-06D  
 Client ID : SB-11N (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N21  
 Sample Amount : 5.5 g  
 Level : HIGH  
 Extract Volume (MeOH) : 5 ml

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 03:37  
 Dilution Factor : 40  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 30  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	21000	4800	U
75-35-4	1,1-Dichloroethene	ND	11000	2500	U
156-60-5	trans-1,2-Dichloroethene	ND	16000	1400	U
79-01-6	Trichloroethene	46000	5300	1400	
95-50-1	1,2-Dichlorobenzene	ND	21000	1500	U
541-73-1	1,3-Dichlorobenzene	ND	21000	1600	U
106-46-7	1,4-Dichlorobenzene	ND	21000	1800	U
1634-04-4	Methyl tert butyl ether	ND	21000	2100	U
179601-23-1	p/m-Xylene	61000	21000	5900	
95-47-6	o-Xylene	17000	11000	3100	
1330-20-7	Xylenes, Total	78000	11000	3100	
156-59-2	cis-1,2-Dichloroethene	ND	11000	1800	U
540-59-0	1,2-Dichloroethene, Total	ND	11000	1400	U
74-95-3	Dibromomethane	ND	21000	2500	U
100-42-5	Styrene	ND	11000	2100	U
75-71-8	Dichlorodifluoromethane	ND	110000	9700	U
67-64-1	Acetone	ND	110000	51000	U
75-15-0	Carbon disulfide	ND	110000	48000	U
78-93-3	2-Butanone	ND	110000	24000	U
108-05-4	Vinyl acetate	ND	110000	23000	U
108-10-1	4-Methyl-2-pentanone	ND	110000	14000	U
96-18-4	1,2,3-Trichloropropane	ND	21000	1300	U
591-78-6	2-Hexanone	ND	110000	12000	U
74-97-5	Bromochloromethane	ND	21000	2200	U
594-20-7	2,2-Dichloropropane	ND	21000	2100	U

WT 8/12/24





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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-06D  
 Client ID : SB-11N (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N21  
 Sample Amount : 5.5 g  
 Level : HIGH  
 Extract Volume (MeOH) : 5 ml

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 03:37  
 Dilution Factor : 40  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 30  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	11000	3000	U
142-28-9	1,3-Dichloropropane	ND	21000	1800	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	5300	1400	U
108-86-1	Bromobenzene	ND	21000	1500	U
104-51-8	n-Butylbenzene	ND	11000	1800	U
135-98-8	sec-Butylbenzene	ND	11000	1500	U
98-06-6	tert-Butylbenzene	ND	21000	1200	U
95-49-8	o-Chlorotoluene	ND	21000	2000	U
106-43-4	p-Chlorotoluene	ND	21000	1100	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	32000	10000	U
87-68-3	Hexachlorobutadiene	ND	42000	1800	U
98-82-8	Isopropylbenzene	1900	11000	1200	J
99-87-6	p-Isopropyltoluene	ND	11000	1200	U
91-20-3	Naphthalene	7200	42000	6900	J
107-13-1	Acrylonitrile	ND	42000	12000	U
103-65-1	n-Propylbenzene	2800	11000	1800	J
87-61-6	1,2,3-Trichlorobenzene	ND	21000	3400	U
120-82-1	1,2,4-Trichlorobenzene	ND	21000	2900	U
108-67-8	1,3,5-Trimethylbenzene	3000	21000	2000	J
95-63-6	1,2,4-Trimethylbenzene	5700	21000	3500	J
123-91-1	1,4-Dioxane	ND	850000	370000	U
105-05-5	p-Diethylbenzene	ND	21000	1900	U
622-96-8	p-Ethyltoluene	6600	21000	4100	J
95-93-2	1,2,4,5-Tetramethylbenzene	2700	21000	2000	J
60-29-7	Ethyl ether	ND	21000	3600	U

mt 8/2/24



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**Results Summary  
Form 1  
Volatile Organics by EPA 5035**

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-06D	<b>Date Collected</b>	: 06/03/20 15:30
<b>Client ID</b>	: SB-11N (16-18)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/10/20 03:37
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 40
<b>Analytical Method</b>	: 1,8260C	<b>Analyst</b>	: JC
<b>Lab File ID</b>	: V04200609N21	<b>Instrument ID</b>	: VOA104
<b>Sample Amount</b>	: 5.5 g	<b>GC Column</b>	: RTX-VMS
<b>Level</b>	: HIGH	<b>%Solids</b>	: 30
<b>Extract Volume (MeOH)</b>	: 5 ml	<b>Injection Volume</b>	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	53000	15000	U

WAT 8/7/24



GDL

**Results Summary  
Form 1  
Volatile Organics by EPA 5035**

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-06D2	<b>Date Collected</b>	: 06/03/20 15:30
<b>Client ID</b>	: SB-11N (16-18)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/11/20 02:59
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 100
<b>Analytical Method</b>	: 1,8260C	<b>Analyst</b>	: JC
<b>Lab File ID</b>	: V04200610N23	<b>Instrument ID</b>	: VOA104
<b>Sample Amount</b>	: 5.5 g	<b>GC Column</b>	: RTX-VMS
<b>Level</b>	: HIGH	<b>%Solids</b>	: 30
<b>Extract Volume (MeOH)</b>	: 5 ml	<b>Injection Volume</b>	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
56-23-5	Carbon tetrachloride	3900000	26000	6100	

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**Results Summary**  
**Form 1**  
**Volatile Organics by EPA 5035**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-07  
 Client ID : SB-11N (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N06  
 Sample Amount : 5.7 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 21:03  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 83  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	10	5.3	2.4	
75-34-3	1,1-Dichloroethane	22	1.1	0.15	
67-66-3	Chloroform	43	1.6	0.15	
56-23-5	Carbon tetrachloride	0.83	1.1	0.24	J
78-87-5	1,2-Dichloropropane	ND	1.1	0.13	U
124-48-1	Dibromochloromethane	ND	1.1	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.1	0.28	U
127-18-4	Tetrachloroethene	ND	0.53	0.21	U
108-90-7	Chlorobenzene	ND	0.53	0.13	U
75-69-4	Trichlorofluoromethane	ND	4.2	0.74	U
107-06-2	1,2-Dichloroethane	ND	1.1	0.27	U
71-55-6	1,1,1-Trichloroethane	0.62	0.53	0.18	
75-27-4	Bromodichloromethane	ND	0.53	0.12	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.1	0.29	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.53	0.17	U
542-75-6	1,3-Dichloropropene, Total	ND	0.53	0.17	U
563-58-6	1,1-Dichloropropene	ND	0.53	0.17	U
75-25-2	Bromoform	ND	4.2	0.26	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.53	0.18	U
71-43-2	Benzene	4.1	0.53	0.18	
108-88-3	Toluene	120	1.1	0.58	
100-41-4	Ethylbenzene	0.37	1.1	0.15	J
74-87-3	Chloromethane	ND	4.2	0.99	U
74-83-9	Bromomethane	ND	2.1	0.62	U
75-01-4	Vinyl chloride	1.5	1.1	0.36	



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## Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-07  
 Client ID : SB-11N (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N06  
 Sample Amount : 5.7 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 21:03  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 83  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	4.2	2.1	0.48	
75-35-4	1,1-Dichloroethene	0.69	1.1	0.25	J
156-60-5	trans-1,2-Dichloroethene	ND	1.6	0.14	U
79-01-6	Trichloroethene	0.76	0.53	0.14	
95-50-1	1,2-Dichlorobenzene	ND	2.1	0.15	U
541-73-1	1,3-Dichlorobenzene	ND	2.1	0.16	U
106-46-7	1,4-Dichlorobenzene	ND	2.1	0.18	U
1634-04-4	Methyl tert butyl ether	0.73	2.1	0.21	U
179601-23-1	p/m-Xylene	2.8	2.1	0.59	
95-47-6	o-Xylene	0.99	1.1	0.31	J
1330-20-7	Xylenes, Total	3.8	1.1	0.31	J
156-59-2	cis-1,2-Dichloroethene	1.0	1.1	0.18	J
540-59-0	1,2-Dichloroethene, Total	1.0	1.1	0.14	J
74-95-3	Dibromomethane	ND	2.1	0.25	U
100-42-5	Styrene	ND	1.1	0.21	U
75-71-8	Dichlorodifluoromethane	ND	11	0.97	U
67-64-1	Acetone	5.6	11	5.1	J
75-15-0	Carbon disulfide	ND	11	4.8	U
78-93-3	2-Butanone	ND	11	2.4	U
108-05-4	Vinyl acetate	ND	11	2.3	U
108-10-1	4-Methyl-2-pentanone	ND	11	1.4	U
96-18-4	1,2,3-Trichloropropane	ND	2.1	0.13	U
591-78-6	2-Hexanone	ND	11	1.2	U
74-97-5	Bromochloromethane	ND	2.1	0.22	U
594-20-7	2,2-Dichloropropane	ND	2.1	0.21	U

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**Results Summary**  
**Form 1**  
**Volatile Organics by EPA 5035**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-07  
 Client ID : SB-11N (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N06  
 Sample Amount : 5.7 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 21:03  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 83  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	1.1	0.30	U
142-28-9	1,3-Dichloropropane	ND	2.1	0.18	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.53	0.14	U
108-86-1	Bromobenzene	ND	2.1	0.15	U
104-51-8	n-Butylbenzene	ND	1.1	0.18	U
135-98-8	sec-Butylbenzene	ND	1.1	0.16	U
98-06-6	tert-Butylbenzene	ND	2.1	0.12	U
95-49-8	o-Chlorotoluene	ND	2.1	0.20	U
106-43-4	p-Chlorotoluene	ND	2.1	0.11	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.2	1.0	U
87-68-3	Hexachlorobutadiene	ND	4.2	0.18	U
98-82-8	Isopropylbenzene	ND	1.1	0.12	U
99-87-6	p-Isopropyltoluene	ND	1.1	0.12	U
91-20-3	Naphthalene	ND	4.2	0.69	U
107-13-1	Acrylonitrile	ND	4.2	1.2	U
103-65-1	n-Propylbenzene	ND	1.1	0.18	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.1	0.34	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.1	0.29	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.1	0.20	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.1	0.35	U
123-91-1	1,4-Dioxane	110	85	37	
105-05-5	p-Diethylbenzene	ND	2.1	0.19	U
622-96-8	p-Ethyltoluene	ND	2.1	0.41	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.1	0.20	U
60-29-7	Ethyl ether	ND	2.1	0.36	U



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**Results Summary**  
**Form 1**  
**Volatile Organics by EPA 5035**

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-07	<b>Date Collected</b>	: 06/03/20 15:40
<b>Client ID</b>	: SB-11N (22-24)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/09/20 21:03
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 1,8260C	<b>Analyst</b>	: JC
<b>Lab File ID</b>	: V04200609N06	<b>Instrument ID</b>	: VOA104
<b>Sample Amount</b>	: 5.7 g	<b>GC Column</b>	: RTX-VMS
<b>Level</b>	: LOW	<b>%Solids</b>	: 83
<b>Extract Volume (MeOH)</b>	: N/A	<b>Injection Volume</b>	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	5.3	1.5	U

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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-08  
 Client ID : SB-11N (22-24)-DUP  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N07  
 Sample Amount : 6.2 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:50  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 21:29  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 81  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	5.0	2.3	U
75-34-3	1,1-Dichloroethane	3.9	1.0	0.14	
67-66-3	Chloroform	3.4	1.5	0.14	
56-23-5	Carbon tetrachloride	0.87	1.0	0.23	J
78-87-5	1,2-Dichloropropane	ND	1.0	0.12	U
124-48-1	Dibromochloromethane	ND	1.0	0.14	U
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.27	U
127-18-4	Tetrachloroethene	ND	0.50	0.20	U
108-90-7	Chlorobenzene	ND	0.50	0.13	U
75-69-4	Trichlorofluoromethane	ND	4.0	0.70	U
107-06-2	1,2-Dichloroethane	ND	1.0	0.26	U
71-55-6	1,1,1-Trichloroethane	0.56	0.50	0.17	
75-27-4	Bromodichloromethane	ND	0.50	0.11	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.27	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.16	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.16	U
563-58-6	1,1-Dichloropropene	ND	0.50	0.16	U
75-25-2	Bromoform	ND	4.0	0.25	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	2.8	0.50	0.17	
108-88-3	Toluene	160	1.0	0.54	
100-41-4	Ethylbenzene	0.51	1.0	0.14	J
74-87-3	Chloromethane	ND	4.0	0.93	U
74-83-9	Bromomethane	ND	2.0	0.58	U
75-01-4	Vinyl chloride	1.8	1.0	0.34	



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**Results Summary**  
**Form 1**  
**Volatile Organics by EPA 5035**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-08  
 Client ID : SB-11N (22-24)-DUP  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N07  
 Sample Amount : 6.2 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:50  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 21:29  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 81  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	52	2.0	0.45	
75-35-4	1,1-Dichloroethene	ND	1.0	0.24	U
156-60-5	trans-1,2-Dichloroethene	ND	1.5	0.14	U
79-01-6	Trichloroethene	0.33	0.50	0.14	J
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.14	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.15	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.17	U
1634-04-4	Methyl tert butyl ether	ND	2.0	0.20	U
179601-23-1	p/m-Xylene	4.2	2.0	0.56	
95-47-6	o-Xylene	1.7	1.0	0.29	
1330-20-7	Xylenes, Total	5.9	1.0	0.29	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.18	U
540-59-0	1,2-Dichloroethene, Total	ND	1.0	0.14	U
74-95-3	Dibromomethane	ND	2.0	0.24	U
100-42-5	Styrene	ND	1.0	0.20	U
75-71-8	Dichlorodifluoromethane	ND	10	0.92	U
67-64-1	Acetone	11	10	4.8	
75-15-0	Carbon disulfide	ND	10	4.6	U
78-93-3	2-Butanone	ND	10	2.2	U
108-05-4	Vinyl acetate	ND	10	2.2	U
108-10-1	4-Methyl-2-pentanone	ND	10	1.3	U
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.13	U
591-78-6	2-Hexanone	ND	10	1.2	U
74-97-5	Bromochloromethane	ND	2.0	0.20	U
594-20-7	2,2-Dichloropropane	ND	2.0	0.20	U



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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-08  
 Client ID : SB-11N (22-24)-DUP  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N07  
 Sample Amount : 6.2 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:50  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 21:29  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 81  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	1.0	0.28	U
142-28-9	1,3-Dichloropropane	0.73	2.0	0.17	J
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	0.13	U
108-86-1	Bromobenzene	ND	2.0	0.14	U
104-51-8	n-Butylbenzene	ND	1.0	0.17	U
135-98-8	sec-Butylbenzene	ND	1.0	0.15	U
98-06-6	tert-Butylbenzene	ND	2.0	0.12	U
95-49-8	o-Chlorotoluene	ND	2.0	0.19	U
106-43-4	p-Chlorotoluene	ND	2.0	0.11	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.0	1.0	U
87-68-3	Hexachlorobutadiene	ND	4.0	0.17	U
98-82-8	Isopropylbenzene	ND	1.0	0.11	U
99-87-6	p-Isopropyltoluene	ND	1.0	0.11	U
91-20-3	Naphthalene	ND	4.0	0.65	U
107-13-1	Acrylonitrile	ND	4.0	1.2	U
103-65-1	n-Propylbenzene	ND	1.0	0.17	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.32	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.27	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.19	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.33	U
123-91-1	1,4-Dioxane	ND	80	35.	U
105-05-5	p-Diethylbenzene	ND	2.0	0.18	U
622-96-8	p-Ethyltoluene	ND	2.0	0.38	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.19	U
60-29-7	Ethyl ether	ND	2.0	0.34	U



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# Results Summary Form 1 Volatile Organics by EPA 5035

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-08	Date Collected	: 06/03/20 15:50
Client ID	: SB-11N (22-24)-DUP	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/09/20 21:29
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200609N07	Instrument ID	: VOA104
Sample Amount	: 6.2 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 81
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	5.0	1.4	U

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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-09  
 Client ID : SC-2 (0-2 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N08  
 Sample Amount : 4.2 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 21:55  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 91  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	6.6	3.0	U
75-34-3	1,1-Dichloroethane	ND	1.3	0.19	U
67-66-3	Chloroform	ND	2.0	0.18	U
56-23-5	Carbon tetrachloride	ND	1.3	0.30	U
78-87-5	1,2-Dichloropropane	ND	1.3	0.16	U
124-48-1	Dibromochloromethane	ND	1.3	0.18	U
79-00-5	1,1,2-Trichloroethane	ND	1.3	0.35	U
127-18-4	Tetrachloroethene	ND	0.66	0.26	U
108-90-7	Chlorobenzene	ND	0.66	0.17	U
75-69-4	Trichlorofluoromethane	ND	5.3	0.92	U
107-06-2	1,2-Dichloroethane	ND	1.3	0.34	U
71-55-6	1,1,1-Trichloroethane	ND	0.66	0.22	U
75-27-4	Bromodichloromethane	ND	0.66	0.14	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.3	0.36	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.66	0.21	U
542-75-6	1,3-Dichloropropene, Total	ND	0.66	0.21	U
563-58-6	1,1-Dichloropropene	ND	0.66	0.21	U
75-25-2	Bromoform	ND	5.3	0.32	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.66	0.22	U
71-43-2	Benzene	ND	0.66	0.22	U
108-88-3	Toluene	1.2	1.3	0.72	J
100-41-4	Ethylbenzene	ND	1.3	0.18	U
74-87-3	Chloromethane	ND	5.3	1.2	U
74-83-9	Bromomethane	ND	2.6	0.76	U
75-01-4	Vinyl chloride	ND	1.3	0.44	U

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# Results Summary Form 1 Volatile Organics by EPA 5035

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-09	Date Collected	: 06/04/20 08:30
Client ID	: SC-2 (0-2 IN)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/09/20 21:55
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200609N08	Instrument ID	: VOA104
Sample Amount	: 4.2 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 91
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	Results	ug/Kg		Qualifier
			RL	MDL	
75-00-3	Chloroethane	ND	2.6	0.60	U
75-35-4	1,1-Dichloroethene	ND	1.3	0.31	U
156-60-5	trans-1,2-Dichloroethene	ND	2.0	0.18	U
79-01-6	Trichloroethene	ND	0.66	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.6	0.19	U
541-73-1	1,3-Dichlorobenzene	ND	2.6	0.19	U
106-46-7	1,4-Dichlorobenzene	ND	2.6	0.22	U
1634-04-4	Methyl tert butyl ether	ND	2.6	0.26	U
179601-23-1	p/m-Xylene	ND	2.6	0.74	U
95-47-6	o-Xylene	ND	1.3	0.38	U
1330-20-7	Xylenes, Total	ND	1.3	0.38	U
156-59-2	cis-1,2-Dichloroethene	ND	1.3	0.23	U
540-59-0	1,2-Dichloroethene, Total	ND	1.3	0.18	U
74-95-3	Dibromomethane	ND	2.6	0.31	U
100-42-5	Styrene	ND	1.3	0.26	U
75-71-8	Dichlorodifluoromethane	ND	13	1.2	U
67-64-1	Acetone	ND	13	6.3	U
75-15-0	Carbon disulfide	ND	13	6.0	U
78-93-3	2-Butanone	ND	13	2.9	U
108-05-4	Vinyl acetate	ND	13	2.8	U
108-10-1	4-Methyl-2-pentanone	ND	13	1.7	U
96-18-4	1,2,3-Trichloropropane	ND	2.6	0.17	U
591-78-6	2-Hexanone	ND	13	1.6	U
74-97-5	Bromochloromethane	ND	2.6	0.27	U
594-20-7	2,2-Dichloropropane	ND	2.6	0.27	U

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# Results Summary Form 1 Volatile Organics by EPA 5035

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-09	Date Collected	: 06/04/20 08:30
Client ID	: SC-2 (0-2 IN)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/09/20 21:55
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200609N08	Instrument ID	: VOA104
Sample Amount	: 4.2 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 91
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	1.3	0.37	U
142-28-9	1,3-Dichloropropane	ND	2.6	0.22	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.66	0.17	U
108-86-1	Bromobenzene	ND	2.6	0.19	U
104-51-8	n-Butylbenzene	ND	1.3	0.22	U
135-98-8	sec-Butylbenzene	ND	1.3	0.19	U
98-06-6	tert-Butylbenzene	ND	2.6	0.16	U
95-49-8	o-Chlorotoluene	ND	2.6	0.25	U
106-43-4	p-Chlorotoluene	ND	2.6	0.14	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.0	1.3	U
87-68-3	Hexachlorobutadiene	ND	5.3	0.22	U
98-82-8	Isopropylbenzene	ND	1.3	0.14	U
99-87-6	p-Isopropyltoluene	ND	1.3	0.14	U
91-20-3	Naphthalene	ND	5.3	0.86	U
107-13-1	Acrylonitrile	ND	5.3	1.5	U
103-65-1	n-Propylbenzene	ND	1.3	0.22	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.6	0.42	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.6	0.36	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.6	0.25	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.6	0.44	U
123-91-1	1,4-Dioxane	ND	100	46.	U
105-05-5	p-Diethylbenzene	ND	2.6	0.23	U
622-96-8	p-Ethyltoluene	ND	2.6	0.50	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.6	0.25	U
60-29-7	Ethyl ether	ND	2.6	0.45	U

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# Results Summary Form 1 Volatile Organics by EPA 5035

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-09	Date Collected	: 06/04/20 08:30
Client ID	: SC-2 (0-2 IN)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/09/20 21:55
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200609N08	Instrument ID	: VOA104
Sample Amount	: 4.2 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 91
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	6.6	1.9	U

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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-10  
 Client ID : SC-2 (2-12 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N09  
 Sample Amount : 3.9 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 22:22  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 93  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	7.0	3.2	U
75-34-3	1,1-Dichloroethane	ND	1.4	0.20	U
67-66-3	Chloroform	ND	2.1	0.20	U
56-23-5	Carbon tetrachloride	ND	1.4	0.32	U
78-87-5	1,2-Dichloropropane	ND	1.4	0.17	U
124-48-1	Dibromochloromethane	ND	1.4	0.20	U
79-00-5	1,1,2-Trichloroethane	ND	1.4	0.37	U
127-18-4	Tetrachloroethene	ND	0.70	0.27	U
108-90-7	Chlorobenzene	ND	0.70	0.18	U
75-69-4	Trichlorofluoromethane	ND	5.6	0.97	U
107-06-2	1,2-Dichloroethane	ND	1.4	0.36	U
71-55-6	1,1,1-Trichloroethane	ND	0.70	0.23	U
75-27-4	Bromodichloromethane	ND	0.70	0.15	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.4	0.38	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.70	0.22	U
542-75-6	1,3-Dichloropropene, Total	ND	0.70	0.22	U
563-58-6	1,1-Dichloropropene	ND	0.70	0.22	U
75-25-2	Bromoform	ND	5.6	0.34	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.70	0.23	U
71-43-2	Benzene	ND	0.70	0.23	U
108-88-3	Toluene	1.2	1.4	0.76	J
100-41-4	Ethylbenzene	ND	1.4	0.20	U
74-87-3	Chloromethane	ND	5.6	1.3	U
74-83-9	Bromomethane	ND	2.8	0.81	U
75-01-4	Vinyl chloride	ND	1.4	0.47	U

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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-10  
 Client ID : SC-2 (2-12 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N09  
 Sample Amount : 3.9 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 22:22  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 93  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.8	0.63	U
75-35-4	1,1-Dichloroethene	ND	1.4	0.33	U
156-60-5	trans-1,2-Dichloroethene	ND	2.1	0.19	U
79-01-6	Trichloroethene	ND	0.70	0.19	U
95-50-1	1,2-Dichlorobenzene	ND	2.8	0.20	U
541-73-1	1,3-Dichlorobenzene	ND	2.8	0.21	U
106-46-7	1,4-Dichlorobenzene	ND	2.8	0.24	U
1634-04-4	Methyl tert butyl ether	ND	2.8	0.28	U
179601-23-1	p/m-Xylene	ND	2.8	0.78	U
95-47-6	o-Xylene	ND	1.4	0.41	U
1330-20-7	Xylenes, Total	ND	1.4	0.41	U
156-59-2	cis-1,2-Dichloroethene	ND	1.4	0.24	U
540-59-0	1,2-Dichloroethene, Total	ND	1.4	0.19	U
74-95-3	Dibromomethane	ND	2.8	0.33	U
100-42-5	Styrene	ND	1.4	0.27	U
75-71-8	Dichlorodifluoromethane	ND	14	1.3	U
67-64-1	Acetone	ND	14	6.7	U
75-15-0	Carbon disulfide	ND	14	6.4	U
78-93-3	2-Butanone	ND	14	3.1	U
108-05-4	Vinyl acetate	ND	14	3.0	U
108-10-1	4-Methyl-2-pentanone	ND	14	1.8	U
96-18-4	1,2,3-Trichloropropane	ND	2.8	0.18	U
591-78-6	2-Hexanone	ND	14	1.6	U
74-97-5	Bromochloromethane	ND	2.8	0.29	U
594-20-7	2,2-Dichloropropane	ND	2.8	0.28	U

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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-10  
 Client ID : SC-2 (2-12 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N09  
 Sample Amount : 3.9 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 22:22  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 93  
 Injection Volume : N/A

CAS NO.	Parameter	Results	ug/Kg		Qualifier
			RL	MDL	
106-93-4	1,2-Dibromoethane	ND	1.4	0.39	U
142-28-9	1,3-Dichloropropane	ND	2.8	0.23	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.70	0.18	U
108-86-1	Bromobenzene	ND	2.8	0.20	U
104-51-8	n-Butylbenzene	ND	1.4	0.23	U
135-98-8	sec-Butylbenzene	ND	1.4	0.20	U
98-06-6	tert-Butylbenzene	ND	2.8	0.16	U
95-49-8	o-Chlorotoluene	ND	2.8	0.27	U
106-43-4	p-Chlorotoluene	ND	2.8	0.15	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.2	1.4	U
87-68-3	Hexachlorobutadiene	ND	5.6	0.24	U
98-82-8	Isopropylbenzene	ND	1.4	0.15	U
99-87-6	p-Isopropyltoluene	ND	1.4	0.15	U
91-20-3	Naphthalene	ND	5.6	0.91	U
107-13-1	Acrylonitrile	ND	5.6	1.6	U
103-65-1	n-Propylbenzene	ND	1.4	0.24	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.8	0.45	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.8	0.38	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.8	0.27	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.8	0.47	U
123-91-1	1,4-Dioxane	ND	110	49.	U
105-05-5	p-Diethylbenzene	ND	2.8	0.25	U
622-96-8	p-Ethyltoluene	ND	2.8	0.54	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.8	0.27	U
60-29-7	Ethyl ether	ND	2.8	0.48	U



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# Results Summary Form 1 Volatile Organics by EPA 5035

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-10	Date Collected	: 06/04/20 08:35
Client ID	: SC-2 (2-12 IN)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/09/20 22:22
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200609N09	Instrument ID	: VOA104
Sample Amount	: 3.9 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 93
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	7.0	2.0	U

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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-11  
 Client ID : SC-3 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N10  
 Sample Amount : 3.6 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 22:48  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 89  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	7.7	3.5	U
75-34-3	1,1-Dichloroethane	ND	1.5	0.22	U
67-66-3	Chloroform	ND	2.3	0.22	U
56-23-5	Carbon tetrachloride	ND	1.5	0.36	U
78-87-5	1,2-Dichloropropane	ND	1.5	0.19	U
124-48-1	Dibromochloromethane	ND	1.5	0.22	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.41	U
127-18-4	Tetrachloroethene	ND	0.77	0.30	U
108-90-7	Chlorobenzene	ND	0.77	0.20	U
75-69-4	Trichlorofluoromethane	ND	6.2	1.1	U
107-06-2	1,2-Dichloroethane	ND	1.5	0.40	U
71-55-6	1,1,1-Trichloroethane	ND	0.77	0.26	U
75-27-4	Bromodichloromethane	ND	0.77	0.17	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.5	0.42	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.77	0.24	U
542-75-6	1,3-Dichloropropene, Total	ND	0.77	0.24	U
563-58-6	1,1-Dichloropropene	ND	0.77	0.24	U
75-25-2	Bromoform	ND	6.2	0.38	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.77	0.26	U
71-43-2	Benzene	ND	0.77	0.26	U
108-88-3	Toluene	1.2	1.5	0.84	J
100-41-4	Ethylbenzene	ND	1.5	0.22	U
74-87-3	Chloromethane	ND	6.2	1.4	U
74-83-9	Bromomethane	ND	3.1	0.90	U
75-01-4	Vinyl chloride	ND	1.5	0.52	U



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## Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-11  
 Client ID : SC-3 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N10  
 Sample Amount : 3.6 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 22:48  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 89  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	3.1	0.70	U
75-35-4	1,1-Dichloroethene	ND	1.5	0.37	U
156-60-5	trans-1,2-Dichloroethene	ND	2.3	0.21	U
79-01-6	Trichloroethene	ND	0.77	0.21	U
95-50-1	1,2-Dichlorobenzene	ND	3.1	0.22	U
541-73-1	1,3-Dichlorobenzene	ND	3.1	0.23	U
106-46-7	1,4-Dichlorobenzene	ND	3.1	0.26	U
1634-04-4	Methyl tert butyl ether	ND	3.1	0.31	U
179601-23-1	p/m-Xylene	ND	3.1	0.86	U
95-47-6	o-Xylene	ND	1.5	0.45	U
1330-20-7	Xylenes, Total	ND	1.5	0.45	U
156-59-2	cis-1,2-Dichloroethene	ND	1.5	0.27	U
540-59-0	1,2-Dichloroethene, Total	ND	1.5	0.21	U
74-95-3	Dibromomethane	ND	3.1	0.37	U
100-42-5	Styrene	ND	1.5	0.30	U
75-71-8	Dichlorodifluoromethane	ND	15	1.4	U
67-64-1	Acetone	ND	15	7.4	U
75-15-0	Carbon disulfide	ND	15	7.0	U
78-93-3	2-Butanone	ND	15	3.4	U
108-05-4	Vinyl acetate	ND	15	3.3	U
108-10-1	4-Methyl-2-pentanone	ND	15	2.0	U
96-18-4	1,2,3-Trichloropropane	ND	3.1	0.20	U
591-78-6	2-Hexanone	ND	15	1.8	U
74-97-5	Bromochloromethane	ND	3.1	0.32	U
594-20-7	2,2-Dichloropropane	ND	3.1	0.31	U



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## Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-11  
 Client ID : SC-3 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N10  
 Sample Amount : 3.6 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 22:48  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 89  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	1.5	0.43	U
142-28-9	1,3-Dichloropropane	ND	3.1	0.26	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.77	0.20	U
108-86-1	Bromobenzene	ND	3.1	0.22	U
104-51-8	n-Butylbenzene	ND	1.5	0.26	U
135-98-8	sec-Butylbenzene	ND	1.5	0.22	U
98-06-6	tert-Butylbenzene	ND	3.1	0.18	U
95-49-8	o-Chlorotoluene	ND	3.1	0.30	U
106-43-4	p-Chlorotoluene	ND	3.1	0.17	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.6	1.5	U
87-68-3	Hexachlorobutadiene	ND	6.2	0.26	U
98-82-8	Isopropylbenzene	ND	1.5	0.17	U
99-87-6	p-Isopropyltoluene	ND	1.5	0.17	U
91-20-3	Naphthalene	ND	6.2	1.0	U
107-13-1	Acrylonitrile	ND	6.2	1.8	U
103-65-1	n-Propylbenzene	ND	1.5	0.26	U
87-61-6	1,2,3-Trichlorobenzene	ND	3.1	0.50	U
120-82-1	1,2,4-Trichlorobenzene	ND	3.1	0.42	U
108-67-8	1,3,5-Trimethylbenzene	ND	3.1	0.30	U
95-63-6	1,2,4-Trimethylbenzene	ND	3.1	0.52	U
123-91-1	1,4-Dioxane	ND	120	54.	U
105-05-5	p-Diethylbenzene	ND	3.1	0.27	U
622-96-8	p-Ethyltoluene	ND	3.1	0.59	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	3.1	0.30	U
60-29-7	Ethyl ether	ND	3.1	0.53	U



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# Results Summary Form 1 Volatile Organics by EPA 5035

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-11	Date Collected	: 06/04/20 08:40
Client ID	: SC-3 (0-2IN)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/09/20 22:48
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200609N10	Instrument ID	: VOA104
Sample Amount	: 3.6 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 89
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	7.7	2.2	U

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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-12  
 Client ID : SC-3 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N11  
 Sample Amount : 2.9 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 23:15  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 89  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	9.6	4.4	U
75-34-3	1,1-Dichloroethane	ND	1.9	0.28	U
67-66-3	Chloroform	ND	2.9	0.27	U
56-23-5	Carbon tetrachloride	1.5	1.9	0.44	J
78-87-5	1,2-Dichloropropane	ND	1.9	0.24	U
124-48-1	Dibromochloromethane	ND	1.9	0.27	U
79-00-5	1,1,2-Trichloroethane	ND	1.9	0.51	U
127-18-4	Tetrachloroethene	ND	0.96	0.38	U
108-90-7	Chlorobenzene	ND	0.96	0.24	U
75-69-4	Trichlorofluoromethane	ND	7.7	1.3	U
107-06-2	1,2-Dichloroethane	ND	1.9	0.49	U
71-55-6	1,1,1-Trichloroethane	ND	0.96	0.32	U
75-27-4	Bromodichloromethane	ND	0.96	0.21	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.9	0.52	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.96	0.30	U
542-75-6	1,3-Dichloropropene, Total	ND	0.96	0.30	U
563-58-6	1,1-Dichloropropene	ND	0.96	0.30	U
75-25-2	Bromoform	ND	7.7	0.47	U
79-34-5	1,1,1,2-Tetrachloroethane	ND	0.96	0.32	U
71-43-2	Benzene	ND	0.96	0.32	U
108-88-3	Toluene	2.0	1.9	1.0	
100-41-4	Ethylbenzene	ND	1.9	0.27	U
74-87-3	Chloromethane	ND	7.7	1.8	U
74-83-9	Bromomethane	ND	3.8	1.1	U
75-01-4	Vinyl chloride	ND	1.9	0.64	U



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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-12  
 Client ID : SC-3 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N11  
 Sample Amount : 2.9 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 23:15  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 89  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	3.8	0.86	U
75-35-4	1,1-Dichloroethene	ND	1.9	0.46	U
156-60-5	trans-1,2-Dichloroethene	ND	2.9	0.26	U
79-01-6	Trichloroethene	ND	0.96	0.26	U
95-50-1	1,2-Dichlorobenzene	ND	3.8	0.28	U
541-73-1	1,3-Dichlorobenzene	ND	3.8	0.28	U
106-46-7	1,4-Dichlorobenzene	ND	3.8	0.33	U
1634-04-4	Methyl tert butyl ether	ND	3.8	0.38	U
179601-23-1	p/m-Xylene	ND	3.8	1.1	U
95-47-6	o-Xylene	ND	1.9	0.56	U
1330-20-7	Xylenes, Total	ND	1.9	0.56	U
156-59-2	cis-1,2-Dichloroethene	ND	1.9	0.34	U
540-59-0	1,2-Dichloroethene, Total	ND	1.9	0.26	U
74-95-3	Dibromomethane	ND	3.8	0.46	U
100-42-5	Styrene	ND	1.9	0.38	U
75-71-8	Dichlorodifluoromethane	ND	19	1.8	U
67-64-1	Acetone	ND	19	9.2	U
75-15-0	Carbon disulfide	ND	19	8.7	U
78-93-3	2-Butanone	ND	19	4.2	U
108-05-4	Vinyl acetate	ND	19	4.1	U
108-10-1	4-Methyl-2-pentanone	ND	19	2.4	U
96-18-4	1,2,3-Trichloropropane	ND	3.8	0.24	U
591-78-6	2-Hexanone	ND	19	2.2	U
74-97-5	Bromochloromethane	ND	3.8	0.39	U
594-20-7	2,2-Dichloropropane	ND	3.8	0.39	U



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## Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-12  
 Client ID : SC-3 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N11  
 Sample Amount : 2.9 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 23:15  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 89  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	1.9	0.53	U
142-28-9	1,3-Dichloropropane	ND	3.8	0.32	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.96	0.25	U
108-86-1	Bromobenzene	ND	3.8	0.28	U
104-51-8	n-Butylbenzene	ND	1.9	0.32	U
135-98-8	sec-Butylbenzene	ND	1.9	0.28	U
98-06-6	tert-Butylbenzene	ND	3.8	0.22	U
95-49-8	o-Chlorotoluene	ND	3.8	0.36	U
106-43-4	p-Chlorotoluene	ND	3.8	0.21	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.7	1.9	U
87-68-3	Hexachlorobutadiene	ND	7.7	0.32	U
98-82-8	Isopropylbenzene	ND	1.9	0.21	U
99-87-6	p-Isopropyltoluene	ND	1.9	0.21	U
91-20-3	Naphthalene	ND	7.7	1.2	U
107-13-1	Acrylonitrile	ND	7.7	2.2	U
103-65-1	n-Propylbenzene	ND	1.9	0.33	U
87-61-6	1,2,3-Trichlorobenzene	ND	3.8	0.62	U
120-82-1	1,2,4-Trichlorobenzene	ND	3.8	0.52	U
108-67-8	1,3,5-Trimethylbenzene	ND	3.8	0.37	U
95-63-6	1,2,4-Trimethylbenzene	ND	3.8	0.64	U
123-91-1	1,4-Dioxane	ND	150	67	U
105-05-5	p-Diethylbenzene	ND	3.8	0.34	U
622-96-8	p-Ethyltoluene	ND	3.8	0.74	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	3.8	0.36	U
60-29-7	Ethyl ether	ND	3.8	0.65	U



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# Results Summary Form 1 Volatile Organics by EPA 5035

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-12	Date Collected	: 06/04/20 08:45
Client ID	: SC-3 (2-12IN)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/09/20 23:15
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200609N11	Instrument ID	: VOA104
Sample Amount	: 2.9 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 89
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	9.6	2.7	U

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## Results Summary Form 1 Volatile Organics by EPA 5035

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-13	Date Collected	: 06/04/20 09:00
Client ID	: SC-4 (0-2IN)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/09/20 23:41
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200609N12	Instrument ID	: VOA104
Sample Amount	: 4.2 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 90
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	6.7	3.1	U
75-34-3	1,1-Dichloroethane	ND	1.3	0.19	U
67-66-3	Chloroform	ND	2.0	0.19	U
56-23-5	Carbon tetrachloride	ND	1.3	0.31	U
78-87-5	1,2-Dichloropropane	ND	1.3	0.17	U
124-48-1	Dibromochloromethane	ND	1.3	0.19	U
79-00-5	1,1,2-Trichloroethane	ND	1.3	0.36	U
127-18-4	Tetrachloroethene	ND	0.67	0.26	U
108-90-7	Chlorobenzene	ND	0.67	0.17	U
75-69-4	Trichlorofluoromethane	ND	5.3	0.93	U
107-06-2	1,2-Dichloroethane	ND	1.3	0.34	U
71-55-6	1,1,1-Trichloroethane	ND	0.67	0.22	U
75-27-4	Bromodichloromethane	ND	0.67	0.14	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.3	0.36	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.67	0.21	U
542-75-6	1,3-Dichloropropene, Total	ND	0.67	0.21	U
563-58-6	1,1-Dichloropropene	ND	0.67	0.21	U
75-25-2	Bromoform	ND	5.3	0.33	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.67	0.22	U
71-43-2	Benzene	ND	0.67	0.22	U
108-88-3	Toluene	1.3	1.3	0.72	
100-41-4	Ethylbenzene	ND	1.3	0.19	U
74-87-3	Chloromethane	ND	5.3	1.2	U
74-83-9	Bromomethane	ND	2.7	0.78	U
75-01-4	Vinyl chloride	ND	1.3	0.45	U



## Results Summary Form 1 Volatile Organics by EPA 5035

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-13	Date Collected	: 06/04/20 09:00
Client ID	: SC-4 (0-2IN)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/09/20 23:41
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200609N12	Instrument ID	: VOA104
Sample Amount	: 4.2 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 90
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.7	0.60	U
75-35-4	1,1-Dichloroethene	ND	1.3	0.32	U
156-60-5	trans-1,2-Dichloroethene	ND	2.0	0.18	U
79-01-6	Trichloroethene	ND	0.67	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.7	0.19	U
541-73-1	1,3-Dichlorobenzene	ND	2.7	0.20	U
106-46-7	1,4-Dichlorobenzene	ND	2.7	0.23	U
1634-04-4	Methyl tert butyl ether	ND	2.7	0.27	U
179601-23-1	p/m-Xylene	ND	2.7	0.75	U
95-47-6	o-Xylene	ND	1.3	0.39	U
1330-20-7	Xylenes, Total	ND	1.3	0.39	U
156-59-2	cis-1,2-Dichloroethene	ND	1.3	0.23	U
540-59-0	1,2-Dichloroethene, Total	ND	1.3	0.18	U
74-95-3	Dibromomethane	ND	2.7	0.32	U
100-42-5	Styrene	ND	1.3	0.26	U
75-71-8	Dichlorodifluoromethane	ND	13	1.2	U
67-64-1	Acetone	ND	13	6.4	U
75-15-0	Carbon disulfide	ND	13	6.1	U
78-93-3	2-Butanone	ND	13	3.0	U
108-05-4	Vinyl acetate	ND	13	2.9	U
108-10-1	4-Methyl-2-pentanone	ND	13	1.7	U
96-18-4	1,2,3-Trichloropropane	ND	2.7	0.17	U
591-78-6	2-Hexanone	ND	13	1.6	U
74-97-5	Bromochloromethane	ND	2.7	0.27	U
594-20-7	2,2-Dichloropropane	ND	2.7	0.27	U



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**Results Summary  
Form 1  
Volatile Organics by EPA 5035**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-13  
 Client ID : SC-4 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N12  
 Sample Amount : 4.2 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 23:41  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 90  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	1.3	0.37	U
142-28-9	1,3-Dichloropropane	ND	2.7	0.22	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.67	0.18	U
108-86-1	Bromobenzene	ND	2.7	0.19	U
104-51-8	n-Butylbenzene	ND	1.3	0.22	U
135-98-8	sec-Butylbenzene	ND	1.3	0.20	U
98-06-6	tert-Butylbenzene	ND	2.7	0.16	U
95-49-8	o-Chlorotoluene	ND	2.7	0.26	U
106-43-4	p-Chlorotoluene	ND	2.7	0.14	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.0	1.3	U
87-68-3	Hexachlorobutadiene	ND	5.3	0.22	U
98-82-8	Isopropylbenzene	ND	1.3	0.14	U
99-87-6	p-Isopropyltoluene	ND	1.3	0.14	U
91-20-3	Naphthalene	ND	5.3	0.87	U
107-13-1	Acrylonitrile	ND	5.3	1.5	U
103-65-1	n-Propylbenzene	ND	1.3	0.23	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.7	0.43	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.7	0.36	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.7	0.26	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.7	0.45	U
123-91-1	1,4-Dioxane	ND	110	47	U
105-05-5	p-Diethylbenzene	ND	2.7	0.24	U
622-96-8	p-Ethyltoluene	ND	2.7	0.51	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.7	0.26	U
60-29-7	Ethyl ether	ND	2.7	0.46	U



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**Results Summary  
Form 1  
Volatile Organics by EPA 5035**

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVENUE  
**Lab ID** : L2023164-13  
**Client ID** : SC-4 (0-2IN)  
**Sample Location** : 36-08 REVIEW AVENUE  
**Sample Matrix** : SOIL  
**Analytical Method** : 1,8260C  
**Lab File ID** : V04200609N12  
**Sample Amount** : 4.2 g  
**Level** : LOW  
**Extract Volume (MeOH)** : N/A

**Lab Number** : L2023164  
**Project Number** : 36-08 REVIEW AVENUE  
**Date Collected** : 06/04/20 09:00  
**Date Received** : 06/04/20  
**Date Analyzed** : 06/09/20 23:41  
**Dilution Factor** : 1  
**Analyst** : JC  
**Instrument ID** : VOA104  
**GC Column** : RTX-VMS  
**%Solids** : 90  
**Injection Volume** : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	6.7	1.9	U

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## Results Summary Form 1 Volatile Organics by EPA 5035

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-14	Date Collected	: 06/04/20 09:05
Client ID	: SC-4 (2-12IN)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/10/20 00:07
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200609N13	Instrument ID	: VOA104
Sample Amount	: 4.5 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 94
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	5.9	2.7	U
75-34-3	1,1-Dichloroethane	ND	1.2	0.17	U
67-66-3	Chloroform	ND	1.8	0.16	U
56-23-5	Carbon tetrachloride	ND	1.2	0.27	U
78-87-5	1,2-Dichloropropane	ND	1.2	0.15	U
124-48-1	Dibromochloromethane	ND	1.2	0.16	U
79-00-5	1,1,2-Trichloroethane	ND	1.2	0.31	U
127-18-4	Tetrachloroethene	ND	0.59	0.23	U
108-90-7	Chlorobenzene	ND	0.59	0.15	U
75-69-4	Trichlorofluoromethane	ND	4.7	0.82	U
107-06-2	1,2-Dichloroethane	ND	1.2	0.30	U
71-55-6	1,1,1-Trichloroethane	ND	0.59	0.20	U
75-27-4	Bromodichloromethane	ND	0.59	0.13	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.2	0.32	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.59	0.19	U
542-75-6	1,3-Dichloropropene, Total	ND	0.59	0.19	U
563-58-6	1,1-Dichloropropene	ND	0.59	0.19	U
75-25-2	Bromoform	ND	4.7	0.29	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.59	0.20	U
71-43-2	Benzene	ND	0.59	0.20	U
108-88-3	Toluene	1.1	1.2	0.64	J
100-41-4	Ethylbenzene	ND	1.2	0.17	U
74-87-3	Chloromethane	ND	4.7	1.1	U
74-83-9	Bromomethane	ND	2.4	0.68	U
75-01-4	Vinyl chloride	ND	1.2	0.39	U



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## Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-14  
 Client ID : SC-4 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N13  
 Sample Amount : 4.5 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:05  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 00:07  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 94  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.4	0.53	U
75-35-4	1,1-Dichloroethene	ND	1.2	0.28	U
156-60-5	trans-1,2-Dichloroethene	ND	1.8	0.16	U
79-01-6	Trichloroethene	ND	0.59	0.16	U
95-50-1	1,2-Dichlorobenzene	ND	2.4	0.17	U
541-73-1	1,3-Dichlorobenzene	ND	2.4	0.17	U
106-46-7	1,4-Dichlorobenzene	ND	2.4	0.20	U
1634-04-4	Methyl tert butyl ether	ND	2.4	0.24	U
179601-23-1	p/m-Xylene	ND	2.4	0.66	U
95-47-6	o-Xylene	ND	1.2	0.34	U
1330-20-7	Xylenes, Total	ND	1.2	0.34	U
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.21	U
540-59-0	1,2-Dichloroethene, Total	ND	1.2	0.16	U
74-95-3	Dibromomethane	ND	2.4	0.28	U
100-42-5	Styrene	ND	1.2	0.23	U
75-71-8	Dichlorodifluoromethane	ND	12	1.1	U
67-64-1	Acetone	ND	12	5.7	U
75-15-0	Carbon disulfide	ND	12	5.4	U
78-93-3	2-Butanone	ND	12	2.6	U
108-05-4	Vinyl acetate	ND	12	2.5	U
108-10-1	4-Methyl-2-pentanone	ND	12	1.5	U
96-18-4	1,2,3-Trichloropropane	ND	2.4	0.15	U
591-78-6	2-Hexanone	ND	12	1.4	U
74-97-5	Bromochloromethane	ND	2.4	0.24	U
594-20-7	2,2-Dichloropropane	ND	2.4	0.24	U

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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-14  
 Client ID : SC-4 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N13  
 Sample Amount : 4.5 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:05  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 00:07  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 94  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	1.2	0.33	U
142-28-9	1,3-Dichloropropane	ND	2.4	0.20	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.59	0.16	U
108-86-1	Bromobenzene	ND	2.4	0.17	U
104-51-8	n-Butylbenzene	ND	1.2	0.20	U
135-98-8	sec-Butylbenzene	ND	1.2	0.17	U
98-06-6	tert-Butylbenzene	ND	2.4	0.14	U
95-49-8	o-Chlorotoluene	ND	2.4	0.22	U
106-43-4	p-Chlorotoluene	ND	2.4	0.13	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.5	1.2	U
87-68-3	Hexachlorobutadiene	ND	4.7	0.20	U
98-82-8	Isopropylbenzene	ND	1.2	0.13	U
99-87-6	p-Isopropyltoluene	ND	1.2	0.13	U
91-20-3	Naphthalene	ND	4.7	0.76	U
107-13-1	Acrylonitrile	ND	4.7	1.4	U
103-65-1	n-Propylbenzene	ND	1.2	0.20	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.4	0.38	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.4	0.32	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.4	0.23	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.4	0.39	U
123-91-1	1,4-Dioxane	ND	94	41	U
105-05-5	p-Diethylbenzene	ND	2.4	0.21	U
622-96-8	p-Ethyltoluene	ND	2.4	0.45	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.4	0.22	U
60-29-7	Ethyl ether	ND	2.4	0.40	U



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**Results Summary**  
**Form 1**  
**Volatile Organics by EPA 5035**

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-14	<b>Date Collected</b>	: 06/04/20 09:05
<b>Client ID</b>	: SC-4 (2-12IN)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/10/20 00:07
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 1,8260C	<b>Analyst</b>	: JC
<b>Lab File ID</b>	: V04200609N13	<b>Instrument ID</b>	: VOA104
<b>Sample Amount</b>	: 4.5 g	<b>GC Column</b>	: RTX-VMS
<b>Level</b>	: LOW	<b>%Solids</b>	: 94
<b>Extract Volume (MeOH)</b>	: N/A	<b>Injection Volume</b>	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	5.9	1.7	U

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## Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-15  
 Client ID : SC-4 (2-12IN)\_DUP  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N14  
 Sample Amount : 3.9 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:10  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 00:34  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VM5  
 %Solids : 93  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	6.9	3.2	U
75-34-3	1,1-Dichloroethane	ND	1.4	0.20	U
67-66-3	Chloroform	ND	2.1	0.19	U
56-23-5	Carbon tetrachloride	ND	1.4	0.32	U
78-87-5	1,2-Dichloropropane	ND	1.4	0.17	U
124-48-1	Dibromochloromethane	ND	1.4	0.19	U
79-00-5	1,1,2-Trichloroethane	ND	1.4	0.37	U
127-18-4	Tetrachloroethene	ND	0.69	0.27	U
108-90-7	Chlorobenzene	ND	0.69	0.17	U
75-69-4	Trichlorofluoromethane	ND	5.5	0.96	U
107-06-2	1,2-Dichloroethane	ND	1.4	0.35	U
71-55-6	1,1,1-Trichloroethane	ND	0.69	0.23	U
75-27-4	Bromodichloromethane	ND	0.69	0.15	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.4	0.38	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.69	0.22	U
542-75-6	1,3-Dichloropropene, Total	ND	0.69	0.22	U
563-58-6	1,1-Dichloropropene	ND	0.69	0.22	U
75-25-2	Bromoform	ND	5.5	0.34	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.69	0.23	U
71-43-2	Benzene	ND	0.69	0.23	U
108-88-3	Toluene	1.2	1.4	0.75	J
100-41-4	Ethylbenzene	ND	1.4	0.19	U
74-87-3	Chloromethane	ND	5.5	1.3	U
74-83-9	Bromomethane	ND	2.8	0.80	U
75-01-4	Vinyl chloride	ND	1.4	0.46	U



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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-15  
 Client ID : SC-4 (2-12IN)\_DUP  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N14  
 Sample Amount : 3.9 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:10  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 00:34  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 93  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.8	0.62	U
75-35-4	1,1-Dichloroethene	ND	1.4	0.33	U
156-60-5	trans-1,2-Dichloroethene	ND	2.1	0.19	U
79-01-6	Trichloroethene	ND	0.69	0.19	U
95-50-1	1,2-Dichlorobenzene	ND	2.8	0.20	U
541-73-1	1,3-Dichlorobenzene	ND	2.8	0.20	U
106-46-7	1,4-Dichlorobenzene	ND	2.8	0.24	U
1634-04-4	Methyl tert butyl ether	ND	2.8	0.28	U
179601-23-1	p/m-Xylene	ND	2.8	0.77	U
95-47-6	o-Xylene	ND	1.4	0.40	U
1330-20-7	Xylenes, Total	ND	1.4	0.40	U
156-59-2	cls-1,2-Dichloroethene	ND	1.4	0.24	U
540-59-0	1,2-Dichloroethene, Total	ND	1.4	0.19	U
74-95-3	Dibromomethane	ND	2.8	0.33	U
100-42-5	Styrene	ND	1.4	0.27	U
75-71-8	Dichlorodifluoromethane	ND	14	1.2	U
67-64-1	Acetone	ND	14	6.6	U
75-15-0	Carbon disulfide	ND	14	6.3	U
78-93-3	2-Butanone	ND	14	3.0	U
108-05-4	Vinyl acetate	ND	14	3.0	U
108-10-1	4-Methyl-2-pentanone	ND	14	1.8	U
96-18-4	1,2,3-Trichloropropane	ND	2.8	0.17	U
591-78-6	2-Hexanone	ND	14	1.6	U
74-97-5	Bromochloromethane	ND	2.8	0.28	U
594-20-7	2,2-Dichloropropane	ND	2.8	0.28	U



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## Results Summary Form 1 Volatile Organics by EPA 5035

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-15	Date Collected	: 06/04/20 09:10
Client ID	: SC-4 (2-12IN)_DUP	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/10/20 00:34
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200609N14	Instrument ID	: VOA104
Sample Amount	: 3.9 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 93
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	1.4	0.38	U
142-28-9	1,3-Dichloropropane	ND	2.8	0.23	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.69	0.18	U
108-86-1	Bromobenzene	ND	2.8	0.20	U
104-51-8	n-Butylbenzene	ND	1.4	0.23	U
135-98-8	sec-Butylbenzene	ND	1.4	0.20	U
98-06-6	tert-Butylbenzene	ND	2.8	0.16	U
95-49-8	o-Chlorotoluene	ND	2.8	0.26	U
106-43-4	p-Chlorotoluene	ND	2.8	0.15	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.1	1.4	U
87-68-3	Hexachlorobutadiene	ND	5.5	0.23	U
98-82-8	Isopropylbenzene	ND	1.4	0.15	U
99-87-6	p-Isopropyltoluene	ND	1.4	0.15	U
91-20-3	Naphthalene	6.4	5.5	0.89	
107-13-1	Acrylonitrile	ND	5.5	1.6	U
103-65-1	n-Propylbenzene	ND	1.4	0.24	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.8	0.44	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.8	0.37	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.8	0.26	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.8	0.46	U
123-91-1	1,4-Dioxane	ND	110	48.	U
105-05-5	p-Diethylbenzene	ND	2.8	0.24	U
622-96-8	p-Ethyltoluene	ND	2.8	0.53	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.8	0.26	U
60-29-7	Ethyl ether	ND	2.8	0.47	U



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**Results Summary**  
**Form 1**  
**Volatile Organics by EPA 5035**

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-15	<b>Date Collected</b>	: 06/04/20 09:10
<b>Client ID</b>	: SC-4 (2-12IN)_DUP	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/10/20 00:34
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 1,8260C	<b>Analyst</b>	: JC
<b>Lab File ID</b>	: V04200609N14	<b>Instrument ID</b>	: VOA104
<b>Sample Amount</b>	: 3.9 g	<b>GC Column</b>	: RTX-VMS
<b>Level</b>	: LOW	<b>%Solids</b>	: 93
<b>Extract Volume (MeOH)</b>	: N/A	<b>Injection Volume</b>	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	6.9	2.0	U

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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-16D  
 Client ID : SB-11S (6-8)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N18  
 Sample Amount : 5.8 g  
 Level : HIGH  
 Extract Volume (MeOH) : 5 ml

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 10:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 02:19  
 Dilution Factor : 10  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 87  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2900	1300	U
75-34-3	1,1-Dichloroethane	ND	580	83.	U
67-66-3	Chloroform	9600	860	80.	
<del>56-23-5</del>	<del>Carbon tetrachloride</del>	<del>440000</del>	<del>580</del>	<del>130</del>	<del>E</del>
78-87-5	1,2-Dichloropropane	ND	580	72.	U
124-48-1	Dibromochloromethane	ND	580	80.	U
79-00-5	1,1,2-Trichloroethane	ND	580	150	U
127-18-4	Tetrachloroethene	4500	290	110	
108-90-7	Chlorobenzene	ND	290	73.	U
75-69-4	Trichlorofluoromethane	ND	2300	400	U
107-06-2	1,2-Dichloroethane	ND	580	150	U
71-55-6	1,1,1-Trichloroethane	82000	290	96.	
75-27-4	Bromodichloromethane	ND	290	63.	U
10061-02-6	trans-1,3-Dichloropropene	ND	580	160	U
10061-01-5	cis-1,3-Dichloropropene	ND	290	91.	U
542-75-6	1,3-Dichloropropene, Total	ND	290	91.	U
563-58-6	1,1-Dichloropropene	ND	290	91.	U
75-25-2	Bromoform	ND	2300	140	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	290	95.	U
71-43-2	Benzene	ND	290	95.	U
108-88-3	Toluene	790	580	310	
100-41-4	Ethylbenzene	ND	580	81.	U
74-87-3	Chloromethane	ND	2300	540	U
74-83-9	Bromomethane	ND	1200	330	U
75-01-4	Vinyl chloride	ND	580	190	U

*use dilution*

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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-16D  
 Client ID : SB-11S (6-8)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N18  
 Sample Amount : 5.8 g  
 Level : HIGH  
 Extract Volume (MeOH) : 5 ml

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 10:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 02:19  
 Dilution Factor : 10  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 87  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	1200	260	U
75-35-4	1,1-Dichloroethene	ND	580	140	U
156-60-5	trans-1,2-Dichloroethene	ND	860	79.	U
79-01-6	Trichloroethene	130000	290	79.	
95-50-1	1,2-Dichlorobenzene	ND	1200	83.	U
541-73-1	1,3-Dichlorobenzene	ND	1200	85.	U
106-46-7	1,4-Dichlorobenzene	ND	1200	98.	U
1634-04-4	Methyl tert butyl ether	ND	1200	120	U
179601-23-1	p/m-Xylene	ND	1200	320	U
95-47-6	o-Xylene	ND	580	170	U
1330-20-7	Xylenes, Total	ND	580	170	U
156-59-2	cls-1,2-Dichloroethene	ND	580	100	U
540-59-0	1,2-Dichloroethene, Total	ND	580	79.	U
74-95-3	Dibromomethane	ND	1200	140	U
100-42-5	Styrene	ND	580	110	U
75-71-8	Dichlorodifluoromethane	ND	5800	530	U
67-64-1	Acetone	ND	5800	2800	U
75-15-0	Carbon disulfide	ND	5800	2600	U
78-93-3	2-Butanone	ND	5800	1300	U
108-05-4	Vinyl acetate	ND	5800	1200	U
108-10-1	4-Methyl-2-pentanone	ND	5800	740	U
96-18-4	1,2,3-Trichloropropane	ND	1200	73.	U
591-78-6	2-Hexanone	ND	5800	680	U
74-97-5	Bromochloromethane	ND	1200	120	U
594-20-7	2,2-Dichloropropane	ND	1200	120	U

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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-16D  
 Client ID : SB-11S (6-8)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N18  
 Sample Amount : 5.8 g  
 Level : HIGH  
 Extract Volume (MeOH) : 5 ml

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 10:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 02:19  
 Dilution Factor : 10  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 87  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	580	160	U
142-28-9	1,3-Dichloropropane	ND	1200	96.	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	290	76.	U
108-86-1	Bromobenzene	ND	1200	83.	U
104-51-8	n-Butylbenzene	ND	580	96.	U
135-98-8	sec-Butylbenzene	ND	580	84.	U
98-06-6	tert-Butylbenzene	ND	1200	68.	U
95-49-8	o-Chlorotoluene	ND	1200	110	U
106-43-4	p-Chlorotoluene	ND	1200	62.	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	1700	570	U
87-68-3	Hexachlorobutadiene	250	2300	97.	J
98-82-8	Isopropylbenzene	ND	580	63.	U
99-87-6	p-Isopropyltoluene	210	580	63.	J
91-20-3	Naphthalene	ND	2300	370	U
107-13-1	Acrylonitrile	ND	2300	660	U
103-65-1	n-Propylbenzene	ND	580	98.	U
87-61-6	1,2,3-Trichlorobenzene	180	1200	180	J
120-82-1	1,2,4-Trichlorobenzene	ND	1200	160	U
108-67-8	1,3,5-Trimethylbenzene	ND	1200	110	U
95-63-6	1,2,4-Trimethylbenzene	ND	1200	190	U
123-91-1	1,4-Dioxane	ND	46000	20000	U
105-05-5	p-Diethylbenzene	650	1200	100	J
622-96-8	p-Ethyltoluene	ND	1200	220	U
95-93-2	1,2,4,5-Tetramethylbenzene	230	1200	110	J
60-29-7	Ethyl ether	ND	1200	200	U

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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-16D  
 Client ID : SB-11S (6-8)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N18  
 Sample Amount : 5.8 g  
 Level : HIGH  
 Extract Volume (MeOH) : 5 ml

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 10:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 02:19  
 Dilution Factor : 10  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 87  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2900	820	U

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**Results Summary  
Form 1  
Volatile Organics by EPA 5035**

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-16D2	<b>Date Collected</b>	: 06/04/20 10:35
<b>Client ID</b>	: SB-11S (6-8)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/11/20 02:07
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 50
<b>Analytical Method</b>	: 1,8260C	<b>Analyst</b>	: JC
<b>Lab File ID</b>	: V04200610N21	<b>Instrument ID</b>	: VOA104
<b>Sample Amount</b>	: 5.8 g	<b>GC Column</b>	: RTX-VMS
<b>Level</b>	: HIGH	<b>%Solids</b>	: 87
<b>Extract Volume (MeOH)</b>	: 5 ml	<b>Injection Volume</b>	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
56-23-5	Carbon tetrachloride	320000	2900	660	

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## Results Summary Form 1 Volatile Organics by EPA 5035

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-17	Date Collected	: 06/04/20 11:00
Client ID	: SB-11S (33-35)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/10/20 01:00
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200609N15	Instrument ID	: VOA104
Sample Amount	: 5.1 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 78
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	6.2	2.8	U
75-34-3	1,1-Dichloroethane	2.5	1.2	0.18	
67-66-3	Chloroform	10	1.9	0.17	
56-23-5	Carbon tetrachloride	27	1.2	0.29	
78-87-5	1,2-Dichloropropane	ND	1.2	0.16	U
124-48-1	Dibromochloromethane	ND	1.2	0.17	U
79-00-5	1,1,2-Trichloroethane	ND	1.2	0.33	U
127-18-4	Tetrachloroethene	ND	0.62	0.24	U
108-90-7	Chlorobenzene	ND	0.62	0.16	U
75-69-4	Trichlorofluoromethane	ND	5.0	0.87	U
107-06-2	1,2-Dichloroethane	ND	1.2	0.32	U
71-55-6	1,1,1-Trichloroethane	4.8	0.62	0.21	
75-27-4	Bromodichloromethane	ND	0.62	0.14	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.2	0.34	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.62	0.20	U
542-75-6	1,3-Dichloropropene, Total	ND	0.62	0.20	U
563-58-6	1,1-Dichloropropene	ND	0.62	0.20	U
75-25-2	Bromoform	ND	5.0	0.31	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.62	0.21	U
71-43-2	Benzene	ND	0.62	0.21	U
108-88-3	Toluene	3.6	1.2	0.68	
100-41-4	Ethylbenzene	0.28	1.2	0.18	J
74-87-3	Chloromethane	ND	5.0	1.2	U
74-83-9	Bromomethane	ND	2.5	0.72	U
75-01-4	Vinyl chloride	ND	1.2	0.42	U

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## Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-17  
 Client ID : SB-11S (33-35)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N15  
 Sample Amount : 5.1 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 11:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 01:00  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 78  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.56	U
75-35-4	1,1-Dichloroethene	ND	1.2	0.30	U
156-60-5	trans-1,2-Dichloroethene	ND	1.9	0.17	U
79-01-6	Trichloroethene	13	0.62	0.17	
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.18	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.18	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.21	U
1634-04-4	Methyl tert butyl ether	0.61	2.5	0.25	✓ U
179601-23-1	p/m-Xylene	1.4	2.5	0.70	J
95-47-6	o-Xylene	ND	1.2	0.36	U
1330-20-7	Xylenes, Total	1.4	1.2	0.36	J
156-59-2	cis-1,2-Dichloroethene	0.29	1.2	0.22	J
540-59-0	1,2-Dichloroethene, Total	0.29	1.2	0.17	J
74-95-3	Dibromomethane	ND	2.5	0.30	U
100-42-5	Styrene	ND	1.2	0.24	U
75-71-8	Dichlorodifluoromethane	ND	12	1.1	U
67-64-1	Acetone	ND	12	6.0	U
75-15-0	Carbon disulfide	ND	12	5.7	U
78-93-3	2-Butanone	ND	12	2.8	U
108-05-4	Vinyl acetate	ND	12	2.7	U
108-10-1	4-Methyl-2-pentanone	ND	12	1.6	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.16	U
591-78-6	2-Hexanone	ND	12	1.5	U
74-97-5	Bromochloromethane	ND	2.5	0.26	U
594-20-7	2,2-Dichloropropane	ND	2.5	0.25	U

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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
Project Name : 36-08 REVIEW AVENUE  
Lab ID : L2023164-17  
Client ID : SB-11S (33-35)  
Sample Location : 36-08 REVIEW AVENUE  
Sample Matrix : SOIL  
Analytical Method : 1,8260C  
Lab File ID : V04200609N15  
Sample Amount : 5.1 g  
Level : LOW  
Extract Volume (MeOH) : N/A

Lab Number : L2023164  
Project Number : 36-08 REVIEW AVENUE  
Date Collected : 06/04/20 11:00  
Date Received : 06/04/20  
Date Analyzed : 06/10/20 01:00  
Dilution Factor : 1  
Analyst : JC  
Instrument ID : VOA104  
GC Column : RTX-VMS  
%Solids : 78  
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	1.2	0.35	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.21	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.62	0.16	U
108-86-1	Bromobenzene	ND	2.5	0.18	U
104-51-8	n-Butylbenzene	ND	1.2	0.21	U
135-98-8	sec-Butylbenzene	ND	1.2	0.18	U
98-06-6	tert-Butylbenzene	ND	2.5	0.15	U
95-49-8	o-Chlorotoluene	ND	2.5	0.24	U
106-43-4	p-Chlorotoluene	ND	2.5	0.13	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.7	1.2	U
87-68-3	Hexachlorobutadiene	ND	5.0	0.21	U
98-82-8	Isopropylbenzene	ND	1.2	0.14	U
99-87-6	p-Isopropyltoluene	ND	1.2	0.14	U
91-20-3	Naphthalene	ND	5.0	0.81	U
107-13-1	Acrylonitrile	ND	5.0	1.4	U
103-65-1	n-Propylbenzene	ND	1.2	0.21	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.40	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.34	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.24	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.42	U
123-91-1	1,4-Dioxane	ND	100	44.	U
105-05-5	p-Diethylbenzene	ND	2.5	0.22	U
622-96-8	p-Ethyltoluene	ND	2.5	0.48	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.5	0.24	U
60-29-7	Ethyl ether	ND	2.5	0.42	U



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# Results Summary Form 1 Volatile Organics by EPA 5035

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-17	Date Collected	: 06/04/20 11:00
Client ID	: SB-11S (33-35)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/10/20 01:00
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200609N15	Instrument ID	: VOA104
Sample Amount	: 5.1 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 78
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	6.2	1.8	U

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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-20D  
 Client ID : SB-11W (15-17)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N22  
 Sample Amount : 6.0 g  
 Level : HIGH  
 Extract Volume (MeOH) : 5 ml

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 04:03  
 Dilution Factor : 40  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 84  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	12000	5400	U
75-34-3	1,1-Dichloroethane	380	2400	340	J
67-66-3	Chloroform	31000	3600	330	
<del>56-23-5</del>	<del>Carbon tetrachloride</del>	<del>4700000</del>	<del>2400</del>	<del>550</del>	<del>E</del> <i>Use Dilution</i>
78-87-5	1,2-Dichloropropane	ND	2400	300	U
124-48-1	Dibromochloromethane	ND	2400	330	U
79-00-5	1,1,2-Trichloroethane	ND	2400	630	U
127-18-4	Tetrachloroethene	6900	1200	460	
108-90-7	Chlorobenzene	ND	1200	300	U
75-69-4	Trichlorofluoromethane	ND	9500	1600	U
107-06-2	1,2-Dichloroethane	ND	2400	610	U
71-55-6	1,1,1-Trichloroethane	650000	1200	400	
75-27-4	Bromodichloromethane	ND	1200	260	U
10061-02-6	trans-1,3-Dichloropropene	ND	2400	650	U
10061-01-5	cis-1,3-Dichloropropene	ND	1200	380	U
542-75-6	1,3-Dichloropropene, Total	ND	1200	380	U
563-58-6	1,1-Dichloropropene	ND	1200	380	U
75-25-2	Bromoform	ND	9500	580	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	1200	390	U
71-43-2	Benzene	ND	1200	390	U
108-88-3	Toluene	180000	2400	1300	
100-41-4	Ethylbenzene	5000	2400	330	
74-87-3	Chloromethane	ND	9500	2200	U
74-83-9	Bromomethane	ND	4700	1400	U
75-01-4	Vinyl chloride	ND	2400	800	U



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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-20D  
 Client ID : SB-11W (15-17)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N22  
 Sample Amount : 6.0 g  
 Level : HIGH  
 Extract Volume (MeOH) : 5 ml

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 04:03  
 Dilution Factor : 40  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 84  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	4700	1100	U
75-35-4	1,1-Dichloroethene	ND	2400	560	U
156-60-5	trans-1,2-Dichloroethene	ND	3600	320	U
79-01-6	Trichloroethene	550000	1200	320	
95-50-1	1,2-Dichlorobenzene	ND	4700	340	U
541-73-1	1,3-Dichlorobenzene	ND	4700	350	U
106-46-7	1,4-Dichlorobenzene	ND	4700	400	U
1634-04-4	Methyl tert butyl ether	ND	4700	480	U
179601-23-1	p/m-Xylene	25000	4700	1300	
95-47-6	o-Xylene	8800	2400	690	
1330-20-7	Xylenes, Total	34000	2400	690	
156-59-2	cis-1,2-Dichloroethene	ND	2400	420	U
540-59-0	1,2-Dichloroethene, Total	ND	2400	320	U
74-95-3	Dibromomethane	ND	4700	560	U
100-42-5	Styrene	ND	2400	460	U
75-71-8	Dichlorodifluoromethane	ND	24000	2200	U
67-64-1	Acetone	ND	24000	11000	U
75-15-0	Carbon disulfide	ND	24000	11000	U
78-93-3	2-Butanone	ND	24000	5300	U
108-05-4	Vinyl acetate	ND	24000	5100	U
108-10-1	4-Methyl-2-pentanone	ND	24000	3000	U
96-18-4	1,2,3-Trichloropropane	ND	4700	300	U
591-78-6	2-Hexanone	ND	24000	2800	U
74-97-5	Bromochloromethane	ND	4700	490	U
594-20-7	2,2-Dichloropropane	ND	4700	480	U



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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-20D  
 Client ID : SB-11W (15-17)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N22  
 Sample Amount : 6.0 g  
 Level : HIGH  
 Extract Volume (MeOH) : 5 ml

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 04:03  
 Dilution Factor : 40  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 84  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	2400	660	U
142-28-9	1,3-Dichloropropane	ND	4700	400	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	1200	310	U
108-86-1	Bromobenzene	ND	4700	340	U
104-51-8	n-Butylbenzene	800	2400	400	J
135-98-8	sec-Butylbenzene	400	2400	350	J
98-06-6	tert-Butylbenzene	ND	4700	280	U
95-49-8	o-Chlorotoluene	ND	4700	450	U
106-43-4	p-Chlorotoluene	ND	4700	260	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	7100	2400	U
87-68-3	Hexachlorobutadiene	570	9500	400	J
98-82-8	Isopropylbenzene	450	2400	260	J
99-87-6	p-Isopropyltoluene	1400	2400	260	J
91-20-3	Naphthalene	5600	9500	1500	J
107-13-1	Acrylonitrile	ND	9500	2700	U
103-65-1	n-Propylbenzene	800	2400	400	J
87-61-6	1,2,3-Trichlorobenzene	ND	4700	760	U
120-82-1	1,2,4-Trichlorobenzene	ND	4700	640	U
108-67-8	1,3,5-Trimethylbenzene	1700	4700	460	J
95-63-6	1,2,4-Trimethylbenzene	4600	4700	790	J
123-91-1	1,4-Dioxane	ND	190000	83000	U
105-05-5	p-Diethylbenzene	4100	4700	420	J
622-96-8	p-Ethyltoluene	2500	4700	910	J
95-93-2	1,2,4,5-Tetramethylbenzene	2700	4700	450	J
60-29-7	Ethyl ether	ND	4700	810	U



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# Results Summary Form 1 Volatile Organics by EPA 5035

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-20D	Date Collected	: 06/04/20 12:00
Client ID	: SB-11W (15-17)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/10/20 04:03
Sample Matrix	: SOIL	Dilution Factor	: 40
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200609N22	Instrument ID	: VOA104
Sample Amount	: 6.0 g	GC Column	: RTX-VMS
Level	: HIGH	%Solids	: 84
Extract Volume (MeOH)	: 5 ml	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	12000	3400	U

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20DL

**Results Summary  
Form 1  
Volatile Organics by EPA 5035**

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-20D2	<b>Date Collected</b>	: 06/04/20 12:00
<b>Client ID</b>	: SB-11W (15-17)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/11/20 03:26
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 500
<b>Analytical Method</b>	: 1,8260C	<b>Analyst</b>	: JC
<b>Lab File ID</b>	: V04200610N24	<b>Instrument ID</b>	: VOA104
<b>Sample Amount</b>	: 6.0 g	<b>GC Column</b>	: RTX-VMS
<b>Level</b>	: HIGH	<b>%Solids</b>	: 84
<b>Extract Volume (MeOH)</b>	: 5 ml	<b>Injection Volume</b>	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
56-23-5	Carbon tetrachloride	3200000	30000	6800	

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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-21  
 Client ID : SB-11W (26-28)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N16  
 Sample Amount : 5.2 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:10  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 01:26  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 77  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	6.3	2.9	U
75-34-3	1,1-Dichloroethane	4.2	1.3	0.18	
67-66-3	Chloroform	2.1	1.9	0.18	
56-23-5	Carbon tetrachloride	4.6	1.3	0.29	
78-87-5	1,2-Dichloropropane	ND	1.3	0.16	U
124-48-1	Dibromochloromethane	ND	1.3	0.18	U
79-00-5	1,1,2-Trichloroethane	ND	1.3	0.34	U
127-18-4	Tetrachloroethene	ND	0.63	0.25	U
106-90-7	Chlorobenzene	ND	0.63	0.16	U
75-69-4	Trichlorofluoromethane	ND	5.1	0.88	U
107-06-2	1,2-Dichloroethane	ND	1.3	0.32	U
71-55-6	1,1,1-Trichloroethane	1.4	0.63	0.21	
75-27-4	Bromodichloromethane	ND	0.63	0.14	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.3	0.34	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.63	0.20	U
542-75-6	1,3-Dichloropropene, Total	ND	0.63	0.20	U
563-58-6	1,1-Dichloropropene	ND	0.63	0.20	U
75-25-2	Bromoform	ND	5.1	0.31	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.63	0.21	U
71-43-2	Benzene	ND	0.63	0.21	U
108-88-3	Toluene	2.7	1.3	0.69	
100-41-4	Ethylbenzene	0.20	1.3	0.18	J
74-87-3	Chloromethane	ND	5.1	1.2	U
74-83-9	Bromomethane	ND	2.5	0.74	U
75-01-4	Vinyl chloride	ND	1.3	0.42	U



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## Results Summary Form 1 Volatile Organics by EPA 5035

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-21	Date Collected	: 06/04/20 12:10
Client ID	: SB-11W (26-28)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/10/20 01:26
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200609N16	Instrument ID	: VOA104
Sample Amount	: 5.2 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 77
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.57	U
75-35-4	1,1-Dichloroethene	ND	1.3	0.30	U
156-60-5	trans-1,2-Dichloroethene	ND	1.9	0.17	U
79-01-6	Trichloroethene	4.0	0.63	0.17	
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.18	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.19	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.22	U
1634-04-4	Methyl tert butyl ether	0.59	2.5	0.25	U
179601-23-1	p/m-Xylene	0.95	2.5	0.71	J
95-47-6	o-Xylene	ND	1.3	0.37	U
1330-20-7	Xylenes, Total	0.95	1.3	0.37	J
156-59-2	cis-1,2-Dichloroethene	0.28	1.3	0.22	J
540-59-0	1,2-Dichloroethene, Total	0.28	1.3	0.17	J
74-95-3	Dibromomethane	ND	2.5	0.30	U
100-42-5	Styrene	ND	1.3	0.25	U
75-71-8	Dichlorodifluoromethane	ND	13	1.2	U
67-64-1	Acetone	6.4	13	6.1	J
75-15-0	Carbon disulfide	ND	13	5.8	U
78-93-3	2-Butanone	ND	13	2.8	U
108-05-4	Vinyl acetate	ND	13	2.7	U
108-10-1	4-Methyl-2-pentanone	ND	13	1.6	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.16	U
591-78-6	2-Hexanone	ND	13	1.5	U
74-97-5	Bromochloromethane	ND	2.5	0.26	U
594-20-7	2,2-Dichloropropane	ND	2.5	0.26	U

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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-21  
 Client ID : SB-11W (26-28)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N16  
 Sample Amount : 5.2 g  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:10  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 01:26  
 Dilution Factor : 1  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 77  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	1.3	0.35	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.21	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.63	0.17	U
108-86-1	Bromobenzene	ND	2.5	0.18	U
104-51-8	n-Butylbenzene	ND	1.3	0.21	U
135-98-8	sec-Butylbenzene	ND	1.3	0.18	U
98-06-6	tert-Butylbenzene	ND	2.5	0.15	U
95-49-8	o-Chlorotoluene	ND	2.5	0.24	U
106-43-4	p-Chlorotoluene	ND	2.5	0.14	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.8	1.3	U
87-68-3	Hexachlorobutadiene	ND	5.1	0.21	U
98-82-8	Isopropylbenzene	ND	1.3	0.14	U
99-87-6	p-Isopropyltoluene	ND	1.3	0.14	U
91-20-3	Naphthalene	ND	5.1	0.82	U
107-13-1	Acrylonitrile	ND	5.1	1.4	U
103-65-1	n-Propylbenzene	ND	1.3	0.22	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.41	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.34	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.24	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.42	U
123-91-1	1,4-Dioxane	ND	100	44.	U
105-05-5	p-Diethylbenzene	ND	2.5	0.22	U
622-96-8	p-Ethyltoluene	ND	2.5	0.49	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.5	0.24	U
60-29-7	Ethyl ether	ND	2.5	0.43	U



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# Results Summary Form 1 Volatile Organics by EPA 5035

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-21	Date Collected	: 06/04/20 12:10
Client ID	: SB-11W (26-28)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/10/20 01:26
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200609N16	Instrument ID	: VOA104
Sample Amount	: 5.2 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 77
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	6.3	1.8	U

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# Results Summary Form 1 Volatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-22  
 Client ID : FIELD BLANK  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : Field Blank  
 Analytical Method : 1,8260C  
 Lab File ID : VE200608N06  
 Sample Amount : 10 ml  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/08/20 18:20  
 Dilution Factor : 1  
 Analyst : NLK  
 Instrument ID : ELAINE  
 GC Column : RTX-502.2  
 %Solids : N/A  
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,1,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U

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# Results Summary Form 1 Volatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-22  
 Client ID : FIELD BLANK  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : Field Blank  
 Analytical Method : 1,8260C  
 Lab File ID : VE200608N06  
 Sample Amount : 10 ml  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/08/20 18:20  
 Dilution Factor : 1  
 Analyst : NLK  
 Instrument ID : ELAINE  
 GC Column : RTX-502.2  
 %Solids : N/A  
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U

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# Results Summary Form 1 Volatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-22  
 Client ID : FIELD BLANK  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : Field Blank  
 Analytical Method : 1,8260C  
 Lab File ID : VE200608N06  
 Sample Amount : 10 ml  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/08/20 18:20  
 Dilution Factor : 1  
 Analyst : NLK  
 Instrument ID : ELAINE  
 GC Column : RTX-502.2  
 %Solids : N/A  
 Injection Volume : N/A

CAS NO.	Parameter	Results	ug/L		Qualifier
			RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	US
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	US
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U



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

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-22	<b>Date Collected</b>	: 06/04/20 12:20
<b>Client ID</b>	: FIELD BLANK	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/08/20 18:20
<b>Sample Matrix</b>	: Field Blank	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 1,8260C	<b>Analyst</b>	: NLK
<b>Lab File ID</b>	: VE200608N06	<b>Instrument ID</b>	: ELAINE
<b>Sample Amount</b>	: 10 ml	<b>GC Column</b>	: RTX-502.2
<b>Level</b>	: LOW	<b>%Solids</b>	: N/A
<b>Extract Volume (MeOH)</b>	: N/A	<b>Injection Volume</b>	: N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U

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## Results Summary Form 1 Volatile Organics by GC/MS

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-23	Date Collected	: 06/04/20 00:00
Client ID	: TRIP BLANK	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/08/20 17:58
Sample Matrix	: Trip Blank (aqueous)	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: VE200608N05	Instrument ID	: ELAINE
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U

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## Results Summary Form 1 Volatile Organics by GC/MS

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-23	Date Collected	: 06/04/20 00:00
Client ID	: TRIP BLANK	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/08/20 17:58
Sample Matrix	: Trip Blank (aqueous)	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: VE200608N05	Instrument ID	: ELAINE
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U



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# Results Summary Form 1 Volatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-23  
 Client ID : TRIP BLANK  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : Trip Blank (aqueous)  
 Analytical Method : 1,8260C  
 Lab File ID : VE200608N05  
 Sample Amount : 10 ml  
 Level : LOW  
 Extract Volume (MeOH) : N/A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 00:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/08/20 17:58  
 Dilution Factor : 1  
 Analyst : NLK  
 Instrument ID : ELAINE  
 GC Column : RTX-502.2  
 %Solids : N/A  
 Injection Volume : N/A

CAS NO.	Parameter	Results	ug/L		Qualifier
			RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

U

U



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Results Summary  
Form 1  
Volatile Organics by GC/MS

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-23	Date Collected	: 06/04/20 00:00
Client ID	: TRIP BLANK	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/08/20 17:58
Sample Matrix	: Trip Blank (aqueous)	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: VE200608N05	Instrument ID	: ELAINE
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U

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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
Project Name : 36-08 REVIEW AVENUE  
Lab ID : L2023164-24D2  
Client ID : SB-11W\_2 (16-18)  
Sample Location : 36-08 REVIEW AVENUE  
Sample Matrix : SOIL  
Analytical Method : 1,8260C  
Lab File ID : V04200610N19  
Sample Amount : 6.0 g  
Level : HIGH  
Extract Volume (MeOH) : 5 ml

Lab Number : L2023164  
Project Number : 36-08 REVIEW AVENUE  
Date Collected : 06/04/20 13:45  
Date Received : 06/04/20  
Date Analyzed : 06/11/20 01:14  
Dilution Factor : 20  
Analyst : JC  
Instrument ID : VOA104  
GC Column : RTX-VMS  
%Solids : 46  
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	15000	6800	U
75-34-3	1,1-Dichloroethane	810	3000	430	J
67-66-3	Chloroform	39000	4400	410	
<del>56-23-5</del>	<del>Carbon tetrachloride</del>	<del>1500000</del>	<del>3000</del>	<del>680</del>	<del>E</del>
78-87-5	1,2-Dichloropropane	ND	3000	370	U
124-48-1	Dibromochloromethane	ND	3000	410	U
79-00-5	1,1,2-Trichloroethane	ND	3000	790	U
127-18-4	Tetrachloroethene	9400	1500	580	
108-90-7	Chlorobenzene	ND	1500	380	U
75-69-4	Trichlorofluoromethane	ND	12000	2000	U
107-06-2	1,2-Dichloroethane	ND	3000	760	U
71-55-6	1,1,1-Trichloroethane	42000	1500	490	
75-27-4	Bromodichloromethane	ND	1500	320	U
10061-02-6	trans-1,3-Dichloropropene	ND	3000	810	U
10061-01-5	cis-1,3-Dichloropropene	ND	1500	470	U
542-75-6	1,3-Dichloropropene, Total	ND	1500	470	U
563-58-6	1,1-Dichloropropene	ND	1500	470	U
75-25-2	Bromoform	ND	12000	730	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	1500	490	U
71-43-2	Benzene	ND	1500	490	U
108-88-3	Toluene	81000	3000	1600	
100-41-4	Ethylbenzene	4700	3000	420	
74-87-3	Chloromethane	ND	12000	2800	U
74-83-9	Bromomethane	ND	5900	1700	U
75-01-4	Vinyl chloride	ND	3000	990	U

*Use Dilution*



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**Results Summary**  
**Form 1**  
**Volatile Organics by EPA 5035**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-24D2  
 Client ID : SB-11W\_2 (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200610N19  
 Sample Amount : 6.0 g  
 Level : HIGH  
 Extract Volume (MeOH) : 5 ml

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 13:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 01:14  
 Dilution Factor : 20  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 46  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	5900	1300	U
75-35-4	1,1-Dichloroethene	ND	3000	700	U
156-60-5	trans-1,2-Dichloroethene	ND	4400	400	U
79-01-6	Trichloroethene	ND	1500	400	U
95-50-1	1,2-Dichlorobenzene	ND	5900	430	U
541-73-1	1,3-Dichlorobenzene	ND	5900	440	U
106-46-7	1,4-Dichlorobenzene	ND	5900	510	U
1634-04-4	Methyl tert butyl ether	ND	5900	590	U
179601-23-1	p/m-Xylene	42000	5900	1600	
95-47-6	o-Xylene	10000	3000	860	
1330-20-7	Xylenes, Total	52000	3000	860	
156-59-2	cis-1,2-Dichloroethene	ND	3000	520	U
540-59-0	1,2-Dichloroethene, Total	ND	3000	400	U
74-95-3	Dibromomethane	ND	5900	700	U
100-42-5	Styrene	ND	3000	580	U
75-71-8	Dichlorodifluoromethane	ND	30000	2700	U
67-64-1	Acetone	ND	30000	14000	U
75-15-0	Carbon disulfide	ND	30000	13000	U
78-93-3	2-Butanone	ND	30000	6600	U
108-05-4	Vinyl acetate	ND	30000	6400	U
108-10-1	4-Methyl-2-pentanone	ND	30000	3800	U
96-18-4	1,2,3-Trichloropropane	ND	5900	380	U
591-78-6	2-Hexanone	ND	30000	3500	U
74-97-5	Bromochloromethane	ND	5900	610	U
594-20-7	2,2-Dichloropropane	ND	5900	600	U



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# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-24D2  
 Client ID : SB-11W\_2 (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200610N19  
 Sample Amount : 6.0 g  
 Level : HIGH  
 Extract Volume (MeOH) : 5 ml

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 13:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 01:14  
 Dilution Factor : 20  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 46  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	3000	820	U
142-28-9	1,3-Dichloropropane	ND	5900	490	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	1500	390	U
108-86-1	Bromobenzene	ND	5900	430	U
104-51-8	n-Butylbenzene	890	3000	490	J
135-98-8	sec-Butylbenzene	520	3000	430	J
98-06-6	tert-Butylbenzene	ND	5900	350	U
95-49-8	o-Chlorotoluene	ND	5900	560	U
106-43-4	p-Chlorotoluene	ND	5900	320	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	8900	3000	U
87-68-3	Hexachlorobutadiene	1300	12000	500	J
98-82-8	Isopropylbenzene	1600	3000	320	J
99-87-6	p-Isopropyltoluene	770	3000	320	J
91-20-3	Naphthalene	4900	12000	1900	J
107-13-1	Acrylonitrile	ND	12000	3400	U
103-65-1	n-Propylbenzene	2700	3000	510	J
87-61-6	1,2,3-Trichlorobenzene	ND	5900	950	U
120-82-1	1,2,4-Trichlorobenzene	ND	5900	800	U
108-67-8	1,3,5-Trimethylbenzene	2900	5900	570	J
95-63-6	1,2,4-Trimethylbenzene	5400	5900	990	J
123-91-1	1,4-Dioxane	ND	240000	100000	U
105-05-5	p-Diethylbenzene	3300	5900	520	J
622-96-8	p-Ethyltoluene	5600	5900	1100	J
95-93-2	1,2,4,5-Tetramethylbenzene	2500	5900	560	J
60-29-7	Ethyl ether	ND	5900	1000	U



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Results Summary  
Form 1  
Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
Project Name : 36-08 REVIEW AVENUE  
Lab ID : L2023164-24D2  
Client ID : SB-11W\_2 (16-18)  
Sample Location : 36-08 REVIEW AVENUE  
Sample Matrix : SOIL  
Analytical Method : 1,8260C  
Lab File ID : V04200610N19  
Sample Amount : 6.0 g  
Level : HIGH  
Extract Volume (MeOH) : 5 ml

Lab Number : L2023164  
Project Number : 36-08 REVIEW AVENUE  
Date Collected : 06/04/20 13:45  
Date Received : 06/04/20  
Date Analyzed : 06/11/20 01:14  
Dilution Factor : 20  
Analyst : JC  
Instrument ID : VOA104  
GC Column : RTX-VMS  
%Solids : 46  
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	15000	4200	U

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24DL

# Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-24D  
 Client ID : SB-11W\_2 (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8260C  
 Lab File ID : V04200609N23  
 Sample Amount : 6.0 g  
 Level : HIGH  
 Extract Volume (MeOH) : 5 ml

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 13:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 04:29  
 Dilution Factor : 50  
 Analyst : JC  
 Instrument ID : VOA104  
 GC Column : RTX-VMS  
 %Solids : 46  
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
56-23-5	Carbon tetrachloride	1200000	7400	1700	

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-02D  
 Client ID : SB-11 (10-15)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 3164-02A  
 Sample Amount : 30.26 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 10:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 17:41  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : WR  
 Instrument ID : GCMS5  
 GC Column : RTX5-MS  
 %Solids : 88  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	750	98.	U
120-82-1	1,2,4-Trichlorobenzene	ND	940	110	U
118-74-1	Hexachlorobenzene	ND	560	100	U
111-44-4	Bis(2-chloroethyl)ether	ND	850	130	U
91-58-7	2-Chloronaphthalene	ND	940	93.	U
95-50-1	1,2-Dichlorobenzene	ND	940	170	U
541-73-1	1,3-Dichlorobenzene	ND	940	160	U
106-46-7	1,4-Dichlorobenzene	ND	940	160	U
91-94-1	3,3'-Dichlorobenzidine	ND	940	250	U
121-14-2	2,4-Dinitrotoluene	ND	940	190	U
606-20-2	2,6-Dinitrotoluene	ND	940	160	U
206-44-0	Fluoranthene	ND	560	110	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	940	100	U
101-55-3	4-Bromophenyl phenyl ether	ND	940	140	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	1100	160	US
111-91-1	Bis(2-chloroethoxy)methane	ND	1000	94.	U
87-68-3	Hexachlorobutadiene	ND	940	140	U
77-47-4	Hexachlorocyclopentadiene	ND	2700	850	U
67-72-1	Hexachloroethane	ND	750	150	U
78-59-1	Isophorone	ND	850	120	US
91-20-3	Naphthalene	ND	940	110	U
98-95-3	Nitrobenzene	ND	850	140	U



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

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-02D  
 Client ID : SB-11 (10-15)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 3164-02A  
 Sample Amount : 30.26 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 10:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 17:41  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : WR  
 Instrument ID : GCMS5  
 GC Column : RTX5-MS  
 %Solids : 88  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
86-30-6	NDPA/DPA	ND	750	110	U
621-64-7	n-Nitrosodl-n-propylamine	ND	940	140	YUS
117-81-7	Bis(2-ethylhexyl)phthalate	ND	940	320	YUS
85-68-7	Butyl benzyl phthalate	ND	940	240	U
84-74-2	Di-n-butylphthalate	ND	940	180	U
117-84-0	Di-n-octylphthalate	ND	940	320	U
84-66-2	Diethyl phthalate	ND	940	87.	U
131-11-3	Dimethyl phthalate	ND	940	200	U
56-55-3	Benzo(a)anthracene	ND	560	110	U
50-32-8	Benzo(a)pyrene	ND	750	230	U
205-99-2	Benzo(b)fluoranthene	ND	560	160	U
207-08-9	Benzo(k)fluoranthene	ND	560	150	U
218-01-9	Chrysene	160	560	98.	J
208-96-8	Acenaphthylene	ND	750	140	U
120-12-7	Anthracene	ND	560	180	U
191-24-2	Benzo(ghi)perylene	ND	750	110	U
86-73-7	Fluorene	ND	940	92.	U
85-01-8	Phenanthrene	270	560	110	J
53-70-3	Dibenzo(a,h)anthracene	ND	560	110	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	750	130	U
129-00-0	Pyrene	ND	560	94.	U
92-52-4	Biphenyl	400	2100	220	J



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

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVENUE  
**Lab ID** : L2023164-02D  
**Client ID** : SB-11 (10-15)  
**Sample Location** : 36-08 REVIEW AVENUE  
**Sample Matrix** : SOIL  
**Analytical Method** : 1,8270D  
**Lab File ID** : 3164-02A  
**Sample Amount** : 30.26 g  
**Extraction Method** : EPA 3546  
**Extract Volume** : 1000 uL  
**GPC Cleanup** : N

**Lab Number** : L2023164  
**Project Number** : 36-08 REVIEW AVENUE  
**Date Collected** : 06/03/20 10:00  
**Date Received** : 06/04/20  
**Date Analyzed** : 06/10/20 17:41  
**Date Extracted** : 06/06/20  
**Dilution Factor** : 5  
**Analyst** : WR  
**Instrument ID** : GCMS5  
**GC Column** : RTX5-MS  
**%Solids** : 88  
**Injection Volume** : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-47-8	4-Chloroaniline	ND	940	170	U
88-74-4	2-Nitroaniline	ND	940	180	U
99-09-2	3-Nitroaniline	ND	940	180	U
100-01-6	4-Nitroaniline	ND	940	390	U
132-64-9	Dibenzofuran	ND	940	89.	U
91-57-6	2-Methylnaphthalene	1200	1100	110	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	940	98.	U
98-86-2	Acetophenone	ND	940	120	U
88-06-2	2,4,6-Trichlorophenol	ND	560	180	U
59-50-7	p-Chloro-m-cresol	ND	940	140	U
95-57-8	2-Chlorophenol	ND	940	110	U
120-83-2	2,4-Dichlorophenol	ND	850	150	U
105-67-9	2,4-Dimethylphenol	ND	940	310	U
88-75-5	2-Nitrophenol	ND	2000	350	U
100-02-7	4-Nitrophenol	ND	1300	380	U
51-28-5	2,4-Dinitrophenol	ND	4500	440	U
534-52-1	4,6-Dinitro-o-cresol	ND	2400	450	U
87-86-5	Pentachlorophenol	ND	750	210	U
108-95-2	Phenol	ND	940	140	U
95-48-7	2-Methylphenol	ND	940	150	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	1400	150	U
95-95-4	2,4,5-Trichlorophenol	ND	940	180	U



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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-02D  
 Client ID : SB-11 (10-15)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 3164-02A  
 Sample Amount : 30.26 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 10:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 17:41  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : WR  
 Instrument ID : GCMS5  
 GC Column : RTX5-MS  
 %Solids : 88  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
65-85-0	Benzolc Acid	ND	3000	950	U
100-51-6	Benzyl Alcohol	ND	940	290	U
86-74-8	Carbazole	ND	940	92.	U
123-91-1	1,4-Dioxane	ND	140	43.	U



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

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-03  
 Client ID : SB-11 (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-03  
 Sample Amount : 30.21 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 11:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 04:30  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : EK  
 Instrument ID : SV103  
 GC Column : RTX5-MS  
 %Solids : 81  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	160	21.	U
120-82-1	1,2,4-Trichlorobenzene	ND	200	23.	U
118-74-1	Hexachlorobenzene	ND	120	23.	U
111-44-4	Bis(2-chloroethyl)ether	ND	180	28.	U
91-58-7	2-Chloronaphthalene	ND	200	20.	U
95-50-1	1,2-Dichlorobenzene	ND	200	37.	U
541-73-1	1,3-Dichlorobenzene	ND	200	35.	U
106-46-7	1,4-Dichlorobenzene	ND	200	36.	U
91-94-1	3,3'-Dichlorobenzidine	ND	200	55.	U
121-14-2	2,4-Dinitrotoluene	ND	200	41.	U
606-20-2	2,6-Dinitrotoluene	ND	200	35.	U
206-44-0	Fluoranthene	ND	120	24.	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	200	22.	U
101-55-3	4-Bromophenyl phenyl ether	ND	200	31.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	250	35.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	220	20.	U
87-68-3	Hexachlorobutadiene	ND	200	30.	U
77-47-4	Hexachlorocyclopentadiene	ND	590	190	U
67-72-1	Hexachloroethane	ND	160	33.	U
78-59-1	Isophorone	ND	180	27.	U
91-20-3	Naphthalene	250	200	25.	
98-95-3	Nitrobenzene	ND	180	30.	U

MT 8/9/24



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

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-03  
 Client ID : SB-11 (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-03  
 Sample Amount : 30.21 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 11:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 04:30  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : EK  
 Instrument ID : SV103  
 GC Column : RTX5-MS  
 %Solids : 81  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
86-30-6	NDPA/DPA	ND	160	23.	U
621-64-7	n-Nitrosodl-n-propylamine	ND	200	32.	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	200	71.	U
85-68-7	Butyl benzyl phthalate	ND	200	52.	U
84-74-2	Di-n-butylphthalate	ND	200	39.	U
117-84-0	Di-n-octylphthalate	ND	200	70.	U
84-66-2	Diethyl phthalate	ND	200	19.	U
131-11-3	Dimethyl phthalate	ND	200	43.	U
56-55-3	Benzo(a)anthracene	ND	120	23.	U
50-32-8	Benzo(a)pyrene	ND	160	50.	U
205-99-2	Benzo(b)fluoranthene	ND	120	34.	U
207-08-9	Benzo(k)fluoranthene	ND	120	33.	U
218-01-9	Chrysene	ND	120	21.	U
208-96-8	Acenaphthylene	ND	160	32.	U
120-12-7	Anthracene	ND	120	40.	U
191-24-2	Benzo(ghi)perylene	ND	160	24.	U
86-73-7	Fluorene	58	200	20.	J
85-01-8	Phenanthrene	350	120	25.	
53-70-3	Dibenzo(a,h)anthracene	ND	120	24.	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	160	29.	U
129-00-0	Pyrene	ND	120	20.	U
92-52-4	Biphenyl	94	470	48.	J

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

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-03  
 Client ID : SB-11 (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-03  
 Sample Amount : 30.21 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 11:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 04:30  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : EK  
 Instrument ID : SV103  
 GC Column : RTX5-MS  
 %Solids : 81  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-47-8	4-Chloroaniline	ND	200	37.	U
88-74-4	2-Nitroaniline	ND	200	40.	U
99-09-2	3-Nitroaniline	ND	200	39.	U
100-01-6	4-Nitroaniline	ND	200	85.	U
132-64-9	Dibenzofuran	84	200	19.	J
91-57-6	2-Methylnaphthalene	1600	250	25.	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	21.	U
98-86-2	Acetophenone	ND	200	25.	U
88-06-2	2,4,6-Trichlorophenol	ND	120	39.	U
59-50-7	p-Chloro-m-cresol	ND	200	30.	U
95-57-8	2-Chlorophenol	ND	200	24.	U
120-83-2	2,4-Dichlorophenol	ND	180	33.	U
105-67-9	2,4-Dimethylphenol	ND	200	68.	U
88-75-5	2-Nitrophenol	ND	440	77.	U
100-02-7	4-Nitrophenol	ND	290	84.	U
51-28-5	2,4-Dinitrophenol	ND	980	96.	U
534-52-1	4,6-Dinitro-o-cresol	ND	530	98.	U
87-86-5	Pentachlorophenol	ND	160	45.	U
108-95-2	Phenol	ND	200	31.	U
95-48-7	2-Methylphenol	40	200	32.	J
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	100	300	32.	J
95-95-4	2,4,5-Trichlorophenol	ND	200	39.	U



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

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-03  
 Client ID : SB-11 (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-03  
 Sample Amount : 30.21 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 11:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 04:30  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : EK  
 Instrument ID : SV103  
 GC Column : RTX5-MS  
 %Solids : 81  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
65-85-0	Benzolic Acid	ND	660	210	✓ R
100-51-6	Benzyl Alcohol	ND	200	63.	U
86-74-8	Carbazole	ND	200	20.	U
123-91-1	1,4-Dioxane	88	31	9.4	

MT 8/24



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

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-04  
 Client ID : SB-11 (38-40)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-04  
 Sample Amount : 30.91 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 23:10  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 87  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	150	19.	U
120-82-1	1,2,4-Trichlorobenzene	ND	190	21.	U
118-74-1	Hexachlorobenzene	ND	110	21.	U
111-44-4	Bis(2-chloroethyl)ether	ND	170	25.	U
91-58-7	2-Chloronaphthalene	ND	190	18.	U
95-50-1	1,2-Dichlorobenzene	ND	190	33.	U
541-73-1	1,3-Dichlorobenzene	ND	190	32.	U
106-46-7	1,4-Dichlorobenzene	ND	190	32.	U
91-94-1	3,3'-Dichlorobenzidine	ND	190	50.	U
121-14-2	2,4-Dinitrotoluene	ND	190	37.	U
606-20-2	2,6-Dinitrotoluene	ND	190	32.	U
206-44-0	Fluoranthene	ND	110	21.	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	20.	U
101-55-3	4-Bromophenyl phenyl ether	ND	190	28.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	220	32.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	200	19.	U
87-68-3	Hexachlorobutadiene	ND	190	27.	U
77-47-4	Hexachlorocyclopentadiene	ND	530	170	U
67-72-1	Hexachloroethane	ND	150	30.	U
78-59-1	Isophorone	ND	170	24.	Y US
91-20-3	Naphthalene	ND	190	23.	U
98-95-3	Nitrobenzene	ND	170	28.	Y US

NOT 8/2/24





4

# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-04  
 Client ID : SB-11 (38-40)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-04  
 Sample Amount : 30.91 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 23:10  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 87  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
86-30-6	NDPA/DPA	ND	150	21.	U
621-64-7	n-Nitrosodi-n-propylamine	ND	190	29.	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	190	64.	U
85-68-7	Butyl benzyl phthalate	ND	190	47.	U
84-74-2	Di-n-butylphthalate	ND	190	35.	U
117-84-0	Di-n-octylphthalate	ND	190	63.	U
84-66-2	Diethyl phthalate	ND	190	17.	U
131-11-3	Dimethyl phthalate	ND	190	39.	U
56-55-3	Benzo(a)anthracene	ND	110	21.	U
50-32-8	Benzo(a)pyrene	ND	150	45.	U
205-99-2	Benzo(b)fluoranthene	ND	110	31.	U
207-08-9	Benzo(k)fluoranthene	ND	110	30.	U
218-01-9	Chrysene	ND	110	19.	U
208-96-8	Acenaphthylene	ND	150	29.	U
120-12-7	Anthracene	ND	110	36.	U
191-24-2	Benzo(ghi)perylene	ND	150	22.	U
86-73-7	Fluorene	ND	190	18.	U
85-01-8	Phenanthrene	ND	110	23.	U
53-70-3	Dibenzo(a,h)anthracene	ND	110	22.	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	150	26.	U
129-00-0	Pyrene	ND	110	18.	U
92-52-4	Biphenyl	ND	420	43.	U

MT 8/2/21



4

# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-04  
 Client ID : SB-11 (38-40)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-04  
 Sample Amount : 30.91 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 23:10  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 87  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-47-8	4-Chloroaniline	ND	190	34.	U
88-74-4	2-Nitroaniline	ND	190	36.	U
99-09-2	3-Nitroaniline	ND	190	35.	U
100-01-6	4-Nitroaniline	ND	190	77.	U
132-64-9	Dibenzofuran	ND	190	18.	U
91-57-6	2-Methylnaphthalene	ND	220	22.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	19.	U
98-86-2	Acetophenone	ND	190	23.	U
88-06-2	2,4,6-Trichlorophenol	ND	110	35.	U
59-50-7	p-Chloro-m-cresol	ND	190	28.	U
95-57-8	2-Chlorophenol	ND	190	22.	U
120-83-2	2,4-Dichlorophenol	ND	170	30.	U
105-67-9	2,4-Dimethylphenol	ND	190	61.	U
88-75-5	2-Nitrophenol	ND	400	70.	U
100-02-7	4-Nitrophenol	ND	260	76.	U
51-28-5	2,4-Dinitrophenol	ND	890	87.	U
534-52-1	4,6-Dinitro-o-cresol	ND	480	89.	U
87-86-5	Pentachlorophenol	ND	150	41.	U
108-95-2	Phenol	ND	190	28.	U
95-48-7	2-Methylphenol	ND	190	29.	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	270	29.	U
95-95-4	2,4,5-Trichlorophenol	ND	190	36.	U

IM 8/1/24



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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-04  
 Client ID : SB-11 (38-40)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-04  
 Sample Amount : 30.91 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 23:10  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 87  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
65-85-0	Benzoic Acid	ND	600	190	U
100-51-6	Benzyl Alcohol	ND	190	57.	U
86-74-8	Carbazole	ND	190	18.	U
123-91-1	1,4-Dioxane	ND	28	8.6	U

Met 8/7/24



6

# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-06  
 Client ID : SB-11N (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-06  
 Sample Amount : 30.01 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 01:10  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 30  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	440	57.	U
120-82-1	1,2,4-Trichlorobenzene	ND	550	63.	U
118-74-1	Hexachlorobenzene	ND	330	62.	U
111-44-4	Bis(2-chloroethyl)ether	ND	500	75.	U
91-58-7	2-Chloronaphthalene	ND	550	55.	U
95-50-1	1,2-Dichlorobenzene	ND	550	99.	U
541-73-1	1,3-Dichlorobenzene	ND	550	95.	U
106-46-7	1,4-Dichlorobenzene	ND	550	96.	U
91-94-1	3,3'-Dichlorobenzidine	ND	550	150	U
121-14-2	2,4-Dinitrotoluene	ND	550	110	U
606-20-2	2,6-Dinitrotoluene	ND	550	95.	U
206-44-0	Fluoranthene	ND	330	63.	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	550	59.	U
101-55-3	4-Bromophenyl phenyl ether	ND	550	84.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	660	94.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	600	55.	U
87-68-3	Hexachlorobutadiene	ND	550	81.	U
77-47-4	Hexachlorocyclopentadiene	ND	1600	500	U
67-72-1	Hexachloroethane	ND	440	89.	U
78-59-1	Isophorone	ND	500	72.	YUS
91-20-3	Naphthalene	ND	550	67.	U
98-95-3	Nitrobenzene	ND	500	82.	YUS

MC 8/24



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

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-06  
 Client ID : SB-11N (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-06  
 Sample Amount : 30.01 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 01:10  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 30  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
86-30-6	NDPA/DPA	ND	440	63.	U
621-64-7	n-Nitrosodl-n-propylamine	ND	550	85.	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	550	190	U
85-68-7	Butyl benzyl phthalate	ND	550	140	U
84-74-2	Di-n-butylphthalate	ND	550	100	U
117-84-0	Di-n-octylphthalate	ND	550	190	U
84-66-2	Diethyl phthalate	ND	550	51.	U
131-11-3	Dimethyl phthalate	ND	550	120	U
56-55-3	Benzo(a)anthracene	ND	330	62.	U
50-32-8	Benzo(a)pyrene	ND	440	130	U
205-99-2	Benzo(b)fluoranthene	ND	330	93.	U
207-08-9	Benzo(k)fluoranthene	ND	330	88.	U
218-01-9	Chrysene	ND	330	57.	U
208-96-8	Acenaphthylene	ND	440	85.	U
120-12-7	Anthracene	ND	330	110	U
191-24-2	Benzo(ghi)perylene	ND	440	65.	U
86-73-7	Fluorene	ND	550	54.	U
85-01-8	Phenanthrene	ND	330	67.	U
53-70-3	Dibenzo(a,h)anthracene	ND	330	64.	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	440	77.	U
129-00-0	Pyrene	ND	330	55.	U
92-52-4	Biphenyl	ND	1200	130	U



MT 8/2/24

6

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

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-06  
 Client ID : SB-11N (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-06  
 Sample Amount : 30.01 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 01:10  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 30  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-47-8	4-Chloroaniline	ND	550	100	U
88-74-4	2-Nitroaniline	ND	550	110	U
99-09-2	3-Nitroaniline	ND	550	100	U
100-01-6	4-Nitroaniline	ND	550	230	U
132-64-9	Dibenzofuran	ND	550	52.	U
91-57-6	2-Methylnaphthalene	ND	660	67.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	550	58.	U
98-86-2	Acetophenone	110	550	68.	J
88-06-2	2,4,6-Trichlorophenol	ND	330	100	U
59-50-7	p-Chloro-m-cresol	ND	550	82.	U
95-57-8	2-Chlorophenol	ND	550	65.	U
120-83-2	2,4-Dichlorophenol	ND	500	89.	U
105-67-9	2,4-Dimethylphenol	ND	550	180	U
88-75-5	2-Nitrophenol	ND	1200	210	U
100-02-7	4-Nitrophenol	ND	770	220	U
51-28-5	2,4-Dinitrophenol	ND	2600	260	U
534-52-1	4,6-Dinitro-o-cresol	ND	1400	260	U
87-86-5	Pentachlorophenol	ND	440	120	U
108-95-2	Phenol	500	550	83.	J
95-48-7	2-Methylphenol	340	550	86.	J
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	12000	790	86.	
95-95-4	2,4,5-Trichlorophenol	ND	550	100	U



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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-06  
 Client ID : SB-11N (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-06  
 Sample Amount : 30.01 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 01:10  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 30  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
65-85-0	Benzoic Acid	2200	1800	560	
100-51-6	Benzyl Alcohol	ND	550	170	U
86-74-8	Carbazole	ND	550	54	U
123-91-1	1,4-Dioxane	ND	83	25	U



*IM 8/2/24*

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

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-07  
 Client ID : SB-11N (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-07  
 Sample Amount : 30.68 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 23:34  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 83  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	160	20.	U
120-82-1	1,2,4-Trichlorobenzene	ND	200	22.	U
118-74-1	Hexachlorobenzene	ND	120	22.	U
111-44-4	Bis(2-chloroethyl)ether	ND	180	27.	U
91-58-7	2-Chloronaphthalene	ND	200	20.	U
95-50-1	1,2-Dichlorobenzene	ND	200	35.	U
541-73-1	1,3-Dichlorobenzene	ND	200	34.	U
106-46-7	1,4-Dichlorobenzene	ND	200	34.	U
91-94-1	3,3'-Dichlorobenzidine	ND	200	52.	U
121-14-2	2,4-Dinitrotoluene	ND	200	39.	U
606-20-2	2,6-Dinitrotoluene	ND	200	34.	U
206-44-0	Fluoranthene	ND	120	23.	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	200	21.	U
101-55-3	4-Bromophenyl phenyl ether	ND	200	30.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	240	34.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	210	20.	U
87-68-3	Hexachlorobutadiene	ND	200	29.	U
77-47-4	Hexachlorocyclopentadiene	ND	560	180	U
67-72-1	Hexachloroethane	ND	160	32.	U
78-59-1	Isophorone	ND	180	26.	YUS
91-20-3	Naphthalene	ND	200	24.	U
98-95-3	Nitrobenzene	ND	180	29.	YUS





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

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-07  
 Client ID : SB-11N (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-07  
 Sample Amount : 30.68 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 23:34  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 83  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
86-30-6	NDPA/DPA	ND	160	22.	U
621-64-7	n-Nitrosodl-n-propylamine	ND	200	30.	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	200	68.	U
85-68-7	Butyl benzyl phthalate	ND	200	50.	U
84-74-2	Di-n-butylphthalate	ND	200	37.	U
117-84-0	Di-n-octylphthalate	ND	200	67.	U
84-66-2	Diethyl phthalate	ND	200	18.	U
131-11-3	Dimethyl phthalate	ND	200	41.	U
56-55-3	Benzo(a)anthracene	ND	120	22.	U
50-32-8	Benzo(a)pyrene	ND	160	48.	U
205-99-2	Benzo(b)fluoranthene	ND	120	33.	U
207-08-9	Benzo(k)fluoranthene	ND	120	32.	U
218-01-9	Chrysene	ND	120	20.	U
208-96-8	Acenaphthylene	ND	160	30.	U
120-12-7	Anthracene	ND	120	38.	U
191-24-2	Benzo(ghi)perylene	ND	160	23.	U
86-73-7	Fluorene	ND	200	19.	U
85-01-8	Phenanthrene	ND	120	24.	U
53-70-3	Dibenzo(a,h)anthracene	ND	120	23.	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	160	28.	U
129-00-0	Pyrene	ND	120	20.	U
92-52-4	Biphenyl	ND	450	46.	U

*MA 8/2/24*



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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-07  
 Client ID : SB-11N (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-07  
 Sample Amount : 30.68 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 23:34  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 83  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-47-8	4-Chloroaniline	ND	200	36.	U
88-74-4	2-Nitroaniline	ND	200	38.	U
99-09-2	3-Nitroaniline	ND	200	37.	U
100-01-6	4-Nitroaniline	ND	200	82.	U
132-64-9	Dibenzofuran	ND	200	19.	U
91-57-6	2-Methylnaphthalene	ND	240	24.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	20.	U
98-86-2	Acetophenone	43	200	24.	J
88-06-2	2,4,6-Trichlorophenol	ND	120	37.	U
59-50-7	p-Chloro-m-cresol	ND	200	29.	U
95-57-8	2-Chlorophenol	ND	200	23.	U
120-83-2	2,4-Dichlorophenol	ND	180	32.	U
105-67-9	2,4-Dimethylphenol	ND	200	65.	U
88-75-5	2-Nitrophenol	ND	430	74.	U
100-02-7	4-Nitrophenol	ND	280	80.	U
51-28-5	2,4-Dinitrophenol	ND	950	92.	U
534-52-1	4,6-Dinitro-o-cresol	ND	510	95.	U
87-86-5	Pentachlorophenol	ND	160	43.	U
108-95-2	Phenol	150	200	30.	J
95-48-7	2-Methylphenol	42	200	30.	J
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	3100	280	31.	
95-95-4	2,4,5-Trichlorophenol	ND	200	38.	U

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

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVENUE  
**Lab ID** : L2023164-07  
**Client ID** : SB-11N (22-24)  
**Sample Location** : 36-08 REVIEW AVENUE  
**Sample Matrix** : SOIL  
**Analytical Method** : 1,8270D  
**Lab File ID** : 23164-07  
**Sample Amount** : 30.68 g  
**Extraction Method** : EPA 3546  
**Extract Volume** : 1000 uL  
**GPC Cleanup** : N

**Lab Number** : L2023164  
**Project Number** : 36-08 REVIEW AVENUE  
**Date Collected** : 06/03/20 15:40  
**Date Received** : 06/04/20  
**Date Analyzed** : 06/09/20 23:34  
**Date Extracted** : 06/06/20  
**Dilution Factor** : 1  
**Analyst** : IM  
**Instrument ID** : SV109  
**GC Column** : RTX5-MS  
**%Solids** : 83  
**Injection Volume** : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
65-85-0	Benzolc Acid	530	640	200	J
100-51-6	Benzyl Alcohol	ND	200	60.	U
86-74-8	Carbazole	ND	200	19.	U
123-91-1	1,4-Dioxane	ND	30	9.1	U

*MT 8/1/24*



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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
Project Name : 36-08 REVIEW AVENUE  
Lab ID : L2023164-08  
Client ID : SB-11N (22-24)-DUP  
Sample Location : 36-08 REVIEW AVENUE  
Sample Matrix : SOIL  
Analytical Method : 1,8270D  
Lab File ID : 23164-08  
Sample Amount : 30.7 g  
Extraction Method : EPA 3546  
Extract Volume : 1000 uL  
GPC Cleanup : N

Lab Number : L2023164  
Project Number : 36-08 REVIEW AVENUE  
Date Collected : 06/03/20 15:50  
Date Received : 06/04/20  
Date Analyzed : 06/09/20 23:58  
Date Extracted : 06/06/20  
Dilution Factor : 1  
Analyst : IM  
Instrument ID : SV109  
GC Column : RTX5-MS  
%Solids : 81  
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	160	21.	U
120-82-1	1,2,4-Trichlorobenzene	ND	200	23.	U
118-74-1	Hexachlorobenzene	ND	120	22.	U
111-44-4	Bis(2-chloroethyl)ether	ND	180	27.	U
91-58-7	2-Chloronaphthalene	ND	200	20.	U
95-50-1	1,2-Dichlorobenzene	ND	200	36.	U
541-73-1	1,3-Dichlorobenzene	ND	200	35.	U
106-46-7	1,4-Dichlorobenzene	ND	200	35.	U
91-94-1	3,3'-Dichlorobenzidine	ND	200	54.	U
121-14-2	2,4-Dinitrotoluene	ND	200	40.	U
606-20-2	2,6-Dinitrotoluene	ND	200	34.	U
206-44-0	Fluoranthene	ND	120	23.	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	200	22.	U
101-55-3	4-Bromophenyl phenyl ether	ND	200	31.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	240	34.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	220	20.	U
87-68-3	Hexachlorobutadiene	ND	200	30.	U
77-47-4	Hexachlorocyclopentadiene	ND	580	180	U
67-72-1	Hexachloroethane	ND	160	33.	U
78-59-1	Isophorone	ND	180	26.	US
91-20-3	Naphthalene	ND	200	24.	U
98-95-3	Nitrobenzene	ND	180	30.	US

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

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-08  
 Client ID : SB-11N (22-24)-DUP  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-08  
 Sample Amount : 30.7 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:50  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 23:58  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 81  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
86-30-6	NDPA/DPA	ND	160	23.	U
621-64-7	n-Nitrosod-n-propylamine	ND	200	31.	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	200	70.	U
85-68-7	Butyl benzyl phthalate	ND	200	51.	U
84-74-2	Di-n-butylphthalate	ND	200	38.	U
117-84-0	Di-n-octylphthalate	ND	200	68.	U
84-66-2	Diethyl phthalate	ND	200	19.	U
131-11-3	Dimethyl phthalate	ND	200	42.	U
56-55-3	Benzo(a)anthracene	ND	120	23.	U
50-32-8	Benzo(a)pyrene	ND	160	49.	U
205-99-2	Benzo(b)fluoranthene	ND	120	34.	U
207-08-9	Benzo(k)fluoranthene	ND	120	32.	U
218-01-9	Chrysene	ND	120	21.	U
208-96-8	Acenaphthylene	ND	160	31.	U
120-12-7	Anthracene	ND	120	39.	U
191-24-2	Benzo(ghi)perylene	ND	160	24.	U
86-73-7	Fluorene	ND	200	20.	U
85-01-8	Phenanthrene	ND	120	24.	U
53-70-3	Dibenzo(a,h)anthracene	ND	120	23.	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	160	28.	U
129-00-0	Pyrene	ND	120	20.	U
92-52-4	Biphenyl	ND	460	47.	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
Project Name : 36-08 REVIEW AVENUE  
Lab ID : L2023164-08  
Client ID : SB-11N (22-24)-DUP  
Sample Location : 36-08 REVIEW AVENUE  
Sample Matrix : SOIL  
Analytical Method : 1,8270D  
Lab File ID : 23164-08  
Sample Amount : 30.7 g  
Extraction Method : EPA 3546  
Extract Volume : 1000 uL  
GPC Cleanup : N

Lab Number : L2023164  
Project Number : 36-08 REVIEW AVENUE  
Date Collected : 06/03/20 15:50  
Date Received : 06/04/20  
Date Analyzed : 06/09/20 23:58  
Date Extracted : 06/06/20  
Dilution Factor : 1  
Analyst : IM  
Instrument ID : SV109  
GC Column : RTX5-MS  
%Solids : 81  
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-47-8	4-Chloroaniline	ND	200	37.	U
88-74-4	2-Nitroaniline	ND	200	39.	U
99-09-2	3-Nitroaniline	ND	200	38.	U
100-01-6	4-Nitroaniline	ND	200	83.	U
132-64-9	Dibenzofuran	ND	200	19.	U
91-57-6	2-Methylnaphthalene	ND	240	24.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	21.	U
98-86-2	Acetophenone	25	200	25.	J
88-06-2	2,4,6-Trichlorophenol	ND	120	38.	U
59-50-7	p-Chloro-m-cresol	ND	200	30.	U
95-57-8	2-Chlorophenol	ND	200	24.	U
120-83-2	2,4-Dichlorophenol	ND	180	32.	U
105-67-9	2,4-Dimethylphenol	ND	200	66.	U
88-75-5	2-Nitrophenol	ND	440	76.	U
100-02-7	4-Nitrophenol	ND	280	82.	U
51-28-5	2,4-Dinitrophenol	ND	970	94.	U
534-52-1	4,6-Dinitro-o-cresol	ND	520	97.	U
87-86-5	Pentachlorophenol	ND	160	44.	U
108-95-2	Phenol	ND	200	30.	U
95-48-7	2-Methylphenol	54	200	31.	J
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	2100	290	32.	
95-95-4	2,4,5-Trichlorophenol	ND	200	39.	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-08  
 Client ID : SB-11N (22-24)-DUP  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-08  
 Sample Amount : 30.7 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:50  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 23:58  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 81  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
65-85-0	Benzolic Acid	ND	650	200	U
100-51-6	Benzyl Alcohol	ND	200	62.	U
86-74-8	Carbazole	ND	200	20.	U
123-91-1	1,4-Dioxane	ND	30	9.3	U

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

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-09  
 Client ID : SC-2 (0-2 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-09  
 Sample Amount : 30.98 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 03:35  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 91  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	250	140	18.	
120-82-1	1,2,4-Trichlorobenzene	20	180	20.	J
118-74-1	Hexachlorobenzene	ND	110	20.	U
111-44-4	Bis(2-chloroethyl)ether	ND	160	24.	U
91-58-7	2-Chloronaphthalene	ND	180	18.	U
95-50-1	1,2-Dichlorobenzene	ND	180	32.	U
541-73-1	1,3-Dichlorobenzene	ND	180	30.	U
106-46-7	1,4-Dichlorobenzene	ND	180	31.	U
91-94-1	3,3'-Dichlorobenzidine	ND	180	47.	U
121-14-2	2,4-Dinitrotoluene	ND	180	36.	U
606-20-2	2,6-Dinitrotoluene	ND	180	30.	U
206-44-0	Fluoranthene	5200	110	20.	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	19.	U
101-55-3	4-Bromophenyl phenyl ether	ND	180	27.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	210	30.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	190	18.	U
87-68-3	Hexachlorobutadiene	ND	180	26.	U
77-47-4	Hexachlorocyclopentadiene	ND	510	160	U
67-72-1	Hexachloroethane	ND	140	29.	U
78-59-1	Isophorone	ND	160	23.	US
91-20-3	Naphthalene	160	180	22.	J
98-95-3	Nitrobenzene	ND	160	26.	US

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

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-09  
 Client ID : SC-2 (0-2 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-09  
 Sample Amount : 30.98 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 03:35  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 91  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
86-30-6	NDPA/DPA	ND	140	20.	U
621-64-7	n-Nitrosodi-n-propylamine	ND	180	27.	U
117-81-7	Bis(2-ethylhexyl)phthalate	76	180	62.	J
85-68-7	Butyl benzyl phthalate	ND	180	45.	U
84-74-2	Di-n-butylphthalate	ND	180	34.	U
117-84-0	Di-n-octylphthalate	ND	180	60.	U
84-66-2	Diethyl phthalate	ND	180	16.	U
131-11-3	Dimethyl phthalate	ND	180	37.	U
56-55-3	Benzo(a)anthracene	3200	110	20.	
50-32-8	Benzo(a)pyrene	3100	140	43.	
205-99-2	Benzo(b)fluoranthene	3300	110	30.	
207-08-9	Benzo(k)fluoranthene	1200	110	28.	
218-01-9	Chrysene	3700	110	18.	
208-96-8	Acenaphthylene	120	140	27.	J
120-12-7	Anthracene	680	110	35.	
191-24-2	Benzo(ghi)perylene	2200	140	21.	
86-73-7	Fluorene	190	180	17.	
85-01-8	Phenanthrene	3600	110	22.	
53-70-3	Dibenzo(a,h)anthracene	580	110	20.	
193-39-5	Indeno(1,2,3-cd)pyrene	1700	140	25.	
129-00-0	Pyrene	5400	110	18.	
92-52-4	Biphenyl	ND	400	41.	U



Met 8/2/24

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

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-09  
 Client ID : SC-2 (0-2 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-09  
 Sample Amount : 30.98 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 03:35  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 91  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-47-8	4-Chloroaniline	ND	180	32.	U
88-74-4	2-Nitroaniline	ND	180	34.	U
99-09-2	3-Nitroaniline	ND	180	34.	U
100-01-6	4-Nitroaniline	ND	180	74.	U
132-64-9	Dibenzofuran	130	180	17.	J
91-57-6	2-Methylnaphthalene	92	210	21.	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	18.	U
98-86-2	Acetophenone	ND	180	22.	U
88-06-2	2,4,6-Trichlorophenol	ND	110	34.	U
59-50-7	p-Chloro-m-cresol	ND	180	26.	U
95-57-8	2-Chlorophenol	ND	180	21.	U
120-83-2	2,4-Dichlorophenol	ND	160	28.	U
105-67-9	2,4-Dimethylphenol	ND	180	59.	U
88-75-5	2-Nitrophenol	ND	380	67.	U
100-02-7	4-Nitrophenol	ND	250	72.	U
51-28-5	2,4-Dinitrophenol	ND	850	83.	U
534-52-1	4,6-Dinitro-o-cresol	ND	460	85.	U
87-86-5	Pentachlorophenol	ND	140	39.	U
108-95-2	Phenol	ND	180	27.	U
95-48-7	2-Methylphenol	ND	180	28.	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	260	28.	U
95-95-4	2,4,5-Trichlorophenol	ND	180	34.	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-09  
 Client ID : SC-2 (0-2 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-09  
 Sample Amount : 30.98 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 03:35  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 91  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
65-85-0	Benzoic Acid	ND	580	180	U
100-51-6	Benzyl Alcohol	ND	180	54.	U
86-74-8	Carbazole	300	180	17.	
123-91-1	1,4-Dioxane	ND	27	8.2	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-10	Date Collected	: 06/04/20 08:35
Client ID	: SC-2 (2-12 IN)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/10/20 03:59
Sample Matrix	: SOIL	Date Extracted	: 06/06/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 23164-10	Analyst	: IM
Sample Amount	: 30.04 g	Instrument ID	: SV109
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 93
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	270	140	19.	
120-82-1	1,2,4-Trichlorobenzene	ND	180	20.	U
118-74-1	Hexachlorobenzene	ND	110	20.	U
111-44-4	Bis(2-chloroethyl)ether	ND	160	24.	U
91-58-7	2-Chloronaphthalene	ND	180	18.	U
95-50-1	1,2-Dichlorobenzene	ND	180	32.	U
541-73-1	1,3-Dichlorobenzene	ND	180	31.	U
106-46-7	1,4-Dichlorobenzene	ND	180	31.	U
91-94-1	3,3'-Dichlorobenzidine	ND	180	48.	U
121-14-2	2,4-Dinitrotoluene	ND	180	36.	U
606-20-2	2,6-Dinitrotoluene	ND	180	31.	U
206-44-0	Fluoranthene	6500	110	21.	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	19.	U
101-55-3	4-Bromophenyl phenyl ether	ND	180	27.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	220	31.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	190	18.	U
87-68-3	Hexachlorobutadiene	ND	180	26.	U
77-47-4	Hexachlorocyclopentadiene	ND	510	160	U
67-72-1	Hexachloroethane	ND	140	29.	U
78-59-1	Isophorone	ND	160	23.	✓ US
91-20-3	Naphthalene	170	180	22.	J
98-95-3	Nitrobenzene	ND	160	26.	✓ US

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-10  
 Client ID : SC-2 (2-12 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-10  
 Sample Amount : 30.04 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 03:59  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 93  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
86-30-6	NDPA/DPA	ND	140	20.	U
621-64-7	n-Nitrosodi-n-propylamine	ND	180	28.	U
117-81-7	Bis(2-ethylhexyl)phthalate	160	180	62.	J
85-68-7	Butyl benzyl phthalate	ND	180	45.	U
84-74-2	Di-n-butylphthalate	ND	180	34.	U
117-84-0	Di-n-octylphthalate	ND	180	61.	U
84-66-2	Diethyl phthalate	ND	180	17.	U
131-11-3	Dimethyl phthalate	ND	180	38.	U
56-55-3	Benzo(a)anthracene	3200	110	20.	
50-32-8	Benzo(a)pyrene	3300	140	44.	
205-99-2	Benzo(b)fluoranthene	3900	110	30.	
207-08-9	Benzo(k)fluoranthene	1400	110	29.	
218-01-9	Chrysene	3100	110	19.	
208-96-8	Acenaphthylene	380	140	28.	
120-12-7	Anthracene	880	110	35.	
191-24-2	Benzo(ghi)perylene	2200	140	21.	
86-73-7	Fluorene	220	180	17.	
85-01-8	Phenanthrene	3600	110	22.	
53-70-3	Dibenzo(a,h)anthracene	520	110	21.	
193-39-5	Indeno(1,2,3-cd)pyrene	2100	140	25.	
129-00-0	Pyrene	5900	110	18.	
92-52-4	Biphenyl	ND	410	42.	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-10  
 Client ID : SC-2 (2-12 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-10  
 Sample Amount : 30.04 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 03:59  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 93  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-47-8	4-Chloroaniline	ND	180	33.	U
88-74-4	2-Nitroaniline	ND	180	35.	U
99-09-2	3-Nitroaniline	ND	180	34.	U
100-01-6	4-Nitroaniline	ND	180	74.	U
132-64-9	Dibenzofuran	150	180	17.	J
91-57-6	2-Methylnaphthalene	84	220	22.	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	19.	U
98-86-2	Acetophenone	27	180	22.	J
88-06-2	2,4,6-Trichlorophenol	ND	110	34.	U
59-50-7	p-Chloro-m-cresol	ND	180	27.	U
95-57-8	2-Chlorophenol	ND	180	21.	U
120-83-2	2,4-Dichlorophenol	ND	160	29.	U
105-67-9	2,4-Dimethylphenol	ND	180	59.	U
88-75-5	2-Nitrophenol	ND	390	68.	U
100-02-7	4-Nitrophenol	ND	250	73.	U
51-28-5	2,4-Dinitrophenol	ND	860	84.	U
534-52-1	4,6-Dinitro-o-cresol	ND	470	86.	U
87-86-5	Pentachlorophenol	ND	140	40.	U
108-95-2	Phenol	ND	180	27.	U
95-48-7	2-Methylphenol	ND	180	28.	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	260	28.	U
95-95-4	2,4,5-Trichlorophenol	ND	180	34.	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-10  
 Client ID : SC-2 (2-12 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-10  
 Sample Amount : 30.04 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 03:59  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 93  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
65-85-0	Benzoic Acid	ND	580	180	U
100-51-6	Benzyl Alcohol	ND	180	55.	U
86-74-8	Carbazole	280	180	17.	
123-91-1	1,4-Dioxane	ND	27	8.2	U

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

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-11  
 Client ID : SC-3 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-11  
 Sample Amount : 30.29 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 02:23  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 89  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	100	150	19.	J
120-82-1	1,2,4-Trichlorobenzene	ND	180	21.	U
118-74-1	Hexachlorobenzene	ND	110	21.	U
111-44-4	Bis(2-chloroethyl)ether	ND	170	25.	U
91-58-7	2-Chloronaphthalene	ND	180	18.	U
95-50-1	1,2-Dichlorobenzene	ND	180	33.	U
541-73-1	1,3-Dichlorobenzene	ND	180	32.	U
106-46-7	1,4-Dichlorobenzene	ND	180	32.	U
91-94-1	3,3'-Dichlorobenzidine	ND	180	49.	U
121-14-2	2,4-Dinitrotoluene	ND	180	37.	U
606-20-2	2,6-Dinitrotoluene	ND	180	32.	U
206-44-0	Fluoranthene	2300	110	21.	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	20.	U
101-55-3	4-Bromophenyl phenyl ether	ND	180	28.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	220	32.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	200	19.	U
87-68-3	Hexachlorobutadiene	ND	180	27.	U
77-47-4	Hexachlorocyclopentadiene	ND	530	170	U
67-72-1	Hexachloroethane	ND	150	30.	U
78-59-1	Isophorone	ND	170	24.	✓ US
91-20-3	Naphthalene	93	180	23.	J
98-95-3	Nitrobenzene	ND	170	27.	✓ US



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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-11  
 Client ID : SC-3 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-11  
 Sample Amount : 30.29 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 02:23  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 89  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
86-30-6	NDPA/DPA	ND	150	21.	U
621-64-7	n-Nitrosodi-n-propylamine	ND	180	29.	U
117-81-7	Bis(2-ethylhexyl)phthalate	340	180	64.	
85-68-7	Butyl benzyl phthalate	120	180	47.	J
84-74-2	Di-n-butylphthalate	94	180	35.	J
117-84-0	Di-n-octylphthalate	ND	180	63.	U
84-66-2	Diethyl phthalate	ND	180	17.	U
131-11-3	Dimethyl phthalate	ND	180	39.	U
56-55-3	Benzo(a)anthracene	1000	110	21.	
50-32-8	Benzo(a)pyrene	1100	150	45.	
205-99-2	Benzo(b)fluoranthene	1300	110	31.	
207-08-9	Benzo(k)fluoranthene	480	110	30.	
218-01-9	Chrysene	1000	110	19.	
208-96-8	Acenaphthylene	160	150	29.	
120-12-7	Anthracene	350	110	36.	
191-24-2	Benzo(ghi)perylene	770	150	22.	
86-73-7	Fluorene	91	180	18.	J
85-01-8	Phenanthrene	1100	110	22.	
53-70-3	Dibenzo(a,h)anthracene	160	110	21.	
193-39-5	Indeno(1,2,3-cd)pyrene	760	150	26.	
129-00-0	Pyrene	2200	110	18.	
92-52-4	Biphenyl	ND	420	43.	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-11  
 Client ID : SC-3 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-11  
 Sample Amount : 30.29 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 02:23  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 89  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-47-8	4-Chloroaniline	ND	180	34.	U
88-74-4	2-Nitroaniline	ND	180	36.	U
99-09-2	3-Nitroaniline	ND	180	35.	U
100-01-6	4-Nitroaniline	ND	180	77.	U
132-64-9	Dibenzofuran	58	180	18.	J
91-57-6	2-Methylnaphthalene	30	220	22.	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	19.	U
98-86-2	Acetophenone	ND	180	23.	U
88-06-2	2,4,6-Trichlorophenol	ND	110	35.	U
59-50-7	p-Chloro-m-cresol	ND	180	28.	U
95-57-8	2-Chlorophenol	ND	180	22.	U
120-83-2	2,4-Dichlorophenol	ND	170	30.	U
105-67-9	2,4-Dimethylphenol	ND	180	61.	U
88-75-5	2-Nitrophenol	ND	400	70.	U
100-02-7	4-Nitrophenol	ND	260	76.	U
51-28-5	2,4-Dinitrophenol	ND	890	86.	U
534-52-1	4,6-Dinitro-o-cresol	ND	480	89.	U
87-86-5	Pentachlorophenol	ND	150	41.	U
108-95-2	Phenol	ND	180	28.	U
95-48-7	2-Methylphenol	ND	180	29.	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	270	29.	U
95-95-4	2,4,5-Trichlorophenol	ND	180	36.	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-11  
 Client ID : SC-3 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-11  
 Sample Amount : 30.29 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 02:23  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 89  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
65-85-0	Benzoic Acid	ND	600	190	U
100-51-6	Benzyl Alcohol	ND	180	57.	U
86-74-8	Carbazole	110	180	18.	J
123-91-1	1,4-Dioxane	ND	28	8.5	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-12  
 Client ID : SC-3 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-12  
 Sample Amount : 30.55 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 01:59  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 89  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	38	150	19.	J
120-82-1	1,2,4-Trichlorobenzene	ND	180	21.	U
118-74-1	Hexachlorobenzene	ND	110	21.	U
111-44-4	Bis(2-chloroethyl)ether	ND	160	25.	U
91-58-7	2-Chloronaphthalene	ND	180	18.	U
95-50-1	1,2-Dichlorobenzene	ND	180	33.	U
541-73-1	1,3-Dichlorobenzene	ND	180	32.	U
106-46-7	1,4-Dichlorobenzene	ND	180	32.	U
91-94-1	3,3'-Dichlorobenzidine	ND	180	49.	U
121-14-2	2,4-Dinitrotoluene	ND	180	37.	U
606-20-2	2,6-Dinitrotoluene	ND	180	32.	U
206-44-0	Fluoranthene	1300	110	21.	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	20.	U
101-55-3	4-Bromophenyl phenyl ether	ND	180	26.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	220	31.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	200	18.	U
87-68-3	Hexachlorobutadiene	ND	180	27.	U
77-47-4	Hexachlorocyclopentadiene	ND	530	170	U
67-72-1	Hexachloroethane	ND	150	30.	U
78-59-1	Isophorone	ND	160	24.	Y US
91-20-3	Naphthalene	42	180	22.	J
98-95-3	Nitrobenzene	ND	160	27.	Y US

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-12  
 Client ID : SC-3 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-12  
 Sample Amount : 30.55 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 01:59  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 89  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
86-30-6	NDPA/DPA	ND	150	21.	U
621-64-7	n-Nitrosodi-n-propylamine	ND	180	28.	U
117-81-7	Bis(2-ethylhexyl)phthalate	210	180	64.	
85-68-7	Butyl benzyl phthalate	160	180	46.	J
84-74-2	Di-n-butylphthalate	48	180	35.	J
117-84-0	Di-n-octylphthalate	ND	180	63.	U
84-66-2	Diethyl phthalate	ND	180	17.	U
131-11-3	Dimethyl phthalate	ND	180	39.	U
56-55-3	Benzo(a)anthracene	600	110	21.	
50-32-8	Benzo(a)pyrene	610	150	45.	
205-99-2	Benzo(b)fluoranthene	650	110	31.	
207-08-9	Benzo(k)fluoranthene	300	110	29.	
218-01-9	Chrysene	590	110	19.	
208-96-8	Acenaphthylene	83	150	28.	J
120-12-7	Anthracene	140	110	36.	
191-24-2	Benzo(ghi)perylene	420	150	22.	
86-73-7	Fluorene	36	180	18.	J
85-01-8	Phenanthrene	560	110	22.	
53-70-3	Dibenzo(a,h)anthracene	78	110	21.	J
193-39-5	Indeno(1,2,3-cd)pyrene	430	150	26.	
129-00-0	Pyrene	1200	110	18.	
92-52-4	Biphenyl	ND	420	43.	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-12  
 Client ID : SC-3 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-12  
 Sample Amount : 30.55 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 01:59  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 89  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-47-8	4-Chloroaniline	ND	180	34.	U
88-74-4	2-Nitroaniline	ND	180	36.	U
99-09-2	3-Nitroaniline	ND	180	35.	U
100-01-6	4-Nitroaniline	ND	180	76.	U
132-64-9	Dibenzofuran	20	180	17.	J
91-57-6	2-Methylnaphthalene	ND	220	22.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	19.	U
98-86-2	Acetophenone	ND	180	23.	U
88-06-2	2,4,6-Trichlorophenol	ND	110	35.	U
59-50-7	p-Chloro-m-cresol	ND	180	27.	U
95-57-8	2-Chlorophenol	ND	180	22.	U
120-83-2	2,4-Dichlorophenol	ND	160	30.	U
105-67-9	2,4-Dimethylphenol	ND	180	61.	U
88-75-5	2-Nitrophenol	ND	400	69.	U
100-02-7	4-Nitrophenol	ND	260	75.	U
51-28-5	2,4-Dinitrophenol	ND	880	86.	U
534-52-1	4,6-Dinitro-o-cresol	ND	480	88.	U
87-86-5	Pentachlorophenol	ND	150	40.	U
108-95-2	Phenol	ND	180	28.	U
95-48-7	2-Methylphenol	ND	180	28.	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	260	29.	U
95-95-4	2,4,5-Trichlorophenol	ND	180	35.	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-12  
 Client ID : SC-3 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-12  
 Sample Amount : 30.55 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 01:59  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 89  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
65-85-0	Benzoic Acid	ND	600	190	U
100-51-6	Benzyl Alcohol	ND	180	56.	U
86-74-8	Carbazole	47	180	18.	J
123-91-1	1,4-Dioxane	ND	28	8.5	U

WAT 8/1/24



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

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-13D  
 Client ID : SC-4 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-13  
 Sample Amount : 30.42 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 12:41  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : JRW  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 90  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	730	95.	U
120-82-1	1,2,4-Trichlorobenzene	ND	920	100	U
118-74-1	Hexachlorobenzene	ND	550	100	U
111-44-4	Bis(2-chloroethyl)ether	ND	830	120	U
91-58-7	2-Chloronaphthalene	ND	920	91.	U
95-50-1	1,2-Dichlorobenzene	ND	920	160	U
541-73-1	1,3-Dichlorobenzene	ND	920	160	U
106-46-7	1,4-Dichlorobenzene	ND	920	160	U
91-94-1	3,3'-Dichlorobenzidine	ND	920	240	U
121-14-2	2,4-Dinitrotoluene	ND	920	180	U
606-20-2	2,6-Dinitrotoluene	ND	920	160	U
206-44-0	Fluoranthene	1100	550	100	
7005-72-3	4-Chlorophenyl phenyl ether	ND	920	98.	U
101-55-3	4-Bromophenyl phenyl ether	ND	920	140	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	1100	160	X US
111-91-1	Bis(2-chloroethoxy)methane	ND	990	92.	U
87-68-3	Hexachlorobutadiene	ND	920	130	U
77-47-4	Hexachlorocyclopentadiene	ND	2600	830	U
67-72-1	Hexachloroethane	ND	730	150	U
78-59-1	Isophorone	ND	830	120	U
91-20-3	Naphthalene	ND	920	110	U
98-95-3	Nitrobenzene	ND	830	140	U

MAY 8/2/14





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

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-13D  
 Client ID : SC-4 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-13  
 Sample Amount : 30.42 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 12:41  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : JRW  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 90  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
86-30-6	NDPA/DPA	ND	730	100	U
621-64-7	n-Nitrosodl-n-propylamine	ND	920	140	U
117-81-7	Bis(2-ethylhexyl)phthalate	1200	920	320	
85-68-7	Butyl benzyl phthalate	ND	920	230	U
84-74-2	Di-n-butylphthalate	ND	920	170	U
117-84-0	Di-n-octylphthalate	ND	920	310	U
84-66-2	Diethyl phthalate	ND	920	85	U
131-11-3	Dimethyl phthalate	ND	920	190	U
56-55-3	Benzo(a)anthracene	540	550	100	J
50-32-8	Benzo(a)pyrene	470	730	220	J
205-99-2	Benzo(b)fluoranthene	660	550	150	
207-08-9	Benzo(k)fluoranthene	190	550	150	J
218-01-9	Chrysene	560	550	95	
208-96-8	Acenaphthylene	ND	730	140	U
120-12-7	Anthracene	ND	550	180	U
191-24-2	Benzo(ghi)perylene	430	730	110	J
86-73-7	Fluorene	ND	920	89	U
85-01-8	Phenanthrene	590	550	110	
53-70-3	Dibenzo(a,h)anthracene	ND	550	110	U
193-39-5	Indeno(1,2,3-cd)pyrene	360	730	130	J
129-00-0	Pyrene	960	550	91	
92-52-4	Biphenyl	ND	2100	210	U



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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-13D  
 Client ID : SC-4 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-13  
 Sample Amount : 30.42 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 12:41  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : JRW  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 90  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-47-8	4-Chloroaniline	ND	920	170	U
88-74-4	2-Nitroaniline	ND	920	180	U
99-09-2	3-Nitroaniline	ND	920	170	U
100-01-6	4-Nitroaniline	ND	920	380	U
132-64-9	Dibenzofuran	ND	920	87.	U
91-57-6	2-Methylnaphthalene	ND	1100	110	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	920	96.	U
98-86-2	Acetophenone	ND	920	110	U
88-06-2	2,4,6-Trichlorophenol	ND	550	170	U
59-50-7	p-Chloro-m-cresol	ND	920	140	U
95-57-8	2-Chlorophenol	ND	920	110	U
120-83-2	2,4-Dichlorophenol	ND	830	150	U
105-67-9	2,4-Dimethylphenol	ND	920	300	U
88-75-5	2-Nitrophenol	ND	2000	340	U
100-02-7	4-Nitrophenol	ND	1300	370	U
51-28-5	2,4-Dinitrophenol	ND	4400	430	U
534-52-1	4,6-Dintro-o-cresol	ND	2400	440	U
87-86-5	Pentachlorophenol	ND	730	200	U
108-95-2	Phenol	ND	920	140	U
95-48-7	2-Methylphenol	ND	920	140	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	1300	140	U
95-95-4	2,4,5-Trichlorophenol	ND	920	180	U



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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-13D  
 Client ID : SC-4 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-13  
 Sample Amount : 30.42 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 12:41  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : JRW  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 90  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
65-85-0	Benzoic Acid	ND	3000	930	U
100-51-6	Benzyl Alcohol	ND	920	280	U
86-74-8	Carbazole	ND	920	89.	U
123-91-1	1,4-Dioxane	ND	140	42.	U

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

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-14  
 Client ID : SC-4 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-14  
 Sample Amount : 30.81 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:05  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 04:23  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 94  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	560	140	18.	
120-82-1	1,2,4-Trichlorobenzene	ND	170	20.	U
118-74-1	Hexachlorobenzene	ND	100	19.	U
111-44-4	Bis(2-chloroethyl)ether	ND	160	23.	U
91-58-7	2-Chloronaphthalene	ND	170	17.	U
95-50-1	1,2-Dichlorobenzene	ND	170	31.	U
541-73-1	1,3-Dichlorobenzene	ND	170	30.	U
108-46-7	1,4-Dichlorobenzene	ND	170	30.	U
91-94-1	3,3'-Dichlorobenzidine	ND	170	46.	U
121-14-2	2,4-Dinitrotoluene	ND	170	35.	U
606-20-2	2,6-Dinitrotoluene	ND	170	30.	U
206-44-0	Fluoranthene	4300	100	20.	
7006-72-3	4-Chlorophenyl phenyl ether	ND	170	18.	U
101-55-3	4-Bromophenyl phenyl ether	ND	170	26.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	210	30.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	190	17.	U
67-68-3	Hexachlorobutadiene	ND	170	25.	U
77-47-4	Hexachlorocyclopentadiene	ND	500	160	U
67-72-1	Hexachloroethane	ND	140	28.	U
78-59-1	Isophorone	ND	160	22.	U ✓
91-20-3	Naphthalene	1100	170	21	U ✓
98-95-3	Nitrobenzene	ND	160	26.	U ✓

U ✓  
U ✓  
U ✓

MM 8/2/24



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

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-14  
 Client ID : SC-4 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-14  
 Sample Amount : 30.81 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:05  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 04:23  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 94  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
86-30-6	NDPA/DPA	ND	140	20.	U
621-64-7	n-Nitrosodi-n-propylamine	ND	170	27.	U
117-81-7	Bis(2-ethylhexyl)phthalate	250	170	60.	
85-68-7	Butyl benzyl phthalate	ND	170	44.	U
84-74-2	Di-n-butylphthalate	ND	170	33.	U
117-84-0	Di-n-octylphthalate	ND	170	59.	U
84-66-2	Diethyl phthalate	ND	170	16.	U
131-11-3	Dimethyl phthalate	ND	170	36.	U
56-55-3	Benzo(a)anthracene	2100	100	20.	
50-32-8	Benzo(a)pyrene	2200	140	42.	
205-99-2	Benzo(b)fluoranthene	2400	100	29.	
207-08-9	Benzo(k)fluoranthene	900	100	28.	
218-01-9	Chrysene	2300	100	18.	
208-96-8	Acenaphthylene	130	140	27.	J
120-12-7	Anthracene	750	100	34.	
191-24-2	Benzo(ghi)perylene	1500	140	20.	
86-73-7	Fluorene	380	170	17.	
85-01-8	Phenanthrene	3400	100	21.	J
53-70-3	Dibenzo(a,h)anthracene	410	100	20.	
193-39-5	Indeno(1,2,3-cd)pyrene	1300	140	24.	
129-00-0	Pyrene	3700	100	17.	
92-52-4	Biphenyl	86	390	40.	J

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-14  
 Client ID : SC-4 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-14  
 Sample Amount : 30.81 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:05  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 04:23  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 94  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-47-8	4-Chloroaniline	ND	170	32.	U
88-74-4	2-Nitroaniline	ND	170	33.	U
99-09-2	3-Nitroaniline	ND	170	33.	U
100-01-6	4-Nitroaniline	ND	170	72.	U
132-64-9	Dibenzofuran	330	170	16.	
91-57-6	2-Methylnaphthalene	380	210	21.	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	18.	U
98-86-2	Acetophenone	22	170	21.	J
88-06-2	2,4,6-Trichlorophenol	ND	100	33.	U
59-50-7	p-Chloro-m-cresol	ND	170	26.	U
95-57-8	2-Chlorophenol	ND	170	20.	U
120-83-2	2,4-Dichlorophenol	ND	160	28.	U
105-67-9	2,4-Dimethylphenol	ND	170	57.	U
88-75-5	2-Nitrophenol	ND	370	65.	U
100-02-7	4-Nitrophenol	ND	240	71.	U
51-28-5	2,4-Dinitrophenol	ND	830	81.	U
534-52-1	4,6-Dinitro-o-cresol	ND	450	83.	U
87-86-5	Pentachlorophenol	ND	140	38.	U
108-95-2	Phenol	ND	170	26.	U
95-48-7	2-Methylphenol	31	170	27.	J
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	83	250	27.	J
95-95-4	2,4,5-Trichlorophenol	ND	170	33.	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-14  
 Client ID : SC-4 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-14  
 Sample Amount : 30.81 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:05  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 04:23  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 94  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
65-85-0	Benzoic Acid	ND	560	180	U
100-51-6	Benzyl Alcohol	ND	170	53.	U
86-74-8	Carbazole	390	170	17.	
123-91-1	1,4-Dioxane	ND	26	8.0	U

MA 8/7/24



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# Results Summary Form 1 Semivolatile Organics by GC/MS

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVENUE  
**Lab ID** : L2023164-15  
**Client ID** : SC-4 (2-12IN)\_DUP  
**Sample Location** : 36-08 REVIEW AVENUE  
**Sample Matrix** : SOIL  
**Analytical Method** : 1,8270D  
**Lab File ID** : 23164-15  
**Sample Amount** : 30.26 g  
**Extraction Method** : EPA 3546  
**Extract Volume** : 1000 uL  
**GPC Cleanup** : N

**Lab Number** : L2023164  
**Project Number** : 36-08 REVIEW AVENUE  
**Date Collected** : 06/04/20 09:10  
**Date Received** : 06/04/20  
**Date Analyzed** : 06/10/20 02:47  
**Date Extracted** : 06/06/20  
**Dilution Factor** : 1  
**Analyst** : IM  
**Instrument ID** : SV109  
**GC Column** : RTX5-MS  
**%Solids** : 93  
**Injection Volume** : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	200	140	18.	
120-82-1	1,2,4-Trichlorobenzene	ND	180	20.	U
118-74-1	Hexachlorobenzene	ND	110	20.	U
111-44-4	Bis(2-chloroethyl)ether	ND	180	24.	U
91-58-7	2-Chloronaphthalene	ND	180	18.	U
95-50-1	1,2-Dichlorobenzene	ND	180	32.	U
541-73-1	1,3-Dichlorobenzene	ND	180	31.	U
106-46-7	1,4-Dichlorobenzene	ND	180	31.	U
91-94-1	3,3'-Dichlorobenzidine	ND	180	47.	U
121-14-2	2,4-Dinitrotoluene	ND	180	36.	U
606-20-2	2,6-Dinitrotoluene	ND	180	30.	U
206-44-0	Fluoranthene	2800	110	20.	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	19.	U
101-55-3	4-Bromophenyl phenyl ether	ND	180	27.	U
108-80-1	Bis(2-chloroisopropyl)ether	ND	210	30.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	190	18.	U
87-68-3	Hexachlorobutadiene	ND	180	26.	U
77-47-4	Hexachlorocyclopentadiene	ND	510	160	U
67-72-1	Hexachloroethane	ND	140	29.	U
78-59-1	Isophorone	ND	160	23.	✓ U
91-20-3	Naphthalene	140	180	22.	✓ U
98-95-3	Nitrobenzene	ND	160	28.	✓ U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVENUE  
**Lab ID** : L2023164-15  
**Client ID** : SC-4 (2-12IN)\_DUP  
**Sample Location** : 36-08 REVIEW AVENUE  
**Sample Matrix** : SOIL  
**Analytical Method** : 1,8270D  
**Lab File ID** : 23164-15  
**Sample Amount** : 30.26 g  
**Extraction Method** : EPA 3546  
**Extract Volume** : 1000 uL  
**GPC Cleanup** : N

**Lab Number** : L2023164  
**Project Number** : 36-08 REVIEW AVENUE  
**Date Collected** : 06/04/20 09:10  
**Date Received** : 06/04/20  
**Date Analyzed** : 06/10/20 02:47  
**Date Extracted** : 06/06/20  
**Dilution Factor** : 1  
**Analyst** : IM  
**Instrument ID** : SV109  
**GC Column** : RTX5-MS  
**%Solids** : 93  
**Injection Volume** : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
86-30-6	NDPA/DPA	ND	140	20.	U
621-64-7	n-Nitrosodi-n-propylamine	ND	180	28.	U
117-81-7	Bis(2-ethylhexyl)phthalate	240	180	62.	
85-68-7	Butyl benzyl phthalate	ND	180	45.	U
84-74-2	Di-n-butylphthalate	ND	180	34.	U
117-84-0	Di-n-octylphthalate	ND	180	61.	U
84-66-2	Diethyl phthalate	ND	180	16.	U
131-11-3	Dimethyl phthalate	ND	180	37.	U
56-55-3	Benzo(a)anthracene	1500	110	20.	
50-32-8	Benzo(a)pyrene	1400	140	43.	
205-99-2	Benzo(b)fluoranthene	1700	110	30.	
207-08-9	Benzo(k)fluoranthene	600	110	28.	
218-01-9	Chrysene	1600	110	18.	
208-96-8	Acenaphthylene	130	140	28.	J
120-12-7	Anthracene	490	110	35.	
191-24-2	Benzo(ghi)perylene	1000	140	21.	
86-73-7	Fluorene	170	180	17.	J
85-01-8	Phenanthrene	1900	110	22.	J
53-70-3	Dibenzo(a,h)anthracene	310	110	21.	
193-39-5	Indeno(1,2,3-cd)pyrene	860	140	25.	
129-00-0	Pyrene	2600	110	18.	
92-52-4	Biphenyl	ND	410	41.	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-15  
 Client ID : SC-4 (2-12IN)\_DUP  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-15  
 Sample Amount : 30.26 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:10  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 02:47  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : IM  
 Instrument ID : SV109  
 GC Column : RTX5-MS  
 %Solids : 93  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-47-8	4-Chloroaniline	ND	180	32.	U
88-74-4	2-Nitroaniline	ND	180	34.	U
99-09-2	3-Nitroaniline	ND	180	34.	U
100-01-6	4-Nitroaniline	ND	180	74.	U
132-64-9	Dibenzofuran	110	180	17.	J
91-57-6	2-Methylnaphthalene	94	210	22.	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	19.	U
98-86-2	Acetophenone	ND	180	22.	U
88-06-2	2,4,6-Trichlorophenol	ND	110	34.	U
59-50-7	p-Chloro-m-cresol	ND	180	26.	U
95-57-8	2-Chlorophenol	ND	180	21.	U
120-83-2	2,4-Dichlorophenol	ND	160	29.	U
105-67-9	2,4-Dimethylphenol	ND	180	59.	U
88-75-5	2-Nitrophenol	ND	380	67.	U
100-02-7	4-Nitrophenol	ND	250	73.	U
51-28-5	2,4-Dinitrophenol	ND	860	83.	U
534-52-1	4,6-Dinitro-o-cresol	ND	460	86.	U
87-86-5	Pentachlorophenol	ND	140	39.	U
108-95-2	Phenol	ND	180	27.	U
95-48-7	2-Methylphenol	ND	180	28.	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	260	28.	U
95-95-4	2,4,5-Trichlorophenol	ND	180	34.	U



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Results Summary  
Form 1  
Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
Project Name : 36-08 REVIEW AVENUE  
Lab ID : L2023164-15  
Client ID : SC-4 (2-12IN)\_DUP  
Sample Location : 36-08 REVIEW AVENUE  
Sample Matrix : SOIL  
Analytical Method : 1,8270D  
Lab File ID : 23164-15  
Sample Amount : 30.26 g  
Extraction Method : EPA 3546  
Extract Volume : 1000 uL  
GPC Cleanup : N

Lab Number : L2023164  
Project Number : 36-08 REVIEW AVENUE  
Date Collected : 06/04/20 09:10  
Date Received : 06/04/20  
Date Analyzed : 06/10/20 02:47  
Date Extracted : 06/06/20  
Dilution Factor : 1  
Analyst : IM  
Instrument ID : SV109  
GC Column : RTX5-MS  
%Solids : 93  
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
65-85-0	Benzoic Acid	ND	580	180	U
100-51-6	Benzyl Alcohol	ND	180	54.	U
86-74-8	Carbazole	170	180	17.	J
123-91-1	1,4-Dioxane	ND	27	8.2	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-16D  
 Client ID : SB-11S (6-8)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-16  
 Sample Amount : 30.42 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 10:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 14:02  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : IM  
 Instrument ID : BUFFY  
 GC Column : RTX5-MS  
 %Solids : 87  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	760	98.	U
120-82-1	1,2,4-Trichlorobenzene	ND	950	110	U
118-74-1	Hexachlorobenzene	ND	570	110	U
111-44-4	Bis(2-chloroethyl)ether	ND	850	130	U
91-58-7	2-Chloronaphthalene	ND	950	94.	U
95-50-1	1,2-Dichlorobenzene	ND	950	170	U
541-73-1	1,3-Dichlorobenzene	ND	950	160	U
106-46-7	1,4-Dichlorobenzene	ND	950	160	U
91-94-1	3,3'-Dichlorobenzidine	ND	950	250	U
121-14-2	2,4-Dinitrotoluene	ND	950	190	U/US
606-20-2	2,6-Dinitrotoluene	ND	950	160	U
206-44-0	Fluoranthene	360	570	110	J
7005-72-3	4-Chlorophenyl phenyl ether	ND	950	100	U
101-55-3	4-Bromophenyl phenyl ether	ND	950	140	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	1100	160	U/US
111-91-1	Bis(2-chloroethoxy)methane	ND	1000	95.	U
87-68-3	Hexachlorobutadiene	700	950	140	J
77-47-4	Hexachlorocyclopentadiene	ND	2700	860	U
67-72-1	Hexachloroethane	ND	760	150	U
78-59-1	Isophorone	ND	850	120	U
91-20-3	Naphthalene	1400	950	120	
98-95-3	Nitrobenzene	ND	850	140	U/US

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-16D  
 Client ID : SB-11S (6-8)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-16  
 Sample Amount : 30.42 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 10:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 14:02  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : IM  
 Instrument ID : BUFFY  
 GC Column : RTX5-MS  
 %Solids : 87  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
86-30-6	NDPA/DPA	ND	760	110	U
621-64-7	n-Nitrosodl-n-propylamine	ND	950	150	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	950	330	U
85-68-7	Butyl benzyl phthalate	ND	950	240	U
84-74-2	Di-n-butylphthalate	ND	950	180	U
117-84-0	Di-n-octylphthalate	ND	950	320	U
84-66-2	Diethyl phthalate	ND	950	88.	U
131-11-3	Dimethyl phthalate	ND	950	200	U
56-55-3	Benzo(a)anthracene	370	570	110	J
50-32-8	Benzo(a)pyrene	240	760	230	J
205-99-2	Benzo(b)fluoranthene	830	570	160	
207-08-9	Benzo(k)fluoranthene	ND	570	150	U
218-01-9	Chrysene	940	570	99.	
208-96-8	Acenaphthylene	ND	760	150	U
120-12-7	Anthracene	260	570	180	J
191-24-2	Benzo(ghi)perylene	710	760	110	J
86-73-7	Fluorene	ND	950	92.	U
85-01-8	Phenanthrene	2700	570	120	
53-70-3	Dibenzo(a,h)anthracene	440	570	110	J
193-39-5	Indeno(1,2,3-cd)pyrene	280	760	130	J
129-00-0	Pyrene	360	570	94.	J
92-52-4	Biphenyl	ND	2200	220	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-16D  
 Client ID : SB-11S (6-8)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-16  
 Sample Amount : 30.42 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 10:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 14:02  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : IM  
 Instrument ID : BUFFY  
 GC Column : RTX5-MS  
 %Solids : 87  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-47-8	4-Chloroaniline	ND	950	170	U
88-74-4	2-Nitroaniline	ND	950	180	U
99-09-2	3-Nitroaniline	ND	950	180	U
100-01-6	4-Nitroaniline	ND	950	390	U
132-64-9	Dibenzofuran	ND	950	90.	U
91-57-6	2-Methylnaphthalene	11000	1100	110	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	950	99.	U
98-86-2	Acetophenone	ND	950	120	U
88-06-2	2,4,6-Trichlorophenol	ND	570	180	U
59-50-7	p-Chloro-m-cresol	ND	950	140	U
95-57-8	2-Chlorophenol	ND	950	110	U
120-83-2	2,4-Dichlorophenol	ND	850	150	U
105-67-9	2,4-Dimethylphenol	ND	950	310	U
88-75-5	2-Nitrophenol	ND	2000	360	U US
100-02-7	4-Nitrophenol	ND	1300	390	U
51-28-5	2,4-Dinitrophenol	ND	4600	440	U
534-52-1	4,6-Dinitro-o-cresol	ND	2500	460	U
87-86-5	Pentachlorophenol	ND	760	210	U
108-95-2	Phenol	ND	950	140	U
95-48-7	2-Methylphenol	ND	950	150	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	1400	150	U US
95-95-4	2,4,5-Trichlorophenol	ND	950	180	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-16D  
 Client ID : SB-11S (6-8)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-16  
 Sample Amount : 30.42 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 10:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 14:02  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : IM  
 Instrument ID : BUFFY  
 GC Column : RTX5-MS  
 %Solids : 87  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
65-85-0	Benzoic Acid	ND	3100	960	U
100-51-6	Benzyl Alcohol	ND	950	290	U <i>US</i>
86-74-8	Carbazole	ND	950	92.	U
123-91-1	1,4-Dioxane	ND	140	44.	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-17  
 Client ID : SB-11S (33-35)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-17  
 Sample Amount : 30.62 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 11:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 02:07  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : EK  
 Instrument ID : SV103  
 GC Column : RTX5-MS  
 %Solids : 78  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	170	22.	U
120-82-1	1,2,4-Trichlorobenzene	ND	210	24.	U
118-74-1	Hexachlorobenzene	ND	120	23.	U
111-44-4	Bis(2-chloroethyl)ether	ND	190	28.	U
91-58-7	2-Chloronaphthalene	ND	210	21.	U
95-50-1	1,2-Dichlorobenzene	ND	210	38.	U
541-73-1	1,3-Dichlorobenzene	ND	210	36.	U
106-46-7	1,4-Dichlorobenzene	ND	210	36.	U
91-94-1	3,3'-Dichlorobenzidine	ND	210	56.	U
121-14-2	2,4-Dinitrotoluene	ND	210	42.	U
606-20-2	2,6-Dinitrotoluene	ND	210	36.	U
206-44-0	Fluoranthene	ND	120	24.	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	210	22.	U
101-55-3	4-Bromophenyl phenyl ether	ND	210	32.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	250	36.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	220	21.	U
87-68-3	Hexachlorobutadiene	ND	210	30.	U
77-47-4	Hexachlorocyclopentadiene	ND	600	190	U
67-72-1	Hexachloroethane	ND	170	34.	U
78-59-1	Isophorone	ND	190	27.	U
91-20-3	Naphthalene	ND	210	25.	U
98-95-3	Nitrobenzene	ND	190	31.	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-17  
 Client ID : SB-11S (33-35)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-17  
 Sample Amount : 30.62 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 11:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 02:07  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : EK  
 Instrument ID : SV103  
 GC Column : RTX5-MS  
 %Solids : 78  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
86-30-6	NDPA/DPA	ND	170	24.	U
621-64-7	n-Nitrosodl-n-propylamine	ND	210	32.	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	210	72.	U
85-68-7	Butyl benzyl phthalate	ND	210	53.	U
84-74-2	Di-n-butylphthalate	ND	210	40.	U
117-84-0	Di-n-octylphthalate	ND	210	71.	U
84-66-2	Diethyl phthalate	ND	210	19.	U
131-11-3	Dimethyl phthalate	ND	210	44.	U
56-55-3	Benzo(a)anthracene	ND	120	24.	U
50-32-8	Benzo(a)pyrene	ND	170	51.	U
205-99-2	Benzo(b)fluoranthene	ND	120	35.	U
207-08-9	Benzo(k)fluoranthene	ND	120	33.	U
218-01-9	Chrysene	ND	120	22.	U
208-96-8	Acenaphthylene	ND	170	32.	U
120-12-7	Anthracene	ND	120	41.	U
191-24-2	Benzo(ghi)perylene	ND	170	24.	U
86-73-7	Fluorene	ND	210	20.	U
85-01-8	Phenanthrene	ND	120	25.	U
53-70-3	Dibenzo(a,h)anthracene	ND	120	24.	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	29.	U
129-00-0	Pyrene	ND	120	21.	U
92-52-4	Biphenyl	ND	480	48.	U

Met 8/23/24



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

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-17  
 Client ID : SB-11S (33-35)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-17  
 Sample Amount : 30.62 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 11:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 02:07  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : EK  
 Instrument ID : SV103  
 GC Column : RTX5-MS  
 %Solids : 78  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-47-8	4-Chloroaniline	ND	210	38.	U
88-74-4	2-Nitroaniline	ND	210	40.	U
99-09-2	3-Nitroaniline	ND	210	39.	U
100-01-6	4-Nitroaniline	ND	210	86.	U
132-64-9	Dibenzofuran	ND	210	20.	U
91-57-6	2-Methylnaphthalene	ND	250	25.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	210	22.	U
98-86-2	Acetophenone	ND	210	26.	U
88-06-2	2,4,6-Trichlorophenol	ND	120	40.	U
59-50-7	p-Chloro-m-cresol	ND	210	31.	U
95-57-8	2-Chlorophenol	ND	210	25.	U
120-83-2	2,4-Dichlorophenol	ND	190	34.	U
105-67-9	2,4-Dimethylphenol	ND	210	69.	U
88-75-5	2-Nitrophenol	ND	450	78.	U
100-02-7	4-Nitrophenol	ND	290	85.	U
51-28-5	2,4-Dinitrophenol	ND	1000	97.	U
534-52-1	4,6-Dinitro-o-cresol	ND	540	100	U
87-86-5	Pentachlorophenol	ND	170	46.	U
108-95-2	Phenol	ND	210	32.	U
95-48-7	2-Methylphenol	ND	210	32.	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	300	33.	U
95-95-4	2,4,5-Trichlorophenol	ND	210	40.	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-17  
 Client ID : SB-11S (33-35)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-17  
 Sample Amount : 30.62 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 11:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 02:07  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : EK  
 Instrument ID : SV103  
 GC Column : RTX5-MS  
 %Solids : 78  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
65-85-0	Benzoic Acid	ND	680	210	U
100-51-6	Benzyl Alcohol	ND	210	64.	U
86-74-8	Carbazole	ND	210	20.	U
123-91-1	1,4-Dioxane	ND	31	9.6	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-20D  
 Client ID : SB-11W (15-17)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-20  
 Sample Amount : 30.46 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 02:23  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : WR  
 Instrument ID : GCMS5  
 GC Column : RTX5-MS  
 %Solids : 84  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	780	100	U
120-82-1	1,2,4-Trichlorobenzene	ND	980	110	U
118-74-1	Hexachlorobenzene	ND	590	110	U
111-44-4	Bis(2-chloroethyl)ether	ND	880	130	U
91-58-7	2-Chloronaphthalene	ND	980	97.	U
95-50-1	1,2-Dichlorobenzene	ND	980	180	U
541-73-1	1,3-Dichlorobenzene	ND	980	170	U
106-46-7	1,4-Dichlorobenzene	ND	980	170	U
91-94-1	3,3'-Dichlorobenzidine	ND	980	260	U
121-14-2	2,4-Dinitrotoluene	ND	980	200	U
606-20-2	2,6-Dinitrotoluene	ND	980	170	U
206-44-0	Fluoranthene	690	590	110	
7005-72-3	4-Chlorophenyl phenyl ether	ND	980	100	U
101-55-3	4-Bromophenyl phenyl ether	ND	980	150	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	1200	170	US
111-91-1	Bis(2-chloroethoxy)methane	ND	1000	98.	U
87-68-3	Hexachlorobutadiene	420	980	140	J
77-47-4	Hexachlorocyclopentadiene	ND	2800	890	U
67-72-1	Hexachloroethane	ND	780	160	U
78-59-1	Isophorone	ND	880	130	US
91-20-3	Naphthalene	3400	980	120	
98-95-3	Nitrobenzene	ND	880	140	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-20D  
 Client ID : SB-11W (15-17)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-20  
 Sample Amount : 30.46 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 02:23  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : WR  
 Instrument ID : GCMS5  
 GC Column : RTX5-MS  
 %Solids : 84  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
86-30-6	NDPA/DPA	ND	780	110	U
621-64-7	n-Nitrosodl-n-propylamine	ND	980	150	Y US
117-81-7	Bis(2-ethylhexyl)phthalate	540	980	340	J
85-68-7	Butyl benzyl phthalate	ND	980	250	U
84-74-2	Dl-n-butylphthalate	ND	980	180	U
117-84-0	Dl-n-octylphthalate	ND	980	330	U
84-66-2	Diethyl phthalate	ND	980	91	U
131-11-3	Dimethyl phthalate	ND	980	200	U
56-55-3	Benzo(a)anthracene	380	590	110	J
50-32-8	Benzo(a)pyrene	ND	780	240	U
205-99-2	Benzo(b)fluoranthene	290	590	160	J
207-08-9	Benzo(k)fluoranthene	ND	590	160	U
218-01-9	Chrysene	460	590	100	J
208-96-8	Acenaphthylene	ND	780	150	U
120-12-7	Anthracene	470	590	190	J
191-24-2	Benzo(ghi)perylene	200	780	120	J
86-73-7	Fluorene	ND	980	95	U
85-01-8	Phenanthrene	4500	590	120	
53-70-3	Dibenzo(a,h)anthracene	ND	590	110	U
193-39-5	Indeno(1,2,3-cd)pyrene	180	780	140	J
129-00-0	Pyrene	670	590	97	
92-52-4	Biphenyl	1300	2200	230	J

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-20D  
 Client ID : SB-11W (15-17)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-20  
 Sample Amount : 30.46 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 02:23  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : WR  
 Instrument ID : GCMS5  
 GC Column : RTX5-MS  
 %Solids : 84  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-47-8	4-Chloroaniline	ND	980	180	U
88-74-4	2-Nitroaniline	ND	980	190	U
99-09-2	3-Nitroaniline	ND	980	180	U
100-01-6	4-Nitroaniline	ND	980	400	U
132-64-9	Dibenzofuran	1000	980	93.	
91-57-6	2-Methylnaphthalene	20000	1200	120	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	980	100	U
98-86-2	Acetophenone	ND	980	120	U
88-06-2	2,4,6-Trichlorophenol	ND	590	180	U
59-50-7	p-Chloro-m-cresol	ND	980	150	U
95-57-8	2-Chlorophenol	ND	980	120	U
120-83-2	2,4-Dichlorophenol	ND	880	160	U
105-67-9	2,4-Dimethylphenol	ND	980	320	U
88-75-5	2-Nitrophenol	ND	2100	370	U
100-02-7	4-Nitrophenol	ND	1400	400	U
51-28-5	2,4-Dinitrophenol	ND	4700	460	U
534-52-1	4,6-Dinitro-o-cresol	ND	2500	470	U
87-86-5	Pentachlorophenol	ND	780	220	U
108-95-2	Phenol	ND	980	150	U
95-48-7	2-Methylphenol	ND	980	150	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND <sub>1</sub>	1400	150	U
95-95-4	2,4,5-Trichlorophenol	ND	980	190	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-20D  
 Client ID : SB-11W (15-17)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-20  
 Sample Amount : 30.46 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 02:23  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : WR  
 Instrument ID : GCMS5  
 GC Column : RTX5-MS  
 %Solids : 84  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
65-85-0	Benzolc Acid	ND	3200	990	U
100-51-6	Benzyl Alcohol	ND	980	300	U
86-74-8	Carbazole	ND	980	95.	U
123-91-1	1,4-Dioxane	ND	150	45.	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-21  
 Client ID : SB-11W (26-28)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-21  
 Sample Amount : 30.38 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:10  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 23:19  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : EK  
 Instrument ID : SV103  
 GC Column : RTX5-MS  
 %Solids : 77  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	170	22.	U
120-82-1	1,2,4-Trichlorobenzene	ND	210	24.	U
118-74-1	Hexachlorobenzene	ND	130	24.	U
111-44-4	Bis(2-chloroethyl)ether	ND	190	29.	U
91-58-7	2-Chloronaphthalene	ND	210	21.	U
95-50-1	1,2-Dichlorobenzene	ND	210	38.	U
541-73-1	1,3-Dichlorobenzene	ND	210	37.	U
106-46-7	1,4-Dichlorobenzene	ND	210	37.	U
91-94-1	3,3'-Dichlorobenzidine	ND	210	57.	U
121-14-2	2,4-Dinitrotoluene	ND	210	43.	U
606-20-2	2,6-Dinitrotoluene	ND	210	37.	U
206-44-0	Fluoranthene	ND	130	25.	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	210	23.	U
101-55-3	4-Bromophenyl phenyl ether	ND	210	33.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	260	37.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	230	22.	U
87-68-3	Hexachlorobutadiene	ND	210	31.	U
77-47-4	Hexachlorocyclopentadiene	ND	610	190	U
67-72-1	Hexachloroethane	ND	170	35.	U
78-59-1	Isophorone	ND	190	28.	U
91-20-3	Naphthalene	ND	210	26.	U
98-95-3	Nitrobenzene	ND	190	32.	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-21  
 Client ID : SB-11W (26-28)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-21  
 Sample Amount : 30.38 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:10  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 23:19  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : EK  
 Instrument ID : SV103  
 GC Column : RTX5-MS  
 %Solids : 77  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
86-30-6	NDPA/DPA	ND	170	24.	U
621-64-7	n-Nitrosod-n-propylamine	ND	210	33.	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	210	74.	U
85-68-7	Butyl benzyl phthalate	ND	210	54.	U
84-74-2	Di-n-butylphthalate	ND	210	41.	U
117-84-0	Di-n-octylphthalate	ND	210	73.	U
84-66-2	Diethyl phthalate	ND	210	20.	U
131-11-3	Dimethyl phthalate	ND	210	45.	U
56-55-3	Benzo(a)anthracene	ND	130	24.	U
50-32-8	Benzo(a)pyrene	ND	170	52.	U
205-99-2	Benzo(b)fluoranthene	ND	130	36.	U
207-08-9	Benzo(k)fluoranthene	ND	130	34.	U
218-01-9	Chrysene	ND	130	22.	U
208-96-8	Acenaphthylene	ND	170	33.	U
120-12-7	Anthracene	ND	130	42.	U
191-24-2	Benzo(ghi)perylene	ND	170	25.	U
86-73-7	Fluorene	ND	210	21.	U
85-01-8	Phenanthrene	ND	130	26.	U
53-70-3	Dibenzo(a,h)anthracene	ND	130	25.	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	30.	U
129-00-0	Pyrene	ND	130	21.	U
92-52-4	Biphenyl	ND	490	50.	U

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

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-21  
 Client ID : SB-11W (26-28)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-21  
 Sample Amount : 30.38 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:10  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 23:19  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : EK  
 Instrument ID : SV103  
 GC Column : RTX5-MS  
 %Solids : 77  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-47-8	4-Chloroaniline	ND	210	39.	U
88-74-4	2-Nitroaniline	ND	210	41.	U
99-09-2	3-Nitroaniline	ND	210	40.	U
100-01-6	4-Nitroaniline	ND	210	89.	U
132-64-9	Dibenzofuran	ND	210	20.	U
91-57-6	2-Methylnaphthalene	ND	260	26.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	210	22.	U
98-86-2	Acetophenone	ND	210	26.	U
88-06-2	2,4,6-Trichlorophenol	ND	130	41.	U
59-50-7	p-Chloro-m-cresol	ND	210	32.	U
95-57-8	2-Chlorophenol	ND	210	25.	U
120-83-2	2,4-Dichlorophenol	ND	190	34.	U
105-67-9	2,4-Dimethylphenol	ND	210	71.	U
88-75-5	2-Nitrophenol	ND	460	81.	U
100-02-7	4-Nitrophenol	ND	300	88.	U
51-28-5	2,4-Dinitrophenol	ND	1000	100	U
534-52-1	4,6-Dinitro-o-cresol	ND	560	100	U
87-86-5	Pentachlorophenol	ND	170	47.	U
108-95-2	Phenol	ND	210	32.	U
95-48-7	2-Methylphenol	ND	210	33.	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	310	34.	U
95-95-4	2,4,5-Trichlorophenol	ND	210	41.	U

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Results Summary  
Form 1  
Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
Project Name : 36-08 REVIEW AVENUE  
Lab ID : L2023164-21  
Client ID : SB-11W (26-28)  
Sample Location : 36-08 REVIEW AVENUE  
Sample Matrix : SOIL  
Analytical Method : 1,8270D  
Lab File ID : 23164-21  
Sample Amount : 30.38 g  
Extraction Method : EPA 3546  
Extract Volume : 1000 uL  
GPC Cleanup : N

Lab Number : L2023164  
Project Number : 36-08 REVIEW AVENUE  
Date Collected : 06/04/20 12:10  
Date Received : 06/04/20  
Date Analyzed : 06/09/20 23:19  
Date Extracted : 06/06/20  
Dilution Factor : 1  
Analyst : EK  
Instrument ID : SV103  
GC Column : RTX5-MS  
%Solids : 77  
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
65-85-0	Benzoic Acid	ND	700	220	U
100-51-6	Benzyl Alcohol	ND	210	66.	U
86-74-8	Carbazole	ND	210	21.	U
123-91-1	1,4-Dioxane	ND	32	9.9	U

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-22  
 Client ID : FIELD BLANK  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : Field Blank  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-22  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 08:26  
 Date Extracted : 06/07/20  
 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 US
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 US
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 US
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 US

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# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-22  
 Client ID : FIELD BLANK  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : Field Blank  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-22  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 08:26  
 Date Extracted : 06/07/20  
 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
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

MT SV/M



22

# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-22  
 Client ID : FIELD BLANK  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : Field Blank  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-22  
 Sample Amount : 275 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 08:26  
 Date Extracted : 06/07/20  
 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	Benzoic Acid	ND	50	2.6	U
100-51-6	Benzyl Alcohol	0.65	2.0	0.59	J
86-74-8	Carbazole	ND	2.0	0.49	U

MT 8/2/24



24

# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-24D  
 Client ID : SB-11W\_2 (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-24  
 Sample Amount : 30.26 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 13:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 02:01  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : WR  
 Instrument ID : GCMS5  
 GC Column : RTX5-MS  
 %Solids : 46  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	1400	180	U
120-82-1	1,2,4-Trichlorobenzene	ND	1800	200	U
118-74-1	Hexachlorobenzene	ND	1100	200	U
111-44-4	Bis(2-chloroethyl)ether	ND	1600	240	U
91-58-7	2-Chloronaphthalene	ND	1800	180	U
95-50-1	1,2-Dichlorobenzene	ND	1800	320	U
541-73-1	1,3-Dichlorobenzene	ND	1800	310	U
106-46-7	1,4-Dichlorobenzene	ND	1800	310	U
91-94-1	3,3'-Dichlorobenzidine	ND	1800	470	U
121-14-2	2,4-Dinitrotoluene	ND	1800	360	U
606-20-2	2,6-Dinitrotoluene	ND	1800	300	U
206-44-0	Fluoranthene	ND	1100	200	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	1800	190	U
101-55-3	4-Bromophenyl phenyl ether	ND	1800	270	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2100	300	YUS
111-91-1	Bis(2-chloroethoxy)methane	ND	1900	180	U
87-68-3	Hexachlorobutadiene	ND	1800	260	U
77-47-4	Hexachlorocyclopentadiene	ND	5100	1600	U
67-72-1	Hexachloroethane	ND	1400	290	U
78-59-1	Isophorone	ND	1600	230	YUS
91-20-3	Naphthalene	530	1800	220	J
98-95-3	Nitrobenzene	ND	1600	260	U

WR 8/2/24



24

# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
Project Name : 36-08 REVIEW AVENUE  
Lab ID : L2023164-24D  
Client ID : SB-11W\_2 (16-18)  
Sample Location : 36-08 REVIEW AVENUE  
Sample Matrix : SOIL  
Analytical Method : 1,8270D  
Lab File ID : 23164-24  
Sample Amount : 30.26 g  
Extraction Method : EPA 3546  
Extract Volume : 1000 uL  
GPC Cleanup : N

Lab Number : L2023164  
Project Number : 36-08 REVIEW AVENUE  
Date Collected : 06/04/20 13:45  
Date Received : 06/04/20  
Date Analyzed : 06/11/20 02:01  
Date Extracted : 06/06/20  
Dilution Factor : 5  
Analyst : WR  
Instrument ID : GCMS5  
GC Column : RTX5-MS  
%Solids : 46  
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
86-30-6	NDPA/DPA	ND	1400	200	U
621-64-7	n-Nitrosodl-n-propylamine	ND	1800	270	✓ US
117-81-7	Bis(2-ethylhexyl)phthalate	ND	1800	620	U
85-68-7	Butyl benzyl phthalate	ND	1800	450	U
84-74-2	Di-n-butylphthalate	ND	1800	340	U
117-84-0	Di-n-octylphthalate	ND	1800	600	U
84-66-2	Diethyl phthalate	ND	1800	160	U
131-11-3	Dimethyl phthalate	ND	1800	370	U
56-55-3	Benzo(a)anthracene	ND	1100	200	U
50-32-8	Benzo(a)pyrene	ND	1400	430	U
205-99-2	Benzo(b)fluoranthene	ND	1100	300	U
207-08-9	Benzo(k)fluoranthene	ND	1100	280	U
218-01-9	Chrysene	ND	1100	180	U
208-96-8	Acenaphthylene	ND	1400	270	U
120-12-7	Anthracene	ND	1100	350	U
191-24-2	Benzo(ghi)perylene	ND	1400	210	U
86-73-7	Fluorene	ND	1800	170	U
85-01-8	Phenanthrene	ND	1100	220	U
53-70-3	Dibenzo(a,h)anthracene	ND	1100	200	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1400	250	U
129-00-0	Pyrene	ND	1100	180	U
92-52-4	Biphenyl	ND	4000	410	U

MT 8/1/20





24

# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-24D  
 Client ID : SB-11W\_2 (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-24  
 Sample Amount : 30.26 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 13:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 02:01  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : WR  
 Instrument ID : GCMS5  
 GC Column : RTX5-MS  
 %Solids : 46  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-47-8	4-Chloroaniline	ND	1800	320	U
88-74-4	2-Nitroaniline	ND	1800	340	U
99-09-2	3-Nitroaniline	ND	1800	340	U
100-01-6	4-Nitroaniline	ND	1800	740	U
132-64-9	Dibenzofuran	ND	1800	170	U
91-57-6	2-Methylnaphthalene	1200	2100	220	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	1800	180	U
98-86-2	Acetophenone	ND	1800	220	U
88-06-2	2,4,6-Trichlorophenol	ND	1100	340	U
59-50-7	p-Chloro-m-cresol	ND	1800	260	U
95-57-8	2-Chlorophenol	ND	1800	210	U
120-83-2	2,4-Dichlorophenol	ND	1600	290	U
105-67-9	2,4-Dimethylphenol	ND	1800	590	U
88-75-5	2-Nitrophenol	ND	3800	670	U
100-02-7	4-Nitrophenol	ND	2500	730	U
51-28-5	2,4-Dinitrophenol	ND	8500	830	U
534-52-1	4,6-Dinitro-o-cresol	ND	4600	850	U
87-86-5	Pentachlorophenol	ND	1400	390	U
108-95-2	Phenol	1200	1800	270	J
95-48-7	2-Methylphenol	ND	1800	280	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	6700	2600	280	
95-95-4	2,4,5-Trichlorophenol	ND	1800	340	U



MY 8/7/24

24

# Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-24D  
 Client ID : SB-11W\_2 (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8270D  
 Lab File ID : 23164-24  
 Sample Amount : 30.26 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 13:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 02:01  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : WR  
 Instrument ID : GCMS5  
 GC Column : RTX5-MS  
 %Solids : 46  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
65-85-0	Benzoic Acid	3100	5800	1800	J
100-51-6	Benzyl Alcohol	ND	1800	540	U
86-74-8	Carbazole	ND	1800	170	U
123-91-1	1,4-Dioxane	ND	270	82.	U

MT 8/2/24





22

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

Client : Tenen Environmental, LLC  
Project Name : 36-08 REVIEW AVENUE  
Lab ID : L2023164-22  
Client ID : FIELD BLANK  
Sample Location : 36-08 REVIEW AVENUE  
Sample Matrix : Field Blank  
Analytical Method : 1,8270D-SIM  
Lab File ID : 23164-22  
Sample Amount : 275 ml  
Extraction Method : EPA 3510C  
Extract Volume : 1000 uL  
GPC Cleanup : N

Lab Number : L2023164  
Project Number : 36-08 REVIEW AVENUE  
Date Collected : 06/04/20 12:20  
Date Received : 06/04/20  
Date Analyzed : 06/09/20 13:39  
Date Extracted : 06/07/20  
Dilution Factor : 1  
Analyst : JJW  
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	0.07	0.10	0.05	JB 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	0.03	0.10	0.02	J 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

MT 8/2/20





22

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

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-22  
 Client ID : FIELD BLANK  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : Field Blank  
 Analytical Method : 1,8270D-SIM  
 Lab File ID : F606082016  
 Sample Amount : 260 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 2500 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/08/20 19:16  
 Date Extracted : 06/05/20  
 Dilution Factor : 1  
 Analyst : PS  
 Instrument ID : GCMS6  
 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

MT 8/2/24





2

# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-02D  
 Client ID : SB-11 (10-15)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 10200610a-13  
 Sample Amount : 15.65 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 10:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 14:47  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : SM  
 Instrument ID : PEST10  
 GC Column : CLPPesticides  
 %Solids : 88  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	8.74	1.71	U
58-89-9	Lindane	ND	3.64	1.63	U
319-84-6	Alpha-BHC	ND	3.64	1.03	U
319-85-7	Beta-BHC	ND	8.74	3.32	U
76-44-8	Heptachlor	ND	4.37	1.96	U
309-00-2	Aldrin	ND	8.74	3.08	U
1024-57-3	Heptachlor epoxide	ND	16.4	4.92	U
72-20-8	Endrin	ND	3.64	1.49	U
7421-93-4	Endrin aldehyde	ND	10.9	3.82	U
53494-70-5	Endrin ketone	ND	8.74	2.25	U
60-57-1	Dieldrin	ND	5.46	2.73	U
72-55-9	4,4'-DDE	ND	8.74	2.02	U
72-54-8	4,4'-DDD	ND	8.74	3.12	U
50-29-3	4,4'-DDT	ND	16.4	7.03	U
959-98-8	Endosulfan I	ND	8.74	2.06	U
33213-65-9	Endosulfan II	ND	8.74	2.92	U
1031-07-8	Endosulfan sulfate	ND	3.64	1.73	U
72-43-5	Methoxychlor	ND	16.4	5.10	U
8001-35-2	Toxaphene	ND	164	45.9	U
5103-71-9	cis-Chlordane	ND	10.9	3.04	U
5103-74-2	trans-Chlordane	ND	10.9	2.88	U

MT 8/2/24





2

# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-02D  
 Client ID : SB-11 (10-15)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 10200610a-13  
 Sample Amount : 15.65 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 10:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 14:47  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : SM  
 Instrument ID : PEST10  
 GC Column : CLPPesticides  
 %Solids : 88  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
57-74-9	Chlordane	ND	72.8	29.0	U

MA 8/2/20



## Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-03  
 Client ID : SB-11 (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 20200608d-06  
 Sample Amount : 15.15 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 11:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/08/20 23:50  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : BM  
 Instrument ID : PEST20  
 GC Column : CLPPesticides  
 %Solids : 81  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	1.96	0.385	U
58-89-9	Lindane	ND	0.819	0.366	U
319-84-6	Alpha-BHC	ND	0.819	0.232	U
319-85-7	Beta-BHC	ND	1.96	0.745	U
76-44-8	Heptachlor	ND	0.983	0.440	U
309-00-2	Aldrin	ND	1.96	0.692	U
1024-57-3	Heptachlor epoxide	ND	3.68	1.10	U
72-20-8	Endrin	ND	0.819	0.336	U
7421-93-4	Endrin aldehyde	ND	2.46	0.860	U
53494-70-5	Endrin ketone	ND	1.96	0.506	U
60-57-1	Dieldrin	ND	1.23	0.614	U
72-55-9	4,4'-DDE	ND	1.96	0.454	U
72-54-8	4,4'-DDD	ND	1.96	0.701	U
50-29-3	4,4'-DDT	ND	3.68	1.58	U
959-98-8	Endosulfan I	ND	1.96	0.464	U
33213-65-9	Endosulfan II	ND	1.96	0.657	U
1031-07-8	Endosulfan sulfate	ND	0.819	0.390	U
72-43-5	Methoxychlor	ND	3.68	1.15	U
8001-35-2	Toxaphene	ND	36.8	10.3	U
5103-71-9	cis-Chlordane	27.4	2.46	0.685	IP J
5103-74-2	trans-Chlordane	25.0	2.46	0.649	IP J

MT 8/7/24



3

# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-03  
 Client ID : SB-11 (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 20200608d-06  
 Sample Amount : 15.15 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 11:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/08/20 23:50  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : BM  
 Instrument ID : PEST20  
 GC Column : CLPPesticides  
 %Solids : 81  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
57-74-9	Chlordane	ND	16.4	6.51	U

MT 8/2/24



4

# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-04  
 Client ID : SB-11 (38-40)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 10200610a-08  
 Sample Amount : 15.62 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 13:44  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : SM  
 Instrument ID : PEST10  
 GC Column : CLPPesticides  
 %Solids : 87  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	1.77	0.346	U
58-89-9	Lindane	ND	0.737	0.329	U
319-84-6	Alpha-BHC	ND	0.737	0.209	U
319-85-7	Beta-BHC	ND	1.77	0.670	U
76-44-8	Heptachlor	ND	0.884	0.396	U
309-00-2	Aldrin	ND	1.77	0.622	U
1024-57-3	Heptachlor epoxide	ND	3.32	0.994	U
72-20-8	Endrin	ND	0.737	0.302	U
7421-93-4	Endrin aldehyde	ND	2.21	0.774	U
53494-70-5	Endrin ketone	ND	1.77	0.455	U
60-57-1	Dieldrin	ND	1.10	0.552	U
72-55-9	4,4'-DDE	ND	1.77	0.409	U
72-54-8	4,4'-DDD	ND	1.77	0.631	U
50-29-3	4,4'-DDT	ND	3.32	1.42	U
959-98-8	Endosulfan I	ND	1.77	0.418	U
33213-65-9	Endosulfan II	ND	1.77	0.591	U
1031-07-8	Endosulfan sulfate	ND	0.737	0.351	U
72-43-5	Methoxychlor	ND	3.32	1.03	U
8001-35-2	Toxaphene	ND	33.2	9.26	U
5103-71-9	cis-Chlordane	ND	2.21	0.616	U
5103-74-2	trans-Chlordane	ND	2.21	0.583	U

MA 8/1/24



4

# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-04  
 Client ID : SB-11 (38-40)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 10200610a-08  
 Sample Amount : 15.62 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 13:44  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : SM  
 Instrument ID : PEST10  
 GC Column : CLPPesticides  
 %Solids : 87  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
57-74-9	Chlordane	ND	14.7	5.86	U

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# Results Summary

## Form 1

### Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-06  
 Client ID : SB-11N (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 20200608d-11  
 Sample Amount : 15.4 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 00:47  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : BM  
 Instrument ID : PEST20  
 GC Column : CLPPesticides  
 %Solids : 30  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	5.16	1.01	U
58-89-9	Lindane	ND	2.15	0.961	U
319-84-6	Alpha-BHC	ND	2.15	0.611	U
319-85-7	Beta-BHC	ND	5.16	1.96	U
76-44-8	Heptachlor	ND	2.58	1.16	U
309-00-2	Aldrin	ND	5.16	1.82	U
1024-57-3	Heptachlor epoxide	ND	9.68	2.90	U
72-20-8	Endrin	ND	2.15	0.882	U
7421-93-4	Endrin aldehyde	ND	6.45	2.26	U
53494-70-5	Endrin ketone	ND	5.16	1.33	U
60-57-1	Dieldrin	ND	3.22	1.61	U
72-55-9	4,4'-DDE	ND	5.16	1.19	U
72-54-8	4,4'-DDD	ND	5.16	1.84	U
50-29-3	4,4'-DDT	ND	9.68	4.15	U
959-98-8	Endosulfan I	ND	5.16	1.22	U
33213-65-9	Endosulfan II	ND	5.16	1.72	U
1031-07-8	Endosulfan sulfate	ND	2.15	1.02	U
72-43-5	Methoxychlor	ND	9.68	3.01	U
8001-35-2	Toxaphene	ND	96.8	27.1	U
5103-71-9	cis-Chlordane	ND	6.45	1.80	U
5103-74-2	trans-Chlordane	ND	6.45	1.70	U



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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-06  
 Client ID : SB-11N (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 20200608d-11  
 Sample Amount : 15.4 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 00:47  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : BM  
 Instrument ID : PEST20  
 GC Column : CLPPesticides  
 %Solids : 30  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
57-74-9	Chlordane	ND	43.0	17.1	U

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## Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-07  
 Client ID : SB-11N (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 20200608d-12  
 Sample Amount : 15.24 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 00:58  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : BM  
 Instrument ID : PEST20  
 GC Column : CLPPesticides  
 %Solids : 83  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	1.91	0.373	U
58-89-9	Lindane	ND	0.794	0.355	U
319-84-6	Alpha-BHC	ND	0.794	0.226	U
319-85-7	Beta-BHC	ND	1.91	0.723	U
76-44-8	Heptachlor	ND	0.953	0.427	U
309-00-2	Aldrin	ND	1.91	0.671	U
1024-57-3	Heptachlor epoxide	ND	3.57	1.07	U
72-20-8	Endrin	ND	0.794	0.326	U
7421-93-4	Endrin aldehyde	ND	2.38	0.834	U
53494-70-5	Endrin ketone	ND	1.91	0.491	U
60-57-1	Dieldrin	ND	1.19	0.596	U
72-55-9	4,4'-DDE	ND	1.91	0.441	U
72-54-8	4,4'-DDD	ND	1.91	0.680	U
50-29-3	4,4'-DDT	ND	3.57	1.53	U
959-98-8	Endosulfan I	ND	1.91	0.450	U
33213-65-9	Endosulfan II	ND	1.91	0.637	U
1031-07-8	Endosulfan sulfate	ND	0.794	0.378	U
72-43-5	Methoxychlor	ND	3.57	1.11	U
8001-35-2	Toxaphene	ND	35.7	10.0	U
5103-71-9	cis-Chlordane	ND	2.38	0.664	U
5103-74-2	trans-Chlordane	ND	2.38	0.629	U

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-07  
 Client ID : SB-11N (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 20200608d-12  
 Sample Amount : 15.24 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 00:58  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : BM  
 Instrument ID : PEST20  
 GC Column : CLPPesticides  
 %Solids : 83  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
57-74-9	Chlordane	ND	15.9	6.32	U

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# Results Summary Form 1 Organochlorine Pesticides by GC

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVENUE  
**Lab ID** : L2023164-08  
**Client ID** : SB-11N (22-24)-DUP  
**Sample Location** : 36-08 REVIEW AVENUE  
**Sample Matrix** : SOIL  
**Analytical Method** : 1,8081B  
**Lab File ID** : 20200608d-13  
**Sample Amount** : 15.38 g  
**Extraction Method** : EPA 3546  
**Extract Volume** : 1000 uL  
**GPC Cleanup** : N  
**Sulfur Cleanup** : N

**Lab Number** : L2023164  
**Project Number** : 36-08 REVIEW AVENUE  
**Date Collected** : 06/03/20 15:50  
**Date Received** : 06/04/20  
**Date Analyzed** : 06/09/20 01:09  
**Date Extracted** : 06/06/20  
**Dilution Factor** : 1  
**Analyst** : BM  
**Instrument ID** : PEST20  
**GC Column** : CLPPesticides  
**%Solids** : 81  
**Injection Volume** : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	1.93	0.378	U
58-89-9	Lindane	ND	0.805	0.360	U
319-84-6	Alpha-BHC	ND	0.805	0.228	U
319-85-7	Beta-BHC	ND	1.93	0.732	U
76-44-8	Heptachlor	ND	0.966	0.433	U
309-00-2	Aldrin	ND	1.93	0.680	U
1024-57-3	Heptachlor epoxide	ND	3.62	1.09	U
72-20-8	Endrin	ND	0.805	0.330	U
7421-93-4	Endrin aldehyde	ND	2.41	0.845	U
53494-70-5	Endrin ketone	ND	1.93	0.497	U
60-57-1	Dieldrin	ND	1.21	0.604	U
72-55-9	4,4'-DDE	ND	1.93	0.447	U
72-54-8	4,4'-DDD	ND	1.93	0.689	U
50-29-3	4,4'-DDT	ND	3.62	1.55	U
959-98-8	Endosulfan I	ND	1.93	0.456	U
33213-65-9	Endosulfan II	ND	1.93	0.645	U
1031-07-8	Endosulfan sulfate	ND	0.805	0.383	U
72-43-5	Methoxychlor	ND	3.62	1.13	U
8001-35-2	Toxaphene	ND	36.2	10.1	U
5103-71-9	cis-Chlordane	ND	2.41	0.673	U
5103-74-2	trans-Chlordane	ND	2.41	0.637	U

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-08  
 Client ID : SB-11N (22-24)-DUP  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 20200608d-13  
 Sample Amount : 15.38 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:50  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 01:09  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : BM  
 Instrument ID : PEST20  
 GC Column : CLPPesticides  
 %Solids : 81  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
57-74-9	Chlordane	ND	16.1	6.40	U

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-09  
 Client ID : SC-2 (0-2 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 20200608d-14  
 Sample Amount : 15.49 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 01:21  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : BM  
 Instrument ID : PEST20  
 GC Column : CLPPesticides  
 %Solids : 91  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	1.71	0.334	U
58-89-9	Lindane	ND	0.711	0.318	U
319-84-6	Alpha-BHC	ND	0.711	0.202	U
319-85-7	Beta-BHC	ND	1.71	0.647	U
76-44-8	Heptachlor	ND	0.853	0.382	U
309-00-2	Aldrin	ND	1.71	0.601	U
1024-57-3	Heptachlor epoxide	ND	3.20	0.960	U
72-20-8	Endrin	ND	0.711	0.292	U
7421-93-4	Endrin aldehyde	ND	2.13	0.746	U
53494-70-5	Endrin ketone	ND	1.71	0.439	U
60-57-1	Dieldrin	ND	1.07	0.533	U
72-55-9	4,4'-DDE	ND	1.71	0.394	U
72-54-8	4,4'-DDD	ND	1.71	0.609	U
50-29-3	4,4'-DDT	ND	3.20	1.37	U
959-98-8	Endosulfan I	ND	1.71	0.403	U
33213-65-9	Endosulfan II	ND	1.71	0.570	U
1031-07-8	Endosulfan sulfate	ND	0.711	0.338	U
72-43-5	Methoxychlor	ND	3.20	0.995	U
8001-35-2	Toxaphene	ND	32.0	8.96	U
5103-71-9	cis-Chlordane	ND	2.13	0.594	U
5103-74-2	trans-Chlordane	0.658	2.13	0.563	JIP J

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-09  
 Client ID : SC-2 (0-2 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 20200608d-14  
 Sample Amount : 15.49 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 01:21  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : BM  
 Instrument ID : PEST20  
 GC Column : CLPPesticides  
 %Solids : 91  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
57-74-9	Chlordane	ND	14.2	5.65	U

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-10  
 Client ID : SC-2 (2-12 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 20200608d-15  
 Sample Amount : 15.24 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 01:32  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : BM  
 Instrument ID : PEST20  
 GC Column : CLPPesticides  
 %Solids : 93  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	1.70	0.333	U
58-89-9	Lindane	ND	0.708	0.316	U
319-84-6	Alpha-BHC	ND	0.708	0.201	U
319-85-7	Beta-BHC	ND	1.70	0.644	U
76-44-8	Heptachlor	ND	0.849	0.381	U
309-00-2	Aldrin	ND	1.70	0.598	U
1024-57-3	Heptachlor epoxide	ND	3.18	0.956	U
72-20-8	Endrin	ND	0.708	0.290	U
7421-93-4	Endrin aldehyde	ND	2.12	0.743	U
53494-70-5	Endrin ketone	ND	1.70	0.437	U
60-57-1	Dieldrin	ND	1.06	0.531	U
72-55-9	4,4'-DDE	ND	1.70	0.393	U
72-54-8	4,4'-DDD	ND	1.70	0.606	U
50-29-3	4,4'-DDT	ND	3.18	1.37	U
959-98-8	Endosulfan I	ND	1.70	0.401	U
33213-65-9	Endosulfan II	ND	1.70	0.568	U
1031-07-8	Endosulfan sulfate	ND	0.708	0.337	U
72-43-5	Methoxychlor	ND	3.18	0.991	U
8001-35-2	Toxaphene	ND	31.8	8.92	U
5103-74-2	trans-Chlordane	1.28	2.12	0.561	JIP J
57-74-9	Chlordane	ND	14.2	5.63	U



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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-10  
 Client ID : SC-2 (2-12 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 20200608d-15  
 Sample Amount : 15.24 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 01:32  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : BM  
 Instrument ID : PEST20  
 GC Column : CLPPesticidesII  
 %Solids : 93  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
5103-71-9	cis-Chlordane	1.03	2.12	0.592	JF J

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-11  
 Client ID : SC-3 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 20200608d-16  
 Sample Amount : 15.39 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 01:43  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : BM  
 Instrument ID : PEST20  
 GC Column : CLPPesticides  
 %Solids : 89  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	1.75	0.344	U
58-89-9	Lindane	ND	0.731	0.327	U
319-84-6	Alpha-BHC	ND	0.731	0.208	U
319-85-7	Beta-BHC	ND	1.75	0.665	U
76-44-8	Heptachlor	ND	0.877	0.393	U
309-00-2	Aldrin	ND	1.75	0.618	U
1024-57-3	Heptachlor epoxide	ND	3.29	0.987	U
72-20-8	Endrin	ND	0.731	0.300	U
7421-93-4	Endrin aldehyde	ND	2.19	0.767	U
53494-70-5	Endrin ketone	ND	1.75	0.452	U
60-57-1	Dieldrin	ND	1.10	0.548	U
72-55-9	4,4'-DDE	ND	1.75	0.406	U
72-54-8	4,4'-DDD	ND	1.75	0.626	U
959-98-8	Endosulfan I	ND	1.75	0.414	U
33213-65-9	Endosulfan II	ND	1.75	0.586	U
1031-07-8	Endosulfan sulfate	ND	0.731	0.348	U
72-43-5	Methoxychlor	ND	3.29	1.02	U
8001-35-2	Toxaphene	ND	32.9	9.21	U
5103-74-2	trans-Chlordane	1.14	2.19	0.579	JIP J
57-74-9	Chlordane	ND	14.6	5.81	U

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-11  
 Client ID : SC-3 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 20200608d-16  
 Sample Amount : 15.39 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 01:43  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : BM  
 Instrument ID : PEST20  
 GC Column : CLPPesticidesII  
 %Solids : 89  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
50-29-3	4,4'-DDT	9.99	3.29	1.41	
5103-71-9	cis-Chlordane	2.56	2.19	0.611	

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-12  
 Client ID : SC-3 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 20200608d-17  
 Sample Amount : 15.34 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 01:55  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : BM  
 Instrument ID : PEST20  
 GC Column : CLPPesticides  
 %Solids : 89  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	1.76	0.345	U
58-89-9	Lindane	ND	0.734	0.328	U
319-84-6	Alpha-BHC	ND	0.734	0.208	U
319-85-7	Beta-BHC	ND	1.76	0.668	U
76-44-8	Heptachlor	ND	0.881	0.395	U
309-00-2	Aldrin	ND	1.76	0.620	U
1024-57-3	Heptachlor epoxide	ND	3.30	0.991	U
72-20-8	Endrin	ND	0.734	0.301	U
7421-93-4	Endrin aldehyde	ND	2.20	0.771	U
53494-70-5	Endrin ketone	ND	1.76	0.454	U
60-57-1	Dieldrin	ND	1.10	0.550	U
72-55-9	4,4'-DDE	ND	1.76	0.407	U
72-54-8	4,4'-DDD	ND	1.76	0.628	U
959-98-8	Endosulfan I	ND	1.76	0.416	U
33213-65-9	Endosulfan II	ND	1.76	0.589	U
1031-07-8	Endosulfan sulfate	ND	0.734	0.349	U
72-43-5	Methoxychlor	ND	3.30	1.03	U
8001-35-2	Toxaphene	ND	33.0	9.25	U
5103-74-2	trans-Chlordane	ND	2.20	0.581	U
57-74-9	Chlordane	ND	14.7	5.84	U

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-12  
 Client ID : SC-3 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 20200608d-17  
 Sample Amount : 15.34 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 01:55  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : BM  
 Instrument ID : PEST20  
 GC Column : CLPPesticidesII  
 %Solids : 89  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
50-29-3	4,4'-DDT	5.75	3.30	1.42	<del>P</del> J
5103-71-9	cis-Chlordane	0.942	2.20	0.614	<del>P</del> J

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13

# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-13  
 Client ID : SC-4 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 10200610a-17  
 Sample Amount : 15.75 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 15:37  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : SM  
 Instrument ID : PEST10  
 GC Column : CLPPesticides  
 %Solids : 90  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	1.70	0.333	U
58-89-9	Lindane	ND	0.709	0.317	U
319-84-6	Alpha-BHC	ND	0.709	0.201	U
319-85-7	Beta-BHC	ND	1.70	0.646	U
76-44-8	Heptachlor	ND	0.851	0.382	U
309-00-2	Aldrin	ND	1.70	0.599	U
1024-57-3	Heptachlor epoxide	1.15	3.19	0.958	J
72-20-8	Endrin	ND	0.709	0.291	U
7421-93-4	Endrin aldehyde	ND	2.13	0.745	U
53494-70-5	Endrin ketone	ND	1.70	0.438	U
60-57-1	Dieldrin	ND	1.06	0.532	U
72-54-8	4,4'-DDD	2.63	1.70	0.607	
50-29-3	4,4'-DDT	10.7	3.19	1.37	
959-98-8	Endosulfan I	ND	1.70	0.402	U
33213-65-9	Endosulfan II	ND	1.70	0.569	U
1031-07-8	Endosulfan sulfate	ND	0.709	0.338	U
72-43-5	Methoxychlor	ND	3.19	0.993	U
8001-35-2	Toxaphene	ND	31.9	8.94	U

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13

# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-13  
 Client ID : SC-4 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 10200610a-17  
 Sample Amount : 15.75 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 15:37  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : SM  
 Instrument ID : PEST10  
 GC Column : CLPPesticidesII  
 %Solids : 90  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
72-55-9	4,4'-DDE	1.71	1.70	0.394	<del>IP</del> 3
5103-71-9	cis-Chlordane	2.88	2.13	0.593	<del>IP</del> ↓
5103-74-2	trans-Chlordane	2.17	2.13	0.562	<del>IP</del> ↓
57-74-9	Chlordane	41.3	14.2	5.64	

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-14  
 Client ID : SC-4 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 20200608d-18  
 Sample Amount : 15.17 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:05  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 02:06  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : BM  
 Instrument ID : PEST20  
 GC Column : CLPPesticides  
 %Solids : 94  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	1.69	0.331	U
58-89-9	Lindane	ND	0.704	0.314	U
319-84-6	Alpha-BHC	ND	0.704	0.200	U
319-85-7	Beta-BHC	ND	1.69	0.640	U
76-44-8	Heptachlor	ND	0.844	0.378	U
309-00-2	Aldrin	ND	1.69	0.594	U
1024-57-3	Heptachlor epoxide	ND	3.16	0.950	U
72-20-8	Endrin	ND	0.704	0.288	U
7421-93-4	Endrin aldehyde	ND	2.11	0.739	U
53494-70-5	Endrin ketone	ND	1.69	0.435	U
60-57-1	Dieldrin	3.35	1.06	0.528	
72-55-9	4,4'-DDE	1.76	1.69	0.390	
959-98-8	Endosulfan I	ND	1.69	0.399	U
33213-65-9	Endosulfan II	ND	1.69	0.564	U/P
1031-07-8	Endosulfan sulfate	ND	0.704	0.335	U
72-43-5	Methoxychlor	ND	3.16	0.985	U
8001-35-2	Toxaphene	ND	31.6	8.86	U
5103-71-9	cis-Chlordane	7.16	2.11	0.588	
5103-74-2	trans-Chlordane	3.61	2.11	0.557	IP JS

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Results Summary  
Form 1  
Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
Project Name : 36-08 REVIEW AVENUE  
Lab ID : L2023164-14  
Client ID : SC-4 (2-12IN)  
Sample Location : 36-08 REVIEW AVENUE  
Sample Matrix : SOIL  
Analytical Method : 1,8081B  
Lab File ID : 20200608d-18  
Sample Amount : 15.17 g  
Extraction Method : EPA 3546  
Extract Volume : 1000 uL  
GPC Cleanup : N  
Sulfur Cleanup : N

Lab Number : L2023164  
Project Number : 36-08 REVIEW AVENUE  
Date Collected : 06/04/20 09:05  
Date Received : 06/04/20  
Date Analyzed : 06/09/20 02:06  
Date Extracted : 06/06/20  
Dilution Factor : 1  
Analyst : BM  
Instrument ID : PEST20  
GC Column : CLPPesticidesII  
%Solids : 94  
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
72-54-8	4,4'-DDD	2.46	1.69	0.602	
50-29-3	4,4'-DDT	6.85	3.16	1.36	
57-74-9	Chlordane	54.2	14.1	5.59	

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-15  
 Client ID : SC-4 (2-12IN)\_DUP  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 20200608d-19  
 Sample Amount : 15.64 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:10  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 02:17  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : BM  
 Instrument ID : PEST20  
 GC Column : CLPPesticides  
 %Solids : 93  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	1.66	0.324	U
58-89-9	Lindane	ND	0.690	0.308	U
319-84-6	Alpha-BHC	ND	0.690	0.196	U
319-85-7	Beta-BHC	ND	1.66	0.628	U
76-44-8	Heptachlor	ND	0.828	0.371	U
309-00-2	Aldrin	ND	1.66	0.583	U
1024-57-3	Heptachlor epoxide	ND	3.10	0.931	U
72-20-8	Endrin	ND	0.690	0.283	U
7421-93-4	Endrin aldehyde	ND	2.07	0.724	U
53494-70-5	Endrin ketone	ND	1.66	0.426	U
72-55-9	4,4'-DDE	0.939	1.66	0.383	J
72-54-8	4,4'-DDD	1.21	1.66	0.590	J
50-29-3	4,4'-DDT	5.36	3.10	1.33	
959-98-8	Endosulfan I	ND	1.66	0.391	U
1031-07-8	Endosulfan sulfate	ND	0.690	0.328	U
72-43-5	Methoxychlor	ND	3.10	0.966	U
8001-35-2	Toxaphene	ND	31.0	8.69	U
5103-71-9	cis-Chlordane	6.78	2.07	0.577	
5103-74-2	trans-Chlordane	3.16	2.07	0.546	IP JS

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-15  
 Client ID : SC-4 (2-12IN)\_DUP  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 20200608d-19  
 Sample Amount : 15.64 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:10  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 02:17  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : BM  
 Instrument ID : PEST20  
 GC Column : CLPPesticidesII  
 %Solids : 93  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
60-57-1	Dieldrin	3.14	1.03	0.517	
33213-65-9	Endosulfan II	3.02	1.66	0.553	JS
57-74-9	Chlordane	50.5	13.8	5.48	

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-16D  
 Client ID : SB-11S (6-8)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 10200610a-09  
 Sample Amount : 15.31 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 10:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 13:56  
 Date Extracted : 06/06/20  
 Dilution Factor : 10  
 Analyst : SM  
 Instrument ID : PEST10  
 GC Column : CLPPesticides  
 %Solids : 87  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	18.1	3.54	U
58-89-9	Lindane	ND	7.54	3.37	U
319-84-6	Alpha-BHC	ND	7.54	2.14	U
319-85-7	Beta-BHC	ND	18.1	6.86	U
76-44-8	Heptachlor	ND	9.05	4.06	U
309-00-2	Aldrin	ND	18.1	6.37	U
1024-57-3	Heptachlor epoxide	ND	33.9	10.2	U
72-20-8	Endrin	ND	7.54	3.09	U
7421-93-4	Endrin aldehyde	ND	22.6	7.92	U
53494-70-5	Endrin ketone	ND	18.1	4.66	U
60-57-1	Dieldrin	ND	11.3	5.66	U
72-55-9	4,4'-DDE	ND	18.1	4.19	U
72-54-8	4,4'-DDD	ND	18.1	6.46	U
50-29-3	4,4'-DDT	ND	33.9	14.6	U
959-98-8	Endosulfan I	ND	18.1	4.28	U
33213-65-9	Endosulfan II	ND	18.1	6.05	U
1031-07-8	Endosulfan sulfate	ND	7.54	3.59	U
72-43-5	Methoxychlor	ND	33.9	10.6	U
8001-35-2	Toxaphene	ND	339	95.0	U
5103-71-9	cis-Chlordane	ND	22.6	6.30	U
5103-74-2	trans-Chlordane	ND	22.6	5.97	U

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-16D  
 Client ID : SB-11S (6-8)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 10200610a-09  
 Sample Amount : 15.31 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 10:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 13:56  
 Date Extracted : 06/06/20  
 Dilution Factor : 10  
 Analyst : SM  
 Instrument ID : PEST10  
 GC Column : CLPPesticides  
 %Solids : 87  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
57-74-9	Chlordane	ND	151	60.0	U

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-17  
 Client ID : SB-11S (33-35)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 20200608d-20  
 Sample Amount : 15.83 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 11:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 02:29  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : BM  
 Instrument ID : PEST20  
 GC Column : CLPPesticides  
 %Solids : 78  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	1.94	0.380	U
58-89-9	Lindane	ND	0.808	0.361	U
319-84-6	Alpha-BHC	ND	0.808	0.229	U
319-85-7	Beta-BHC	ND	1.94	0.735	U
76-44-8	Heptachlor	ND	0.969	0.435	U
309-00-2	Aldrin	ND	1.94	0.683	U
1024-57-3	Heptachlor epoxide	ND	3.64	1.09	U
72-20-8	Endrin	ND	0.808	0.331	U
7421-93-4	Endrin aldehyde	ND	2.42	0.848	U
53494-70-5	Endrin ketone	ND	1.94	0.499	U
60-57-1	Dieldrin	ND	1.21	0.606	U
72-55-9	4,4'-DDE	ND	1.94	0.448	U
72-54-8	4,4'-DDD	ND	1.94	0.691	U
50-29-3	4,4'-DDT	ND	3.64	1.56	U
959-98-8	Endosulfan I	ND	1.94	0.458	U
33213-65-9	Endosulfan II	ND	1.94	0.648	U
1031-07-8	Endosulfan sulfate	ND	0.808	0.384	U
72-43-5	Methoxychlor	ND	3.64	1.13	U
8001-35-2	Toxaphene	ND	36.4	10.2	U
5103-71-9	cis-Chlordane	ND	2.42	0.675	U
5103-74-2	trans-Chlordane	ND	2.42	0.640	U

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-17  
 Client ID : SB-11S (33-35)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 20200608d-20  
 Sample Amount : 15.83 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 11:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 02:29  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : BM  
 Instrument ID : PEST20  
 GC Column : CLPPesticides  
 %Solids : 78  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
57-74-9	Chlordane	ND	16.2	6.42	U

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-20D  
 Client ID : SB-11W (15-17)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 10200610a-10  
 Sample Amount : 15.56 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 14:09  
 Date Extracted : 06/06/20  
 Dilution Factor : 10  
 Analyst : SM  
 Instrument ID : PEST10  
 GC Column : CLPPesticides  
 %Solids : 84  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	18.4	3.61	U
58-89-9	Lindane	ND	7.68	3.43	U
319-84-6	Alpha-BHC	ND	7.68	2.18	U
319-85-7	Beta-BHC	ND	18.4	6.99	U
76-44-8	Heptachlor	ND	9.21	4.13	U
309-00-2	Aldrin	ND	18.4	6.49	U
1024-57-3	Heptachlor epoxide	ND	34.6	10.4	U
72-20-8	Endrin	ND	7.68	3.15	U
7421-93-4	Endrin aldehyde	ND	23.0	8.06	U
53494-70-5	Endrin ketone	ND	18.4	4.74	U
60-57-1	Dieldrin	ND	11.5	5.76	U
72-55-9	4,4'-DDE	ND	18.4	4.26	U
72-54-8	4,4'-DDD	ND	18.4	6.57	U
50-29-3	4,4'-DDT	ND	34.6	14.8	U
959-98-8	Endosulfan I	ND	18.4	4.35	U
33213-65-9	Endosulfan II	ND	18.4	6.16	U
1031-07-8	Endosulfan sulfate	ND	7.68	3.65	U
72-43-5	Methoxychlor	ND	34.6	10.7	U
8001-35-2	Toxaphene	ND	346	96.7	U
5103-71-9	cis-Chlordane	ND	23.0	6.42	U
5103-74-2	trans-Chlordane	ND	23.0	6.08	U

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-20D  
 Client ID : SB-11W (15-17)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 10200610a-10  
 Sample Amount : 15.56 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 14:09  
 Date Extracted : 06/06/20  
 Dilution Factor : 10  
 Analyst : SM  
 Instrument ID : PEST10  
 GC Column : CLPPesticides  
 %Solids : 84  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
57-74-9	Chlordane	ND	154	61.0	U

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-21  
 Client ID : SB-11W (26-28)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 20200608d-22  
 Sample Amount : 15.75 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:10  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 02:51  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : BM  
 Instrument ID : PEST20  
 GC Column : CLPPesticides  
 %Solids : 77  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	1.99	0.389	U
58-89-9	Lindane	ND	0.828	0.370	U
319-84-6	Alpha-BHC	ND	0.828	0.235	U
319-85-7	Beta-BHC	ND	1.99	0.753	U
76-44-8	Heptachlor	ND	0.993	0.445	U
309-00-2	Aldrin	ND	1.99	0.699	U
1024-57-3	Heptachlor epoxide	ND	3.72	1.12	U
72-20-8	Endrin	ND	0.828	0.339	U
7421-93-4	Endrin aldehyde	ND	2.48	0.869	U
53494-70-5	Endrin ketone	ND	1.99	0.512	U
60-57-1	Dieldrin	ND	1.24	0.621	U
72-55-9	4,4'-DDE	ND	1.99	0.459	U
72-54-8	4,4'-DDD	ND	1.99	0.708	U
50-29-3	4,4'-DDT	ND	3.72	1.60	U
959-98-8	Endosulfan I	ND	1.99	0.469	U
33213-65-9	Endosulfan II	ND	1.99	0.664	U
1031-07-8	Endosulfan sulfate	ND	0.828	0.394	U
72-43-5	Methoxychlor	ND	3.72	1.16	U
8001-35-2	Toxaphene	ND	37.2	10.4	U
5103-71-9	cis-Chlordane	ND	2.48	0.692	U
5103-74-2	trans-Chlordane	ND	2.48	0.656	U

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-21  
 Client ID : SB-11W (26-28)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 20200608d-22  
 Sample Amount : 15.75 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:10  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 02:51  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : BM  
 Instrument ID : PEST20  
 GC Column : CLPPesticides  
 %Solids : 77  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
57-74-9	Chlordane	ND	16.6	6.58	U

*Mr. 8/2/24*



22

# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-22  
 Client ID : FIELD BLANK  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : Field Blank  
 Analytical Method : 1,8081B  
 Lab File ID : 15200607a-10  
 Sample Amount : 140 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 16:11  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : SL  
 Instrument ID : PEST15  
 GC Column : CLPPesticides  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	0.014	0.003	U
58-89-9	Lindane	ND	0.014	0.003	U
319-84-6	Alpha-BHC	ND	0.014	0.003	U
319-85-7	Beta-BHC	ND	0.014	0.004	U
76-44-8	Heptachlor	ND	0.014	0.002	U
309-00-2	Aldrin	ND	0.014	0.002	U
1024-57-3	Heptachlor epoxide	ND	0.014	0.003	U
72-20-8	Endrin	ND	0.029	0.003	U
7421-93-4	Endrin aldehyde	ND	0.029	0.006	U
53494-70-5	Endrin ketone	ND	0.029	0.003	U
60-57-1	Dieldrin	ND	0.029	0.003	U
72-55-9	4,4'-DDE	ND	0.029	0.003	U
72-54-8	4,4'-DDD	ND	0.029	0.003	U
50-29-3	4,4'-DDT	ND	0.029	0.003	U
959-98-8	Endosulfan I	ND	0.014	0.002	U
33213-65-9	Endosulfan II	ND	0.029	0.004	U
1031-07-8	Endosulfan sulfate	ND	0.029	0.003	U
72-43-5	Methoxychlor	ND	0.143	0.005	U
8001-35-2	Toxaphene	ND	0.143	0.045	U
5103-71-9	cis-Chlordane	ND	0.014	0.005	U
5103-74-2	trans-Chlordane	ND	0.014	0.004	U

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-22  
 Client ID : FIELD BLANK  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : Field Blank  
 Analytical Method : 1,8081B  
 Lab File ID : 15200607a-10  
 Sample Amount : 140 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 16:11  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : SL  
 Instrument ID : PEST15  
 GC Column : CLPPesticides  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
57-74-9	Chlordane	ND	0.143	0.033	U

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-24D  
 Client ID : SB-11W\_2 (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 10200610a-12  
 Sample Amount : 15.44 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 13:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 14:34  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : SM  
 Instrument ID : PEST10  
 GC Column : CLPPesticides  
 %Solids : 46  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	16.8	3.28	U
58-89-9	Lindane	ND	6.98	3.12	U
319-84-6	Alpha-BHC	ND	6.98	1.98	U
319-85-7	Beta-BHC	ND	16.8	6.35	U
76-44-8	Heptachlor	ND	8.38	3.75	U
309-00-2	Aldrin	ND	16.8	5.90	U
1024-57-3	Heptachlor epoxide	ND	31.4	9.42	U
72-20-8	Endrin	ND	6.98	2.86	U
7421-93-4	Endrin aldehyde	ND	20.9	7.33	U
53494-70-5	Endrin ketone	ND	16.8	4.31	U
60-57-1	Dieldrin	ND	10.5	5.23	U
72-55-9	4,4'-DDE	ND	16.8	3.87	U
72-54-8	4,4'-DDD	ND	16.8	5.97	U
50-29-3	4,4'-DDT	ND	31.4	13.5	U
959-98-8	Endosulfan I	ND	16.8	3.96	U
33213-65-9	Endosulfan II	ND	16.8	5.60	U
1031-07-8	Endosulfan sulfate	ND	6.98	3.32	U
72-43-5	Methoxychlor	ND	31.4	9.77	U
8001-35-2	Toxaphene	ND	314	87.9	U
5103-71-9	cis-Chlordane	120	20.9	5.83	
5103-74-2	trans-Chlordane	151	20.9	5.53	

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# Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-24D  
 Client ID : SB-11W\_2 (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8081B  
 Lab File ID : 10200610a-12  
 Sample Amount : 15.44 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 13:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/10/20 14:34  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : SM  
 Instrument ID : PEST10  
 GC Column : CLPPesticides  
 %Solids : 46  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
57-74-9	Chlordane	ND	140	55.5	U

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# Results Summary Form 1 Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-02D  
 Client ID : SB-11 (10-15)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8082A  
 Lab File ID : 19200607b-52  
 Sample Amount : 15.71 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : Y

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 10:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 21:20  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : AWS  
 Instrument ID : PEST19  
 GC Column : CLP-Pesticide  
 %Solids : 88  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
12674-11-2	Aroclor 1016	ND	181	16.1	U
11104-28-2	Aroclor 1221	ND	181	18.2	U
11141-16-5	Aroclor 1232	ND	181	38.5	U
53469-21-9	Aroclor 1242	ND	181	24.4	U
12672-29-6	Aroclor 1248	ND	181	27.2	U
11097-69-1	Aroclor 1254	ND	181	19.8	U
11096-82-5	Aroclor 1260	ND	181	33.5	U
37324-23-5	Aroclor 1262	ND	181	23.0	U
11100-14-4	Aroclor 1268	ND	181	18.8	U
1336-36-3	PCBs, Total	ND	181	16.1	U

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3

# Results Summary Form 1 Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-03D  
 Client ID : SB-11 (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8082A  
 Lab File ID : 19200607b-53  
 Sample Amount : 15.9 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : Y

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 11:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 21:27  
 Date Extracted : 06/06/20  
 Dilution Factor : 5  
 Analyst : AWS  
 Instrument ID : PEST19  
 GC Column : CLP-Pesticide  
 %Solids : 81  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
12674-11-2	Aroclor 1016	ND	195	17.3	U <i>VS</i>
11104-28-2	Aroclor 1221	ND	195	19.5	U
11141-16-5	Aroclor 1232	ND	195	41.4	U
53469-21-9	Aroclor 1242	ND	195	26.3	U
12672-29-6	Aroclor 1248	ND	195	29.3	U
11097-69-1	Aroclor 1254	ND	195	21.3	U
11096-82-5	Aroclor 1260	ND	195	36.0	U
37324-23-5	Aroclor 1262	ND	195	24.8	U
11100-14-4	Aroclor 1268	ND	195	20.2	U
1336-36-3	PCBs, Total	ND	195	17.3	U



*WJ 8/1/24*



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## Results Summary Form 1 Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-04  
 Client ID : SB-11 (38-40)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8082A  
 Lab File ID : 19200607b-34  
 Sample Amount : 15.19 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : Y

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 13:48  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : AWS  
 Instrument ID : PEST19  
 GC Column : CLP-Pesticide  
 %Solids : 87  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
12674-11-2	Aroclor 1016	ND	37.9	3.36	U
11104-28-2	Aroclor 1221	ND	37.9	3.80	U
11141-16-5	Aroclor 1232	ND	37.9	8.03	U
53469-21-9	Aroclor 1242	ND	37.9	5.11	U
12672-29-6	Aroclor 1248	ND	37.9	5.68	U
11097-69-1	Aroclor 1254	ND	37.9	4.14	U
11096-82-5	Aroclor 1260	ND	37.9	7.00	U
37324-23-5	Aroclor 1262	ND	37.9	4.81	U
11100-14-4	Aroclor 1268	ND	37.9	3.92	U
1336-36-3	PCBs, Total	ND	37.9	3.36	U

*mt 8/2/24*



6

# Results Summary Form 1 Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-06  
 Client ID : SB-11N (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8082A  
 Lab File ID : 19200607b-35  
 Sample Amount : 15.17 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : Y

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 13:55  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : AWS  
 Instrument ID : PEST19  
 GC Column : CLP-Pesticide  
 %Solids : 30  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
12674-11-2	Aroclor 1016	ND	109	9.69	U
11104-28-2	Aroclor 1221	ND	109	10.9	U
11141-16-5	Aroclor 1232	ND	109	23.1	U
53469-21-9	Aroclor 1242	ND	109	14.7	U
12672-29-6	Aroclor 1248	ND	109	16.4	U
11097-69-1	Aroclor 1254	ND	109	11.9	U
11096-82-5	Aroclor 1260	ND	109	20.2	U
37324-23-5	Aroclor 1262	ND	109	13.9	U
11100-14-4	Aroclor 1268	ND	109	11.3	U
1336-36-3	PCBs, Total	ND	109	9.69	U

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# Results Summary Form 1 Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-07  
 Client ID : SB-11N (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8082A  
 Lab File ID : 19200607b-36  
 Sample Amount : 15.41 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : Y

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 14:02  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : AWS  
 Instrument ID : PEST19  
 GC Column : CLP-Pesticide  
 %Solids : 83  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
12674-11-2	Aroclor 1016	ND	39.3	3.49	U
11104-28-2	Aroclor 1221	ND	39.3	3.94	U
11141-16-5	Aroclor 1232	ND	39.3	8.33	U
53469-21-9	Aroclor 1242	ND	39.3	5.30	U
12672-29-6	Aroclor 1248	ND	39.3	5.89	U
11097-69-1	Aroclor 1254	ND	39.3	4.30	U
11096-82-5	Aroclor 1260	ND	39.3	7.26	U
37324-23-5	Aroclor 1262	ND	39.3	4.99	U
11100-14-4	Aroclor 1268	ND	39.3	4.07	U
1336-36-3	PCBs, Total	ND	39.3	3.49	U

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# Results Summary Form 1 Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-08  
 Client ID : SB-11N (22-24)-DUP  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8082A  
 Lab File ID : 19200607b-37  
 Sample Amount : 15.55 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : Y

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:50  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 14:09  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : AWS  
 Instrument ID : PEST19  
 GC Column : CLP-Pesticide  
 %Solids : 81  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
12674-11-2	Aroclor 1016	ND	39.8	3.53	U
11104-28-2	Aroclor 1221	ND	39.8	3.99	U
11141-16-5	Aroclor 1232	ND	39.8	8.44	U
53469-21-9	Aroclor 1242	ND	39.8	5.36	U
12672-29-6	Aroclor 1248	ND	39.8	5.97	U
11097-69-1	Aroclor 1254	ND	39.8	4.35	U
11096-82-5	Aroclor 1260	ND	39.8	7.35	U
37324-23-5	Aroclor 1262	ND	39.8	5.05	U
11100-14-4	Aroclor 1268	ND	39.8	4.12	U
1336-36-3	PCBs, Total	ND	39.8	3.53	U

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# Results Summary Form 1 Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-09  
 Client ID : SC-2 (0-2 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8082A  
 Lab File ID : 19200607b-38  
 Sample Amount : 15.84 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : Y

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 14:16  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : AWS  
 Instrument ID : PEST19  
 GC Column : CLP-Pesticide  
 %Solids : 91  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
12674-11-2	Aroclor 1016	ND	34.8	3.09	U
11104-28-2	Aroclor 1221	ND	34.8	3.48	U
11141-16-5	Aroclor 1232	ND	34.8	7.37	U
53469-21-9	Aroclor 1242	ND	34.8	4.69	U
12672-29-6	Aroclor 1248	ND	34.8	5.21	U
11097-69-1	Aroclor 1254	ND	34.8	3.80	U
37324-23-5	Aroclor 1262	ND	34.8	4.42	U
11100-14-4	Aroclor 1268	ND	34.8	3.60	U

*MJ 8/2/24*



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# Results Summary Form 1 Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-09  
 Client ID : SC-2 (0-2 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8082A  
 Lab File ID : 19200607b-38  
 Sample Amount : 15.84 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : Y

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 14:16  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : AWS  
 Instrument ID : PEST19  
 GC Column : CLP-Pesticidell  
 %Solids : 91  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
11096-82-5	Aroclor 1260	11.3	34.8	6.42	J
1336-36-3	PCBs, Total	11.3	34.8	3.09	J

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# Results Summary Form 1 Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-10  
 Client ID : SC-2 (2-12 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8082A  
 Lab File ID : 19200607b-39  
 Sample Amount : 15.36 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : Y

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 14:23  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : AWS  
 Instrument ID : PEST19  
 GC Column : CLP-Pesticide  
 %Solids : 93  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
12674-11-2	Aroclor 1016	ND	35.1	3.12	U
11104-28-2	Aroclor 1221	ND	35.1	3.52	U
11141-16-5	Aroclor 1232	ND	35.1	7.44	U
53469-21-9	Aroclor 1242	ND	35.1	4.73	U
12672-29-6	Aroclor 1248	ND	35.1	5.27	U
11097-69-1	Aroclor 1254	ND	35.1	3.84	U
11096-82-5	Aroclor 1260	24.2	35.1	6.49	J
37324-23-5	Aroclor 1262	ND	35.1	4.46	U
11100-14-4	Aroclor 1268	ND	35.1	3.64	U
1336-36-3	PCBs, Total	24.2	35.1	3.12	J

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11

# Results Summary Form 1 Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-11  
 Client ID : SC-3 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8082A  
 Lab File ID : 19200607b-40  
 Sample Amount : 15.7 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : Y

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 14:29  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : AWS  
 Instrument ID : PEST19  
 GC Column : CLP-Pesticide  
 %Solids : 89  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
12674-11-2	Aroclor 1016	ND	35.8	3.18	U
11104-28-2	Aroclor 1221	ND	35.8	3.59	U
11141-16-5	Aroclor 1232	ND	35.8	7.59	U
53469-21-9	Aroclor 1242	ND	35.8	4.83	U
12672-29-6	Aroclor 1248	ND	35.8	5.37	U
11097-69-1	Aroclor 1254	ND	35.8	3.92	U
37324-23-5	Aroclor 1262	ND	35.8	4.55	U
11100-14-4	Aroclor 1268	ND	35.8	3.71	U

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11

# Results Summary Form 1 Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-11  
 Client ID : SC-3 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8082A  
 Lab File ID : 19200607b-40  
 Sample Amount : 15.7 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : Y

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 14:29  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : AWS  
 Instrument ID : PEST19  
 GC Column : CLP-PesticideII  
 %Solids : 89  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
11096-82-5	Aroclor 1260	19.2	35.8	6.62	J
1336-36-3	PCBs, Total	19.2	35.8	3.18	J

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# Results Summary Form 1 Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-12  
 Client ID : SC-3 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8082A  
 Lab File ID : 19200607b-41  
 Sample Amount : 15.81 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : Y

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 14:36  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : AWS  
 Instrument ID : PEST19  
 GC Column : CLP-Pesticide  
 %Solids : 89  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
12674-11-2	Aroclor 1016	ND	35.6	3.16	U
11104-28-2	Aroclor 1221	ND	35.6	3.57	U
11141-16-5	Aroclor 1232	ND	35.6	7.55	U
53469-21-9	Aroclor 1242	ND	35.6	4.80	U
12672-29-6	Aroclor 1248	ND	35.6	5.34	U
11097-69-1	Aroclor 1254	ND	35.6	3.90	U
37324-23-5	Aroclor 1262	ND	35.6	4.52	U
11100-14-4	Aroclor 1268	ND	35.6	3.69	U

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12

# Results Summary Form 1 Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-12  
 Client ID : SC-3 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8082A  
 Lab File ID : 19200607b-41  
 Sample Amount : 15.81 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : Y

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 14:36  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : AWS  
 Instrument ID : PEST19  
 GC Column : CLP-Pesticidell  
 %Solids : 89  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
11096-82-5	Aroclor 1260	10.9	35.6	6.58	J
1336-36-3	PCBs, Total	10.9	35.6	3.16	J

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# Results Summary Form 1 Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-13  
 Client ID : SC-4 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8082A  
 Lab File ID : 19200607b-42  
 Sample Amount : 15.62 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : Y

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 14:43  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : AWS  
 Instrument ID : PEST19  
 GC Column : CLP-Pesticide  
 %Solids : 90  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
12674-11-2	Aroclor 1016	ND	35.8	3.18	U
11104-28-2	Aroclor 1221	ND	35.8	3.58	U
11141-16-5	Aroclor 1232	ND	35.8	7.58	U
53469-21-9	Aroclor 1242	ND	35.8	4.82	U
12672-29-6	Aroclor 1248	ND	35.8	5.36	U
11097-69-1	Aroclor 1254	ND	35.8	3.91	U
37324-23-5	Aroclor 1262	ND	35.8	4.54	U
11100-14-4	Aroclor 1268	ND	35.8	3.70	U

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# Results Summary Form 1 Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-13  
 Client ID : SC-4 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8082A  
 Lab File ID : 19200607b-42  
 Sample Amount : 15.62 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : Y

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 14:43  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : AWS  
 Instrument ID : PEST19  
 GC Column : CLP-PesticideII  
 %Solids : 90  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
11096-82-5	Aroclor 1260	24.2	35.8	6.61	J
1336-36-3	PCBs, Total	24.2	35.8	3.18	J

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# Results Summary Form 1 Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-14  
 Client ID : SC-4 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8082A  
 Lab File ID : 19200607b-43  
 Sample Amount : 15.76 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : Y

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:05  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 14:50  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : AWS  
 Instrument ID : PEST19  
 GC Column : CLP-Pesticide  
 %Solids : 94  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
12674-11-2	Aroclor 1016	ND	33.8	3.01	U
11104-28-2	Aroclor 1221	ND	33.8	3.39	U
11141-16-5	Aroclor 1232	ND	33.8	7.18	U
53469-21-9	Aroclor 1242	ND	33.8	4.56	U
12672-29-6	Aroclor 1248	ND	33.8	5.08	U
11097-69-1	Aroclor 1254	ND	33.8	3.70	U
11096-82-5	Aroclor 1260	23.6	33.8	6.26	J
37324-23-5	Aroclor 1262	ND	33.8	4.30	U
11100-14-4	Aroclor 1268	ND	33.8	3.51	U
1336-36-3	PCBs, Total	23.6	33.8	3.01	J

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# Results Summary Form 1 Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-15  
 Client ID : SC-4 (2-12IN)\_DUP  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8082A  
 Lab File ID : 19200607b-46  
 Sample Amount : 15.61 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : Y

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:10  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 17:18  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : AWS  
 Instrument ID : PEST19  
 GC Column : CLP-Pesticide  
 %Solids : 93  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
12674-11-2	Aroclor 1016	ND	34.6	3.07	U
11104-28-2	Aroclor 1221	ND	34.6	3.46	U
11141-16-5	Aroclor 1232	ND	34.6	7.32	U
53469-21-9	Aroclor 1242	ND	34.6	4.66	U
12672-29-6	Aroclor 1248	ND	34.6	5.18	U
11097-69-1	Aroclor 1254	ND	34.6	3.78	U
11096-82-5	Aroclor 1260	25.0	34.6	6.38	J
37324-23-5	Aroclor 1262	ND	34.6	4.39	U
11100-14-4	Aroclor 1268	ND	34.6	3.58	U
1336-36-3	PCBs, Total	25.0	34.6	3.07	J

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# Results Summary Form 1 Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-16D  
 Client ID : SB-11S (6-8)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8082A  
 Lab File ID : 19200607b-57  
 Sample Amount : 15.11 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : Y

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 10:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 21:54  
 Date Extracted : 06/06/20  
 Dilution Factor : 20  
 Analyst : AWS  
 Instrument ID : PEST19  
 GC Column : CLP-Pesticide  
 %Solids : 87  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
12674-11-2	Aroclor 1016	ND	764	67.9	U
11104-28-2	Aroclor 1221	ND	764	76.6	U
11141-16-5	Aroclor 1232	ND	764	162.	U
53469-21-9	Aroclor 1242	ND	764	103.	U
12672-29-6	Aroclor 1248	ND	764	115.	U
11097-69-1	Aroclor 1254	ND	764	83.6	U
11096-82-5	Aroclor 1260	ND	764	141.	U
37324-23-5	Aroclor 1262	ND	764	97.0	U
11100-14-4	Aroclor 1268	ND	764	79.2	U
1336-36-3	PCBs, Total	ND	764	67.9	U

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# Results Summary Form 1 Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-17  
 Client ID : SB-11S (33-35)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8082A  
 Lab File ID : 19200607b-59  
 Sample Amount : 15.76 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : Y

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 11:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 22:08  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : AWS  
 Instrument ID : PEST19  
 GC Column : CLP-Pesticide  
 %Solids : 78  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
12674-11-2	Aroclor 1016	ND	40.6	3.60	U
11104-28-2	Aroclor 1221	ND	40.6	4.06	U
11141-16-5	Aroclor 1232	ND	40.6	8.60	U
53469-21-9	Aroclor 1242	ND	40.6	5.47	U
12672-29-6	Aroclor 1248	ND	40.6	6.08	U
11097-69-1	Aroclor 1254	ND	40.6	4.44	U
11096-82-5	Aroclor 1260	ND	40.6	7.50	U
37324-23-5	Aroclor 1262	ND	40.6	5.15	U
11100-14-4	Aroclor 1268	ND	40.6	4.20	U
1336-36-3	PCBs, Total	ND	40.6	3.60	U

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# Results Summary Form 1 Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-20D  
 Client ID : SB-11W (15-17)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8082A  
 Lab File ID : 19200607b-58  
 Sample Amount : 15.59 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : Y

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 22:01  
 Date Extracted : 06/06/20  
 Dilution Factor : 20  
 Analyst : AWS  
 Instrument ID : PEST19  
 GC Column : CLP-Pesticide  
 %Solids : 84  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
12674-11-2	Aroclor 1016	ND	766	68.0	U
11104-28-2	Aroclor 1221	ND	766	76.8	U
11141-16-5	Aroclor 1232	ND	766	162.	U
53469-21-9	Aroclor 1242	ND	766	103.	U
12672-29-6	Aroclor 1248	ND	766	115.	U
11097-69-1	Aroclor 1254	ND	766	83.8	U
11096-82-5	Aroclor 1260	ND	766	142.	U
37324-23-5	Aroclor 1262	ND	766	97.3	U
11100-14-4	Aroclor 1268	ND	766	79.4	U
1336-36-3	PCBs, Total	ND	766	68.0	U

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# Results Summary Form 1 Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-21  
 Client ID : SB-11W (26-28)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8082A  
 Lab File ID : 19200607b-60  
 Sample Amount : 15.72 g  
 Extraction Method : EPA 3546  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : Y

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:10  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 22:15  
 Date Extracted : 06/06/20  
 Dilution Factor : 1  
 Analyst : AWS  
 Instrument ID : PEST19  
 GC Column : CLP-Pesticide  
 %Solids : 77  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
12674-11-2	Aroclor 1016	ND	41.5	3.68	U
11104-28-2	Aroclor 1221	ND	41.5	4.16	U
11141-16-5	Aroclor 1232	ND	41.5	8.79	U
53469-21-9	Aroclor 1242	ND	41.5	5.59	U
12672-29-6	Aroclor 1248	ND	41.5	6.22	U
11097-69-1	Aroclor 1254	ND	41.5	4.54	U
11096-82-5	Aroclor 1260	ND	41.5	7.66	U
37324-23-5	Aroclor 1262	ND	41.5	5.27	U
11100-14-4	Aroclor 1268	ND	41.5	4.30	U
1336-36-3	PCBs, Total	ND	41.5	3.68	U

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# Results Summary Form 1 Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-22  
 Client ID : FIELD BLANK  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : Field Blank  
 Analytical Method : 1,8082A  
 Lab File ID : P2200607a-21  
 Sample Amount : 140 ml  
 Extraction Method : EPA 3510C  
 Extract Volume : 1000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : Y

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/07/20 23:26  
 Date Extracted : 06/07/20  
 Dilution Factor : 1  
 Analyst : HT  
 Instrument ID : PEST2  
 GC Column : CLP-Pesticide  
 %Solids : N/A  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
12674-11-2	Aroclor 1016	ND	0.083	0.034	U
11104-28-2	Aroclor 1221	ND	0.083	0.067	U
11141-16-5	Aroclor 1232	ND	0.083	0.046	U
53469-21-9	Aroclor 1242	ND	0.083	0.039	U
12672-29-6	Aroclor 1248	ND	0.083	0.049	U
11097-69-1	Aroclor 1254	ND	0.083	0.039	U
11096-82-5	Aroclor 1260	ND	0.083	0.032	U
37324-23-5	Aroclor 1262	ND	0.083	0.035	U
11100-14-4	Aroclor 1268	ND	0.083	0.034	U
1336-36-3	PCBs, Total	ND	0.083	0.032	U

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Results Summary  
Form 1  
Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC  
Project Name : 36-08 REVIEW AVENUE  
Lab ID : L2023164-24D  
Client ID : SB-11W\_2 (16-18)  
Sample Location : 36-08 REVIEW AVENUE  
Sample Matrix : SOIL  
Analytical Method : 1,8082A  
Lab File ID : 19200607b-56  
Sample Amount : 15.12 g  
Extraction Method : EPA 3546  
Extract Volume : 1000 uL  
GPC Cleanup : N  
Sulfur Cleanup : Y

Lab Number : L2023164  
Project Number : 36-08 REVIEW AVENUE  
Date Collected : 06/04/20 13:45  
Date Received : 06/04/20  
Date Analyzed : 06/07/20 21:47  
Date Extracted : 06/06/20  
Dilution Factor : 5  
Analyst : AWS  
Instrument ID : PEST19  
GC Column : CLP-Pesticide  
%Solids : 46  
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
12674-11-2	Aroclor 1016	ND	356	31.6	U
11104-28-2	Aroclor 1221	ND	356	35.7	U
11141-16-5	Aroclor 1232	ND	356	75.5	U
53469-21-9	Aroclor 1242	ND	356	48.0	U
12672-29-6	Aroclor 1248	ND	356	53.4	U
11097-69-1	Aroclor 1254	ND	356	39.0	U
11096-82-5	Aroclor 1260	ND	356	65.8	U
37324-23-5	Aroclor 1262	ND	356	45.2	U
11100-14-4	Aroclor 1268	ND	356	36.9	U
1336-36-3	PCBs, Total	ND	356	31.6	U

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# Results Summary Form 1 Chlorinated Herbicides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-02  
 Client ID : SB-11 (10-15)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8151A  
 Lab File ID : 17200606a-08  
 Sample Amount : 30.12 g  
 Extraction Method : EPA 8151A  
 Extract Volume : 10000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 10:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/06/20 15:45  
 Date Extracted : 06/05/20  
 Dilution Factor : 1  
 Analyst : JMC  
 Instrument ID : PEST17  
 GC Column : STX-CLP1  
 %Solids : 88  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
94-75-7	2,4-D	ND	189	11.9	U
93-76-5	2,4,5-T	ND	189	5.87	U
93-72-1	2,4,5-TP (Silvex)	ND	189	5.03	U

MT 8/2/24



3

# Results Summary Form 1 Chlorinated Herbicides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-03  
 Client ID : SB-11 (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8151A  
 Lab File ID : 17200606a-05  
 Sample Amount : 30.49 g  
 Extraction Method : EPA 8151A  
 Extract Volume : 10000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 11:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/06/20 14:50  
 Date Extracted : 06/05/20  
 Dilution Factor : 1  
 Analyst : JMC  
 Instrument ID : PEST17  
 GC Column : STX-CLP1  
 %Solids : 81  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
94-75-7	2,4-D	ND	203	12.8	U
93-76-5	2,4,5-T	ND	203	6.31	U
93-72-1	2,4,5-TP (Silvex)	ND	203	5.41	U

*mt 8/2/24*





4

# Results Summary Form 1 Chlorinated Herbicides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-04  
 Client ID : SB-11 (38-40)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8151A  
 Lab File ID : 17200606a-09  
 Sample Amount : 30.82 g  
 Extraction Method : EPA 8151A  
 Extract Volume : 10000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/06/20 16:04  
 Date Extracted : 06/05/20  
 Dilution Factor : 1  
 Analyst : JMC  
 Instrument ID : PEST17  
 GC Column : STX-CLP1  
 %Solids : 87  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
94-75-7	2,4-D	ND	187	11.8	U
93-76-5	2,4,5-T	ND	187	5.79	U
93-72-1	2,4,5-TP (Silvex)	ND	187	4.96	U

MT 8/6/24



6

# Results Summary Form 1 Chlorinated Herbicides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-06  
 Client ID : SB-11N (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8151A  
 Lab File ID : 17200606a-10  
 Sample Amount : 30.36 g  
 Extraction Method : EPA 8151A  
 Extract Volume : 10000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/06/20 16:22  
 Date Extracted : 06/05/20  
 Dilution Factor : 1  
 Analyst : JMC  
 Instrument ID : PEST17  
 GC Column : STX-CLP1  
 %Solids : 30  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
94-75-7	2,4-D	ND	545	34.4	U
93-76-5	2,4,5-T	ND	545	16.9	U
93-72-1	2,4,5-TP (Silvex)	ND	545	14.5	U

MT 8/1/24



7

# Results Summary Form 1 Chlorinated Herbicides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-07  
 Client ID : SB-11N (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8151A  
 Lab File ID : 17200606a-11  
 Sample Amount : 30.36 g  
 Extraction Method : EPA 8151A  
 Extract Volume : 10000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/06/20 16:41  
 Date Extracted : 06/05/20  
 Dilution Factor : 1  
 Analyst : JMC  
 Instrument ID : PEST17  
 GC Column : STX-CLP1  
 %Solids : 83  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
94-75-7	2,4-D	ND	199	12.6	U
93-76-5	2,4,5-T	ND	199	6.18	U
93-72-1	2,4,5-TP (Silvex)	ND	199	5.30	U

MT 8/2/24



8

# Results Summary Form 1 Chlorinated Herbicides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-08  
 Client ID : SB-11N (22-24)-DUP  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8151A  
 Lab File ID : 17200606a-12  
 Sample Amount : 30.81 g  
 Extraction Method : EPA 8151A  
 Extract Volume : 10000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:50  
 Date Received : 06/04/20  
 Date Analyzed : 06/06/20 16:59  
 Date Extracted : 06/05/20  
 Dilution Factor : 1  
 Analyst : JMC  
 Instrument ID : PEST17  
 GC Column : STX-CLP1  
 %Solids : 81  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
94-75-7	2,4-D	ND	201	12.6	U
93-76-5	2,4,5-T	ND	201	6.23	U
93-72-1	2,4,5-TP (Silvex)	ND	201	5.34	U

MM 8/2/24



9

# Results Summary Form 1 Chlorinated Herbicides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-09  
 Client ID : SC-2 (0-2 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8151A  
 Lab File ID : 17200606a-13  
 Sample Amount : 30.34 g  
 Extraction Method : EPA 8151A  
 Extract Volume : 10000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/06/20 17:18  
 Date Extracted : 06/05/20  
 Dilution Factor : 1  
 Analyst : JMC  
 Instrument ID : PEST17  
 GC Column : STX-CLP1  
 %Solids : 91  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
94-75-7	2,4-D	ND	181	11.4	U
93-76-5	2,4,5-T	ND	181	5.63	U
93-72-1	2,4,5-TP (Silvex)	ND	181	4.83	U

*mt 8/2/24*



10

# Results Summary Form 1 Chlorinated Herbicides by GC

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-10	Date Collected	: 06/04/20 08:35
Client ID	: SC-2 (2-12 IN)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/06/20 17:54
Sample Matrix	: SOIL	Date Extracted	: 06/05/20
Analytical Method	: 1,8151A	Dilution Factor	: 1
Lab File ID	: 17200606a-15	Analyst	: JMC
Sample Amount	: 30.73 g	Instrument ID	: PEST17
Extraction Method	: EPA 8151A	GC Column	: STX-CLP1
Extract Volume	: 10000 uL	%Solids	: 93
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
94-75-7	2,4-D	ND	176	11.0	U
93-76-5	2,4,5-T	ND	176	5.44	U
93-72-1	2,4,5-TP (Silvex)	ND	176	4.67	U

*MA 8/7/24*



11

# Results Summary Form 1 Chlorinated Herbicides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-11  
 Client ID : SC-3 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8151A  
 Lab File ID : 17200606a-16  
 Sample Amount : 30.32 g  
 Extraction Method : EPA 8151A  
 Extract Volume : 10000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/06/20 18:13  
 Date Extracted : 06/05/20  
 Dilution Factor : 1  
 Analyst : JMC  
 Instrument ID : PEST17  
 GC Column : STX-CLP1  
 %Solids : 89  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
94-75-7	2,4-D	ND	185	11.7	U
93-76-5	2,4,5-T	ND	185	5.75	U
93-72-1	2,4,5-TP (Silvex)	ND	185	4.93	U

*ML 8/17/24*



12

# Results Summary Form 1 Chlorinated Herbicides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-12  
 Client ID : SC-3 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8151A  
 Lab File ID : 17200606a-17  
 Sample Amount : 30.41 g  
 Extraction Method : EPA 8151A  
 Extract Volume : 10000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/06/20 18:31  
 Date Extracted : 06/05/20  
 Dilution Factor : 1  
 Analyst : JMC  
 Instrument ID : PEST17  
 GC Column : STX-CLP1  
 %Solids : 89  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
94-75-7	2,4-D	ND	185	11.7	U
93-76-5	2,4,5-T	ND	185	5.74	U
93-72-1	2,4,5-TP (Silvex)	ND	185	4.92	U

*MA 8/1/20*





13

# Results Summary Form 1 Chlorinated Herbicides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-13  
 Client ID : SC-4 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8151A  
 Lab File ID : 17200606a-18  
 Sample Amount : 30.64 g  
 Extraction Method : EPA 8151A  
 Extract Volume : 10000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/06/20 18:49  
 Date Extracted : 06/05/20  
 Dilution Factor : 1  
 Analyst : JMC  
 Instrument ID : PEST17  
 GC Column : STX-CLP1  
 %Solids : 90  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
94-75-7	2,4-D	ND	182	11.5	U
93-76-5	2,4,5-T	ND	182	5.65	U
93-72-1	2,4,5-TP (Silvex)	ND	182	4.85	U

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14

# Results Summary Form 1 Chlorinated Herbicides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-14  
 Client ID : SC-4 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8151A  
 Lab File ID : 17200606a-19  
 Sample Amount : 30.25 g  
 Extraction Method : EPA 8151A  
 Extract Volume : 10000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:05  
 Date Received : 06/04/20  
 Date Analyzed : 06/06/20 19:08  
 Date Extracted : 06/05/20  
 Dilution Factor : 1  
 Analyst : JMC  
 Instrument ID : PEST17  
 GC Column : STX-CLP1  
 %Solids : 94  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
94-75-7	2,4-D	ND	176	11.1	U
93-76-5	2,4,5-T	ND	176	5.47	U
93-72-1	2,4,5-TP (Silvex)	ND	176	4.69	U

*mt 8/2/20*



15

# Results Summary Form 1 Chlorinated Herbicides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-15  
 Client ID : SC-4 (2-12IN)\_DUP  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8151A  
 Lab File ID : 17200606a-20  
 Sample Amount : 30.3 g  
 Extraction Method : EPA 8151A  
 Extract Volume : 10000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:10  
 Date Received : 06/04/20  
 Date Analyzed : 06/06/20 19:26  
 Date Extracted : 06/05/20  
 Dilution Factor : 1  
 Analyst : JMC  
 Instrument ID : PEST17  
 GC Column : STX-CLP1  
 %Solids : 93  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
94-75-7	2,4-D	ND	178	11.2	U
93-76-5	2,4,5-T	ND	178	5.52	U
93-72-1	2,4,5-TP (Silvex)	ND	178	4.74	U

*MT 8/2/20*



16

# Results Summary Form 1 Chlorinated Herbicides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-16  
 Client ID : SB-11S (6-8)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8151A  
 Lab File ID : 17200606a-21  
 Sample Amount : 30.53 g  
 Extraction Method : EPA 8151A  
 Extract Volume : 10000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 10:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/06/20 19:45  
 Date Extracted : 06/05/20  
 Dilution Factor : 1  
 Analyst : JMC  
 Instrument ID : PEST17  
 GC Column : STX-CLP1  
 %Solids : 87  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
94-75-7	2,4-D	ND	189	11.9	U
93-76-5	2,4,5-T	ND	189	5.86	U
93-72-1	2,4,5-TP (Silvex)	ND	189	5.03	U

MM 8/1/24



17

# Results Summary Form 1 Chlorinated Herbicides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-17  
 Client ID : SB-11S (33-35)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8151A  
 Lab File ID : 17200606a-22  
 Sample Amount : 30.79 g  
 Extraction Method : EPA 8151A  
 Extract Volume : 10000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 11:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/06/20 20:03  
 Date Extracted : 06/05/20  
 Dilution Factor : 1  
 Analyst : JMC  
 Instrument ID : PEST17  
 GC Column : STX-CLP1  
 %Solids : 78  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
94-75-7	2,4-D	ND	208	13.1	U
93-76-5	2,4,5-T	ND	208	6.44	U
93-72-1	2,4,5-TP (Silvex)	ND	208	5.52	U

*MJ 8/2/20*



20

# Results Summary Form 1 Chlorinated Herbicides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-20  
 Client ID : SB-11W (15-17)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8151A  
 Lab File ID : 17200606a-23  
 Sample Amount : 30.06 g  
 Extraction Method : EPA 8151A  
 Extract Volume : 10000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/06/20 20:21  
 Date Extracted : 06/05/20  
 Dilution Factor : 1  
 Analyst : JMC  
 Instrument ID : PEST17  
 GC Column : STX-CLP1  
 %Solids : 84  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
94-75-7	2,4-D	ND	199	12.5	U
93-76-5	2,4,5-T	ND	199	6.16	U
93-72-1	2,4,5-TP (Silvex)	ND	199	5.29	U

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21

# Results Summary Form 1 Chlorinated Herbicides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-21  
 Client ID : SB-11W (26-28)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8151A  
 Lab File ID : 17200606a-24  
 Sample Amount : 30.2 g  
 Extraction Method : EPA 8151A  
 Extract Volume : 10000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:10  
 Date Received : 06/04/20  
 Date Analyzed : 06/06/20 20:40  
 Date Extracted : 06/05/20  
 Dilution Factor : 1  
 Analyst : JMC  
 Instrument ID : PEST17  
 GC Column : STX-CLP1  
 %Solids : 77  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
94-75-7	2,4-D	ND	216	13.6	U
93-76-5	2,4,5-T	ND	216	6.69	U
93-72-1	2,4,5-TP (Silvex)	ND	216	5.74	U

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22

# Results Summary Form 1 Chlorinated Herbicides by GC

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-22	Date Collected	: 06/04/20 12:20
Client ID	: FIELD BLANK	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/06/20 22:11
Sample Matrix	: Field Blank	Date Extracted	: 06/05/20
Analytical Method	: 1,8151A	Dilution Factor	: 1
Lab File ID	: 17200606a-29	Analyst	: JMC
Sample Amount	: 1000 ml	Instrument ID	: PEST17
Extraction Method	: EPA 8151A	GC Column	: STX-CLP1
Extract Volume	: 10000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
94-75-7	2,4-D	ND	10.0	0.498	U
93-76-5	2,4,5-T	ND	2.00	0.531	U
93-72-1	2,4,5-TP (Silvex)	ND	2.00	0.539	U

MA 8/1/24





24

# Results Summary Form 1 Chlorinated Herbicides by GC

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-24  
 Client ID : SB-11W\_2 (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,8151A  
 Lab File ID : 17200606a-30  
 Sample Amount : 30.82 g  
 Extraction Method : EPA 8151A  
 Extract Volume : 10000 uL  
 GPC Cleanup : N  
 Sulfur Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 13:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/06/20 22:30  
 Date Extracted : 06/05/20  
 Dilution Factor : 1  
 Analyst : JMC  
 Instrument ID : PEST17  
 GC Column : STX-CLP1  
 %Solids : 46  
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
94-75-7	2,4-D	ND	350	22.0	U
93-76-5	2,4,5-T	ND	350	10.8	U
93-72-1	2,4,5-TP (Silvex)	ND	350	9.30	U

MT 8/2/24





# Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-02  
 Client ID : SB-11 (10-15)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 134,LCMSMS-ID  
 Lab File ID : I22632  
 Sample Amount : 4.23 g  
 Extraction Method : ALPHA 23528  
 Extract Volume : 2000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 10:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/16/20 05:07  
 Date Extracted : 06/10/20  
 Dilution Factor : 1  
 Analyst : SG  
 Instrument ID : LCMS01  
 GC Column : Acquity UPLC BEH C18  
 %Solids : 88  
 Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	0.539	0.025	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	0.539	0.050	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.539	0.042	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.062	0.539	0.057	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.539	0.049	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.539	0.065	U
335-67-1	Perfluorooctanoic Acid (PFOA)	0.363	0.539	0.045	J
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.539	0.194	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.539	0.147	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.539	0.081	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	0.539	0.140	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	0.539	0.072	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.539	0.309	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.539	0.217	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	0.539	0.051	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.539	0.165	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.539	0.106	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.539	0.091	U



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# Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
Project Name : 36-08 REVIEW AVENUE  
Lab ID : L2023164-02  
Client ID : SB-11 (10-15)  
Sample Location : 36-08 REVIEW AVENUE  
Sample Matrix : SOIL  
Analytical Method : 134,LCMSMS-ID  
Lab File ID : I22632  
Sample Amount : 4.23 g  
Extraction Method : ALPHA 23528  
Extract Volume : 2000 uL  
GPC Cleanup : N

Lab Number : L2023164  
Project Number : 36-08 REVIEW AVENUE  
Date Collected : 06/03/20 10:00  
Date Received : 06/04/20  
Date Analyzed : 06/16/20 05:07  
Date Extracted : 06/10/20  
Dilution Factor : 1  
Analyst : SG  
Instrument ID : LCMS01  
GC Column : Acquity UPLC BEH C18  
%Solids : 88  
Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	0.539	0.076	U
72629-94-8	Perfluorotridecanoic Acid (PFTTrDA)	ND	0.539	0.220	U
376-06-7	Perfluorotetradecanoic Acid (PFTTA)	ND	0.539	0.058	U
NONE	PFOA/PFOS, Total	0.363	0.539	0.045	J

MI 8/1/20



## Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-03  
 Client ID : SB-11 (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 134,LCMSMS-ID  
 Lab File ID : I22633  
 Sample Amount : 4.26 g  
 Extraction Method : ALPHA 23528  
 Extract Volume : 2000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 11:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/16/20 05:23  
 Date Extracted : 06/10/20  
 Dilution Factor : 1  
 Analyst : SG  
 Instrument ID : LCMS01  
 GC Column : Acquity UPLC BEH C18  
 %Solids : 81  
 Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	0.582	0.026	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	0.582	0.054	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.582	0.045	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	ND	0.582	0.061	U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.582	0.053	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.582	0.071	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	0.582	0.049	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.582	0.209	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.582	0.159	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.582	0.087	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	0.582	0.151	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	0.582	0.078	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.582	0.334	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.582	0.235	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	0.582	0.055	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.582	0.178	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.582	0.114	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.582	0.098	U



Results Summary  
Form 1  
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
Project Name : 36-08 REVIEW AVENUE  
Lab ID : L2023164-03  
Client ID : SB-11 (22-24)  
Sample Location : 36-08 REVIEW AVENUE  
Sample Matrix : SOIL  
Analytical Method : 134,LCMSMS-ID  
Lab File ID : I22633  
Sample Amount : 4.26 g  
Extraction Method : ALPHA 23528  
Extract Volume : 2000 uL  
GPC Cleanup : N

Lab Number : L2023164  
Project Number : 36-08 REVIEW AVENUE  
Date Collected : 06/03/20 11:45  
Date Received : 06/04/20  
Date Analyzed : 06/16/20 05:23  
Date Extracted : 06/10/20  
Dilution Factor : 1  
Analyst : SG  
Instrument ID : LCMS01  
GC Column : Acquity UPLC BEH C18  
%Solids : 81  
Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	0.582	0.082	U
72629-94-8	Perfluorotridecanoic Acid (PFTTrDA)	ND	0.582	0.238	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.582	0.063	U
NONE	PFOA/PFOS, Total	ND	0.582	0.049	U

MT 8/2/24



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## Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-04  
 Client ID : SB-11 (38-40)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 134,LCMSMS-ID  
 Lab File ID : I22636  
 Sample Amount : 4.25 g  
 Extraction Method : ALPHA 23528  
 Extract Volume : 2000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/16/20 06:13  
 Date Extracted : 06/10/20  
 Dilution Factor : 1  
 Analyst : SG  
 Instrument ID : LCMS01  
 GC Column : Acquity UPLC BEH C18  
 %Solids : 87  
 Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	0.542	0.025	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	0.542	0.050	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.542	0.042	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	ND	0.542	0.057	U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.542	0.049	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.542	0.066	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	0.542	0.045	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.542	0.194	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.542	0.148	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.542	0.081	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	0.542	0.141	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	0.542	0.073	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.542	0.311	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.542	0.218	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	0.542	0.051	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.542	0.166	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.542	0.106	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.542	0.092	U

WT 8/1/24



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# Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
Project Name : 36-08 REVIEW AVENUE  
Lab ID : L2023164-04  
Client ID : SB-11 (38-40)  
Sample Location : 36-08 REVIEW AVENUE  
Sample Matrix : SOIL  
Analytical Method : 134,LCMSMS-ID  
Lab File ID : I22636  
Sample Amount : 4.25 g  
Extraction Method : ALPHA 23528  
Extract Volume : 2000 uL  
GPC Cleanup : N

Lab Number : L2023164  
Project Number : 36-08 REVIEW AVENUE  
Date Collected : 06/03/20 12:20  
Date Received : 06/04/20  
Date Analyzed : 06/16/20 06:13  
Date Extracted : 06/10/20  
Dilution Factor : 1  
Analyst : SG  
Instrument ID : LCMS01  
GC Column : Acquity UPLC BEH C18  
%Solids : 87  
Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	0.542	0.076	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	0.542	0.221	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.542	0.059	U
NONE	PFOA/PFOS, Total	ND	0.542	0.045	U

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**Results Summary**  
**Form 1**  
**Perfluorinated Alkyl Acids by Isotope Dilution**

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-06  
 Client ID : SB-11N (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 134,LCMSMS-ID  
 Lab File ID : I22637  
 Sample Amount : 4.06 g  
 Extraction Method : ALPHA 23528  
 Extract Volume : 2000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/16/20 06:30  
 Date Extracted : 06/10/20  
 Dilution Factor : 1  
 Analyst : SG  
 Instrument ID : LCMS01  
 GC Column : Acquity UPLC BEH C18  
 %Solids : 30  
 Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	1.63	0.074	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	1.63	0.150	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	1.63	0.127	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	ND	1.63	0.171	U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	1.63	0.147	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	1.63	0.197	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	1.63	0.137	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	1.63	0.586	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.63	0.445	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	1.63	0.245	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	1.63	0.424	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	1.63	0.218	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.63	0.936	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetyl c Acid (NMeFOSAA)	ND	1.63	0.657	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	1.63	0.153	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.63	0.499	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	1.63	0.320	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.63	0.276	U



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# Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-06  
 Client ID : SB-11N (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 134,LCMSMS-ID  
 Lab File ID : I22637  
 Sample Amount : 4.06 g  
 Extraction Method : ALPHA 23528  
 Extract Volume : 2000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/16/20 06:30  
 Date Extracted : 06/10/20  
 Dilution Factor : 1  
 Analyst : SG  
 Instrument ID : LCMS01  
 GC Column : Acquity UPLC BEH C18  
 %Solids : 30  
 Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	1.63	0.228	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	1.63	0.667	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.63	0.176	U
NONE	PFOA/PFOS, Total	ND	1.63	0.137	U

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## Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-07  
 Client ID : SB-11N (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 134,LCMSMS-ID  
 Lab File ID : I22642  
 Sample Amount : 4.51 g  
 Extraction Method : ALPHA 23528  
 Extract Volume : 2000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/16/20 07:53  
 Date Extracted : 06/10/20  
 Dilution Factor : 1  
 Analyst : SG  
 Instrument ID : LCMS01  
 GC Column : Acquity UPLC BEH C18  
 %Solids : 83  
 Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanolic Acid (PFBA)	ND	0.537	0.024	U
2706-90-3	Perfluoropentanolic Acid (PFPeA)	ND	0.537	0.049	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.537	0.042	U
307-24-4	Perfluorohexanolic Acid (PFHxA)	0.056	0.537	0.056	J
375-85-9	Perfluoroheptanolic Acid (PFHpA)	ND	0.537	0.048	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.537	0.065	U
335-67-1	Perfluorooctanolic Acid (PFOA)	ND	0.537	0.045	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.537	0.193	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.537	0.146	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.537	0.081	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	0.537	0.140	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	0.537	0.072	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.537	0.308	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.537	0.216	U
2058-94-8	Perfluoroundecanoic Acid (PFUNA)	ND	0.537	0.050	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.537	0.164	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.537	0.105	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.537	0.091	U



MT 8/1/24

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# Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
Project Name : 36-08 REVIEW AVENUE  
Lab ID : L2023164-07  
Client ID : SB-11N (22-24)  
Sample Location : 36-08 REVIEW AVENUE  
Sample Matrix : SOIL  
Analytical Method : 134,LCMSMS-ID  
Lab File ID : I22642  
Sample Amount : 4.51 g  
Extraction Method : ALPHA 23528  
Extract Volume : 2000 uL  
GPC Cleanup : N

Lab Number : L2023164  
Project Number : 36-08 REVIEW AVENUE  
Date Collected : 06/03/20 15:40  
Date Received : 06/04/20  
Date Analyzed : 06/16/20 07:53  
Date Extracted : 06/10/20  
Dilution Factor : 1  
Analyst : SG  
Instrument ID : LCMS01  
GC Column : Acquity UPLC BEH C18  
%Solids : 83  
Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanolic Acid (PFDoA)	ND	0.537	0.075	U
72629-94-8	Perfluorotridecanolic Acid (PFTrDA)	ND	0.537	0.220	U
376-06-7	Perfluorotetradecanolic Acid (PFTA)	ND	0.537	0.058	U
NONE	PFOA/PFOS, Total	ND	0.537	0.045	U

MM 8/2/24



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**Results Summary**  
**Form 1**  
**Perfluorinated Alkyl Acids by Isotope Dilution**

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-08	Date Collected	: 06/03/20 15:50
Client ID	: SB-11N (22-24)-DUP	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/16/20 08:09
Sample Matrix	: SOIL	Date Extracted	: 06/10/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I22643	Analyst	: SG
Sample Amount	: 4.16 g	Instrument ID	: LCMS01
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: 81
GPC Cleanup	: N	Injection Volume	: 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	0.595	0.027	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	0.595	0.055	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.595	0.046	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	ND	0.595	0.063	U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.595	0.054	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.595	0.072	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	0.595	0.050	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.595	0.214	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.595	0.162	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.595	0.089	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	0.595	0.155	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	0.595	0.080	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.595	0.342	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.595	0.240	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	0.595	0.056	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.595	0.182	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.595	0.117	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.595	0.100	U



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# Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-08	Date Collected	: 06/03/20 15:50
Client ID	: SB-11N (22-24)-DUP	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/16/20 08:09
Sample Matrix	: SOIL	Date Extracted	: 06/10/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I22643	Analyst	: SG
Sample Amount	: 4.16 g	Instrument ID	: LCMS01
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: 81
GPC Cleanup	: N	Injection Volume	: 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	0.595	0.083	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	0.595	0.243	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.595	0.064	U
NONE	PFOA/PFOS, Total	ND	0.595	0.050	U

NA 8/2/24



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## Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-09  
 Client ID : SC-2 (0-2 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 134,LCMSMS-ID  
 Lab File ID : I22644  
 Sample Amount : 4.32 g  
 Extraction Method : ALPHA 23528  
 Extract Volume : 2000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/16/20 08:26  
 Date Extracted : 06/10/20  
 Dilution Factor : 1  
 Analyst : SG  
 Instrument ID : LCMS01  
 GC Column : Acquity UPLC BEH C18  
 %Solids : 91  
 Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	0.134	0.510	0.023	J
2706-90-3	Perfluoropentanoic Acid (PFPeA)	0.057	0.510	0.047	J
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.510	0.040	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.088	0.510	0.054	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.510	0.046	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.510	0.062	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	0.510	0.043	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.510	0.183	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.510	0.139	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.510	0.077	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	1.11	0.510	0.132	
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	0.510	0.068	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.510	0.293	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.510	0.205	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	0.510	0.048	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.510	0.156	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.510	0.100	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.510	0.086	U

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# Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
Project Name : 36-08 REVIEW AVENUE  
Lab ID : L2023164-09  
Client ID : SC-2 (0-2 IN)  
Sample Location : 36-08 REVIEW AVENUE  
Sample Matrix : SOIL  
Analytical Method : 134, LCMSMS-ID  
Lab File ID : I22644  
Sample Amount : 4.32 g  
Extraction Method : ALPHA 23528  
Extract Volume : 2000 uL  
GPC Cleanup : N

Lab Number : L2023164  
Project Number : 36-08 REVIEW AVENUE  
Date Collected : 06/04/20 08:30  
Date Received : 06/04/20  
Date Analyzed : 06/16/20 08:26  
Date Extracted : 06/10/20  
Dilution Factor : 1  
Analyst : SG  
Instrument ID : LCMS01  
GC Column : Acquity UPLC BEH C18  
%Solids : 91  
Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	0.510	0.071	U
72629-94-8	Perfluorotridecanoic Acid (PFTTrDA)	ND	0.510	0.208	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.510	0.055	U
NONE	PFOA/PFOS, Total	1.11	0.510	0.043	

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# Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-10  
 Client ID : SC-2 (2-12 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 134,LCMSMS-ID  
 Lab File ID : I22645  
 Sample Amount : 4.23 g  
 Extraction Method : ALPHA 23528  
 Extract Volume : 2000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/16/20 08:42  
 Date Extracted : 06/10/20  
 Dilution Factor : 1  
 Analyst : SG  
 Instrument ID : LCMS01  
 GC Column : Acquity UPLC BEH C18  
 %Solids : 93  
 Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	0.510	0.023	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	0.047	0.510	0.047	J
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.510	0.040	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.079	0.510	0.054	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.510	0.046	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.510	0.062	U
335-67-1	Perfluorooctanoic Acid (PFOA)	0.078	0.510	0.043	J
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.510	0.183	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.510	0.139	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.510	0.077	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	1.73	0.510	0.133	
335-76-2	Perfluorodecanoic Acid (PFDA)	0.148	0.510	0.068	J
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.510	0.293	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.510	0.206	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	0.161	0.510	0.048	J
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.510	0.156	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.510	0.100	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEFOSAA)	ND	0.510	0.086	U

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**Results Summary**  
**Form 1**  
**Perfluorinated Alkyl Acids by Isotope Dilution**

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVENUE  
**Lab ID** : L2023164-10  
**Client ID** : SC-2 (2-12 IN)  
**Sample Location** : 36-08 REVIEW AVENUE  
**Sample Matrix** : SOIL  
**Analytical Method** : 134,LCMSMS-ID  
**Lab File ID** : I22645  
**Sample Amount** : 4.23 g  
**Extraction Method** : ALPHA 23528  
**Extract Volume** : 2000 uL  
**GPC Cleanup** : N

**Lab Number** : L2023164  
**Project Number** : 36-08 REVIEW AVENUE  
**Date Collected** : 06/04/20 08:35  
**Date Received** : 06/04/20  
**Date Analyzed** : 06/16/20 08:42  
**Date Extracted** : 06/10/20  
**Dilution Factor** : 1  
**Analyst** : SG  
**Instrument ID** : LCMS01  
**GC Column** : Acquity UPLC BEH C18  
**%Solids** : 93  
**Injection Volume** : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanolc Acid (PFDoA)	0.097	0.510	0.071	J
72629-94-8	Perfluorotridecanolc Acid (PFTrDA)	ND	0.510	0.209	U
376-06-7	Perfluorotetradecanolc Acid (PFTA)	0.064	0.510	0.055	J
NONE	PFOA/PFOS, Total	1.81	0.510	0.043	J

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# Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-11	Date Collected	: 06/04/20 08:40
Client ID	: SC-3 (0-2IN)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/16/20 08:59
Sample Matrix	: SOIL	Date Extracted	: 06/10/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I22646	Analyst	: SG
Sample Amount	: 4.17 g	Instrument ID	: LCMS01
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: 89
GPC Cleanup	: N	Injection Volume	: 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	0.369	0.540	0.025	J
2706-90-3	Perfluoropentanoic Acid (PFPeA)	0.398	0.540	0.050	J
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.540	0.042	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.226	0.540	0.057	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	0.089	0.540	0.049	J
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.540	0.065	U
335-67-1	Perfluorooctanoic Acid (PFOA)	0.182	0.540	0.045	J
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.540	0.194	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.540	0.147	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.540	0.081	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	1.12	0.540	0.140	
335-76-2	Perfluorodecanoic Acid (PFDA)	0.446	0.540	0.072	J
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.540	0.310	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.540	0.217	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	0.509	0.540	0.051	J
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	0.415	0.540	0.165	J
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.540	0.106	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.540	0.091	YUS

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## Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-11  
 Client ID : SC-3 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 134,LCMSMS-ID  
 Lab File ID : I22646  
 Sample Amount : 4.17 g  
 Extraction Method : ALPHA 23528  
 Extract Volume : 2000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/16/20 08:59  
 Date Extracted : 06/10/20  
 Dilution Factor : 1  
 Analyst : SG  
 Instrument ID : LCMS01  
 GC Column : Acquity UPLC BEH C18  
 %Solids : 89  
 Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	0.478	0.540	0.076	J
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	0.540	0.221	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	0.295	0.540	0.058	J
NONE	PFOA/PFOS, Total	1.30	0.540	0.045	J

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## Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

<b>Client</b> : Tenen Environmental, LLC <b>Project Name</b> : 36-08 REVIEW AVENUE <b>Lab ID</b> : L2023164-12 <b>Client ID</b> : SC-3 (2-12IN) <b>Sample Location</b> : 36-08 REVIEW AVENUE <b>Sample Matrix</b> : SOIL <b>Analytical Method</b> : 134,LCMSMS-ID <b>Lab File ID</b> : I22647 <b>Sample Amount</b> : 4.25 g <b>Extraction Method</b> : ALPHA 23528 <b>Extract Volume</b> : 2000 uL <b>GPC Cleanup</b> : N	<b>Lab Number</b> : L2023164 <b>Project Number</b> : 36-08 REVIEW AVENUE <b>Date Collected</b> : 06/04/20 08:45 <b>Date Received</b> : 06/04/20 <b>Date Analyzed</b> : 06/16/20 09:15 <b>Date Extracted</b> : 06/10/20 <b>Dilution Factor</b> : 1 <b>Analyst</b> : SG <b>Instrument ID</b> : LCMS01 <b>GC Column</b> : Acquity UPLC BEH C18 <b>%Solids</b> : 89 <b>Injection Volume</b> : 3 uL
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CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanolic Acid (PFBA)	0.262	0.530	0.024	J
2706-90-3	Perfluoropentanoic Acid (PFPeA)	0.220	0.530	0.049	J
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.530	0.041	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.157	0.530	0.056	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	0.092	0.530	0.048	J
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.530	0.064	U
335-67-1	Perfluorooctanoic Acid (PFOA)	0.153	0.530	0.044	J
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.530	0.190	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.530	0.145	U
375-95-1	Perfluorononanoic Acid (PFNA)	0.125	0.530	0.080	J
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	1.98	0.530	0.138	
335-76-2	Perfluorodecanoic Acid (PFDA)	0.530	0.530	0.071	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.530	0.304	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.530	0.214	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	0.232	0.530	0.050	J
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.530	0.162	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.530	0.104	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.530	0.090	U <i>VS</i>

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# Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-12	Date Collected	: 06/04/20 08:45
Client ID	: SC-3 (2-12IN)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/16/20 09:15
Sample Matrix	: SOIL	Date Extracted	: 06/10/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I22647	Analyst	: SG
Sample Amount	: 4.25 g	Instrument ID	: LCMS01
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: 89
GPC Cleanup	: N	Injection Volume	: 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	0.287	0.530	0.074	J
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	0.530	0.217	U ✓
376-06-7	Perfluorotetradecanoic Acid (PFTA)	0.080	0.530	0.057	J ✓
NONE	PFOA/PFOS, Total	2.13	0.530	0.044	J



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## Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

<b>Client</b> : Tenen Environmental, LLC <b>Project Name</b> : 36-08 REVIEW AVENUE <b>Lab ID</b> : L2023164-13 <b>Client ID</b> : SC-4 (0-2IN) <b>Sample Location</b> : 36-08 REVIEW AVENUE <b>Sample Matrix</b> : SOIL <b>Analytical Method</b> : 134,LCMSMS-ID <b>Lab File ID</b> : I22648 <b>Sample Amount</b> : 4.29 g <b>Extraction Method</b> : ALPHA 23528 <b>Extract Volume</b> : 2000 uL <b>GPC Cleanup</b> : N	<b>Lab Number</b> : L2023164 <b>Project Number</b> : 36-08 REVIEW AVENUE <b>Date Collected</b> : 06/04/20 09:00 <b>Date Received</b> : 06/04/20 <b>Date Analyzed</b> : 06/16/20 09:32 <b>Date Extracted</b> : 06/10/20 <b>Dilution Factor</b> : 1 <b>Analyst</b> : SG <b>Instrument ID</b> : LCMS01 <b>GC Column</b> : Acquity UPLC BEH C18 <b>%Solids</b> : 90 <b>Injection Volume</b> : 3 uL
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CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	0.070	0.521	0.024	J
2706-90-3	Perfluoropentanoic Acid (PFPeA)	0.172	0.521	0.048	J
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.521	0.041	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.145	0.521	0.055	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.521	0.047	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.521	0.063	U
335-67-1	Perfluorooctanoic Acid (PFOA)	0.096	0.521	0.044	J
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.521	0.187	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.521	0.142	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.521	0.078	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	0.752	0.521	0.135	
335-76-2	Perfluorodecanoic Acid (PFDA)	0.118	0.521	0.070	J
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.521	0.299	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.521	0.210	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	0.109	0.521	0.049	J
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.521	0.159	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.521	0.102	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.521	0.088	U



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# Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-13  
 Client ID : SC-4 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 134,LCMSMS-ID  
 Lab File ID : I22648  
 Sample Amount : 4.29 g  
 Extraction Method : ALPHA 23528  
 Extract Volume : 2000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/16/20 09:32  
 Date Extracted : 06/10/20  
 Dilution Factor : 1  
 Analyst : SG  
 Instrument ID : LCMS01  
 GC Column : Acquity UPLC BEH C18  
 %Solids : 90  
 Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	0.521	0.073	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	0.521	0.213	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.521	0.056	U
NONE	PFOA/PFOS, Total	0.848	0.521	0.044	J

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## Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC	Lab Number : L2023164
Project Name : 36-08 REVIEW AVENUE	Project Number : 36-08 REVIEW AVENUE
Lab ID : L2023164-14	Date Collected : 06/04/20 09:05
Client ID : SC-4 (2-12IN)	Date Received : 06/04/20
Sample Location : 36-08 REVIEW AVENUE	Date Analyzed : 06/16/20 09:48
Sample Matrix : SOIL	Date Extracted : 06/10/20
Analytical Method : 134,LCMSMS-ID	Dilution Factor : 1
Lab File ID : I22649	Analyst : SG
Sample Amount : 4.28 g	Instrument ID : LCMS01
Extraction Method : ALPHA 23528	GC Column : Acquity UPLC BEH C18
Extract Volume : 2000 uL	%Solids : 94
GPC Cleanup : N	Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	0.121	0.499	0.023	J
2706-90-3	Perfluoropentanoic Acid (PFPeA)	0.339	0.499	0.046	J
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.499	0.039	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.310	0.499	0.052	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	0.149	0.499	0.045	J
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.499	0.060	U
335-67-1	Perfluorooctanoic Acid (PFOA)	0.283	0.499	0.042	J
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.499	0.179	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.499	0.136	U
375-95-1	Perfluorononanoic Acid (PFNA)	0.244	0.499	0.075	J
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	2.42	0.499	0.130	
335-76-2	Perfluorodecanoic Acid (PFDA)	0.211	0.499	0.067	J
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.499	0.286	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.499	0.201	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	0.150	0.499	0.047	J
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.499	0.153	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.499	0.098	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.090	0.499	0.084	J

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# Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-14	Date Collected	: 06/04/20 09:05
Client ID	: SC-4 (2-12IN)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/16/20 09:48
Sample Matrix	: SOIL	Date Extracted	: 06/10/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I22649	Analyst	: SG
Sample Amount	: 4.28 g	Instrument ID	: LCMS01
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: 94
GPC Cleanup	: N	Injection Volume	: 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	0.124	0.499	0.070	J
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	0.499	0.204	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.499	0.054	U
NONE	PFOA/PFOS, Total	2.70	0.499	0.042	J

MT 8/7/20



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## Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC	Lab Number : L2023164
Project Name : 36-08 REVIEW AVENUE	Project Number : 36-08 REVIEW AVENUE
Lab ID : L2023164-15	Date Collected : 06/04/20 09:10
Client ID : SC-4 (2-12IN)_DUP	Date Received : 06/04/20
Sample Location : 36-08 REVIEW AVENUE	Date Analyzed : 06/16/20 10:05
Sample Matrix : SOIL	Date Extracted : 06/10/20
Analytical Method : 134,LCMSMS-ID	Dilution Factor : 1
Lab File ID : I22650	Analyst : SG
Sample Amount : 4.16 g	Instrument ID : LCMS01
Extraction Method : ALPHA 23528	GC Column : Acquity UPLC BEH C18
Extract Volume : 2000 uL	%Solids : 93
GPC Cleanup : N	Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	0.211	0.519	0.024	J
2706-90-3	Perfluoropentanoic Acid (PFPeA)	0.296	0.519	0.048	J
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.519	0.040	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.238	0.519	0.054	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	0.095	0.519	0.047	J
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.519	0.063	U
335-67-1	Perfluorooctanoic Acid (PFOA)	0.285	0.519	0.044	J
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.519	0.186	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.519	0.142	U
375-95-1	Perfluorononanoic Acid (PFNA)	0.145	0.519	0.078	J
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	1.80	0.519	0.135	
335-76-2	Perfluorodecanoic Acid (PFDA)	0.180	0.519	0.070	J
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.519	0.298	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.519	0.209	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	0.109	0.519	0.049	J
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.519	0.159	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.519	0.102	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEIFOSAA)	ND	0.519	0.088	U

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# Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
Project Name : 36-08 REVIEW AVENUE  
Lab ID : L2023164-15  
Client ID : SC-4 (2-12IN)\_DUP  
Sample Location : 36-08 REVIEW AVENUE  
Sample Matrix : SOIL  
Analytical Method : 134,LCMSMS-ID  
Lab File ID : I22650  
Sample Amount : 4.16 g  
Extraction Method : ALPHA 23528  
Extract Volume : 2000 uL  
GPC Cleanup : N

Lab Number : L2023164  
Project Number : 36-08 REVIEW AVENUE  
Date Collected : 06/04/20 09:10  
Date Received : 06/04/20  
Date Analyzed : 06/16/20 10:05  
Date Extracted : 06/10/20  
Dilution Factor : 1  
Analyst : SG  
Instrument ID : LCMS01  
GC Column : Acquity UPLC BEH C18  
%Solids : 93  
Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	0.150	0.519	0.073	J
72629-94-8	Perfluorotridecanoic Acid (PFTTrDA)	ND	0.519	0.212	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	0.060	0.519	0.056	J
NONE	PFOA/PFOS, Total	2.09	0.519	0.044	J

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## Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-16  
 Client ID : SB-11S (6-8)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 134,LCMSMS-ID  
 Lab File ID : I22638  
 Sample Amount : 4.37 g  
 Extraction Method : ALPHA 23528  
 Extract Volume : 2000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 10:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/16/20 06:46  
 Date Extracted : 06/10/20  
 Dilution Factor : 1  
 Analyst : SG  
 Instrument ID : LCMS01  
 GC Column : Acquity UPLC BEH C18  
 %Solids : 87  
 Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	0.117	0.528	0.024	J
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	0.528	0.049	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.528	0.041	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	ND	0.528	0.056	✓ US
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.528	0.048	✓ US
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.528	0.064	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	0.528	0.044	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.528	0.190	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.528	0.144	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.528	0.079	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	0.528	0.137	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	0.528	0.071	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.528	0.303	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.528	0.213	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	0.528	0.050	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.528	0.162	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.528	0.104	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.528	0.089	U



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# Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-16  
 Client ID : SB-11S (6-8)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 134,LCMSMS-ID  
 Lab File ID : I22638  
 Sample Amount : 4.37 g  
 Extraction Method : ALPHA 23528  
 Extract Volume : 2000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 10:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/16/20 06:46  
 Date Extracted : 06/10/20  
 Dilution Factor : 1  
 Analyst : SG  
 Instrument ID : LCMS01  
 GC Column : Acquity UPLC BEH C18  
 %Solids : 87  
 Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	0.528	0.074	U
72629-94-8	Perfluorotridecanoic Acid (PFTTrDA)	ND	0.528	0.216	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.528	0.057	U
NONE	PFOA/PFOS, Total	ND	0.528	0.044	U

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# Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
Project Name : 36-08 REVIEW AVENUE  
Lab ID : L2023164-17  
Client ID : SB-11S (33-35)  
Sample Location : 36-08 REVIEW AVENUE  
Sample Matrix : SOIL  
Analytical Method : 134,LCMSMS-ID  
Lab File ID : I22639  
Sample Amount : 4.35 g  
Extraction Method : ALPHA 23528  
Extract Volume : 2000 uL  
GPC Cleanup : N

Lab Number : L2023164  
Project Number : 36-08 REVIEW AVENUE  
Date Collected : 06/04/20 11:00  
Date Received : 06/04/20  
Date Analyzed : 06/16/20 07:03  
Date Extracted : 06/10/20  
Dilution Factor : 1  
Analyst : SG  
Instrument ID : LCMS01  
GC Column : Acquity UPLC BEH C18  
%Solids : 78  
Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	0.588	0.027	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	0.588	0.054	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.588	0.046	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	ND	0.588	0.062	U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.588	0.053	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.588	0.071	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	0.588	0.049	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.588	0.211	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.588	0.160	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.588	0.088	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	0.588	0.153	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	0.588	0.079	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.588	0.337	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.588	0.237	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	0.588	0.055	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.588	0.180	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.588	0.115	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.588	0.099	U



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# Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-17  
 Client ID : SB-11S (33-35)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 134,LCMSMS-ID  
 Lab File ID : I22639  
 Sample Amount : 4.35 g  
 Extraction Method : ALPHA 23528  
 Extract Volume : 2000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 11:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/16/20 07:03  
 Date Extracted : 06/10/20  
 Dilution Factor : 1  
 Analyst : SG  
 Instrument ID : LCMS01  
 GC Column : Acquity UPLC BEH C18  
 %Solids : 78  
 Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	0.588	0.082	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	0.588	0.240	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.588	0.064	U
NONE	PFOA/PFOS, Total	ND	0.588	0.049	U

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# Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-18R  
 Client ID : SC-5 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 134,LCMSMS-ID  
 Lab File ID : I22792  
 Sample Amount : 4.57 g  
 Extraction Method : ALPHA 23528  
 Extract Volume : 2000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 11:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/18/20 11:00  
 Date Extracted : 06/10/20  
 Dilution Factor : 1  
 Analyst : SG  
 Instrument ID : LCMS01  
 GC Column : Acquity UPLC BEH C18  
 %Solids : 86  
 Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	0.264	0.509	0.023	J
2706-90-3	Perfluoropentanoic Acid (PFPeA)	0.068	0.509	0.047	J
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.509	0.040	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.089	0.509	0.054	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.509	0.046	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.509	0.062	U
335-67-1	Perfluorooctanoic Acid (PFOA)	0.094	0.509	0.043	J
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.509	0.183	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.509	0.139	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.509	0.076	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	0.326	0.509	0.132	J
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	0.509	0.068	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.509	0.292	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.509	0.205	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	0.509	0.048	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.509	0.156	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.509	0.100	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.509	0.086	U



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# Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-18R	Date Collected	: 06/04/20 11:20
Client ID	: SC-5 (0-2IN)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/18/20 11:00
Sample Matrix	: SOIL	Date Extracted	: 06/10/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I22792	Analyst	: SG
Sample Amount	: 4.57 g	Instrument ID	: LCMS01
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	0.075	0.509	0.071	J
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	0.509	0.208	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.509	0.055	U
NONE	PFOA/PFOS, Total	0.420	0.509	0.043	J

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## Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-19  
 Client ID : SC-5 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 134,LCMSMS-ID  
 Lab File ID : I25110  
 Sample Amount : 4.22 g  
 Extraction Method : ALPHA 23528  
 Extract Volume : 2000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 11:25  
 Date Received : 06/04/20  
 Date Analyzed : 06/16/20 19:02  
 Date Extracted : 06/10/20  
 Dilution Factor : 1  
 Analyst : JW  
 Instrument ID : LCMS02  
 GC Column : Acquity UPLC BEH C18  
 %Solids : 89  
 Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	0.275	0.532	0.024	J
2706-90-3	Perfluoropentanoic Acid (PFPeA)	0.299	0.532	0.049	J
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.532	0.042	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.266	0.532	0.056	J U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	0.162	0.532	0.048	J
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	0.144	0.532	0.064	J
335-67-1	Perfluorooctanoic Acid (PFOA)	0.333	0.532	0.045	J
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.532	0.191	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.532	0.145	U
375-95-1	Perfluorononanoic Acid (PFNA)	0.142	0.532	0.080	J
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	4.94	0.532	0.138	
335-76-2	Perfluorodecanoic Acid (PFDA)	0.596	0.532	0.071	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.532	0.306	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.532	0.215	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	0.455	0.532	0.050	J
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.532	0.163	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.532	0.104	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.162	0.532	0.090	J

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# Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-19	Date Collected	: 06/04/20 11:25
Client ID	: SC-5 (2-12IN)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/16/20 19:02
Sample Matrix	: SOIL	Date Extracted	: 06/10/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I25110	Analyst	: JW
Sample Amount	: 4.22 g	Instrument ID	: LCMS02
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: 89
GPC Cleanup	: N	Injection Volume	: 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	0.299	0.532	0.075	J
72629-94-8	Perfluorotridecanoic Acid (PFTTrDA)	ND	0.532	0.218	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	0.163	0.532	0.058	J
NONE	PFOA/PFOS, Total	5.27	0.532	0.045	J

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## Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

<b>Client</b> : Tenen Environmental, LLC <b>Project Name</b> : 36-08 REVIEW AVENUE <b>Lab ID</b> : L2023164-20 <b>Client ID</b> : SB-11W (15-17) <b>Sample Location</b> : 36-08 REVIEW AVENUE <b>Sample Matrix</b> : SOIL <b>Analytical Method</b> : 134,LCMSMS-ID <b>Lab File ID</b> : I25111 <b>Sample Amount</b> : 4.09 g <b>Extraction Method</b> : ALPHA 23528 <b>Extract Volume</b> : 2000 uL <b>GPC Cleanup</b> : N	<b>Lab Number</b> : L2023164 <b>Project Number</b> : 36-08 REVIEW AVENUE <b>Date Collected</b> : 06/04/20 12:00 <b>Date Received</b> : 06/04/20 <b>Date Analyzed</b> : 06/16/20 19:18 <b>Date Extracted</b> : 06/10/20 <b>Dilution Factor</b> : 1 <b>Analyst</b> : JW <b>Instrument ID</b> : LCMS02 <b>GC Column</b> : Acquity UPLC BEH C18 <b>%Solids</b> : 84 <b>Injection Volume</b> : 3 uL
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CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	0.584	0.027	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	0.060	0.584	0.054	J
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.584	0.046	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.072	0.584	0.061	J U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.584	0.053	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.584	0.071	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	0.584	0.049	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.584	0.210	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.584	0.159	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.584	0.088	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	0.584	0.152	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	0.584	0.078	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.584	0.335	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.584	0.235	U US
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	0.584	0.055	U US
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.584	0.179	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.584	0.114	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.584	0.099	U R

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# Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-20  
 Client ID : SB-11W (15-17)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 134,LCMSMS-ID  
 Lab File ID : I25111  
 Sample Amount : 4.09 g  
 Extraction Method : ALPHA 23528  
 Extract Volume : 2000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/16/20 19:18  
 Date Extracted : 06/10/20  
 Dilution Factor : 1  
 Analyst : JW  
 Instrument ID : LCMS02  
 GC Column : Acquity UPLC BEH C18  
 %Solids : 84  
 Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	0.584	0.082	U
72629-94-8	Perfluorotridecanoic Acid (PFTTrDA)	ND	0.584	0.239	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.584	0.063	U
NONE	PFOA/PFOS, Total	ND	0.584	0.049	U

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**Results Summary**  
**Form 1**  
**Perfluorinated Alkyl Acids by Isotope Dilution**

Client : Tenen Environmental, LLC  
Project Name : 36-08 REVIEW AVENUE  
Lab ID : L2023164-21  
Client ID : SB-11W (26-28)  
Sample Location : 36-08 REVIEW AVENUE  
Sample Matrix : SOIL  
Analytical Method : 134,LCMSMS-ID  
Lab File ID : I25112  
Sample Amount : 4.41 g  
Extraction Method : ALPHA 23528  
Extract Volume : 2000 uL  
GPC Cleanup : N

Lab Number : L2023164  
Project Number : 36-08 REVIEW AVENUE  
Date Collected : 06/04/20 12:10  
Date Received : 06/04/20  
Date Analyzed : 06/16/20 19:35  
Date Extracted : 06/10/20  
Dilution Factor : 1  
Analyst : JW  
Instrument ID : LCMS02  
GC Column : Acquity UPLC BEH C18  
%Solids : 77  
Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	0.591	0.027	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	0.591	0.054	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.591	0.046	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.064	0.591	0.062	✓ U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.591	0.053	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.591	0.072	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	0.591	0.050	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.591	0.212	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.591	0.161	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.591	0.089	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	0.591	0.154	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	0.591	0.079	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.591	0.339	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.591	0.238	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	0.591	0.055	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.591	0.181	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.591	0.116	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEIFOSAA)	ND	0.591	0.100	U



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**Results Summary  
Form 1  
Perfluorinated Alkyl Acids by Isotope Dilution**

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVENUE  
**Lab ID** : L2023164-21  
**Client ID** : SB-11W (26-28)  
**Sample Location** : 36-08 REVIEW AVENUE  
**Sample Matrix** : SOIL  
**Analytical Method** : 134,LCMSMS-ID  
**Lab File ID** : I25112  
**Sample Amount** : 4.41 g  
**Extraction Method** : ALPHA 23528  
**Extract Volume** : 2000 uL  
**GPC Cleanup** : N

**Lab Number** : L2023164  
**Project Number** : 36-08 REVIEW AVENUE  
**Date Collected** : 06/04/20 12:10  
**Date Received** : 06/04/20  
**Date Analyzed** : 06/16/20 19:35  
**Date Extracted** : 06/10/20  
**Dilution Factor** : 1  
**Analyst** : JW  
**Instrument ID** : LCMS02  
**GC Column** : Acquity UPLC BEH C18  
**%Solids** : 77  
**Injection Volume** : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	0.591	0.083	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	0.591	0.242	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.591	0.064	U
NONE	PFOA/PFOS, Total	ND	0.591	0.050	U

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## Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-22  
 Client ID : FIELD BLANK  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : Field Blank  
 Analytical Method : 134,LCMSMS-ID  
 Lab File ID : I22626  
 Sample Amount : 284.46 g  
 Extraction Method : ALPHA 23528  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/16/20 03:28  
 Date Extracted : 06/10/20  
 Dilution Factor : 1  
 Analyst : SG  
 Instrument ID : LCMS01  
 GC Column : Acquity UPLC BEH C18  
 %Solids : N/A  
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	1.76	0.358	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	1.76	0.348	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	1.76	0.209	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.355	1.76	0.288	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	1.76	0.198	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	1.76	0.330	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	1.76	0.207	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	1.76	1.17	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.76	0.605	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	1.76	0.274	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	1.76	0.443	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	1.76	0.267	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.76	1.06	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.76	0.570	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	1.76	0.228	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.76	0.861	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	1.76	0.510	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.76	0.707	U



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# Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-22  
 Client ID : FIELD BLANK  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : Field Blank  
 Analytical Method : 134,LCMSMS-ID  
 Lab File ID : I22626  
 Sample Amount : 284.46 g  
 Extraction Method : ALPHA 23528  
 Extract Volume : 1000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/16/20 03:28  
 Date Extracted : 06/10/20  
 Dilution Factor : 1  
 Analyst : SG  
 Instrument ID : LCMS01  
 GC Column : Acquity UPLC BEH C18  
 %Solids : N/A  
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	1.76	0.327	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	1.76	0.288	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.76	0.218	U
NONE	PFOA/PFOS, Total	ND	1.76	0.207	U

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## Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-24  
 Client ID : SB-11W\_2 (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 134,LCMSMS-ID  
 Lab File ID : I25113  
 Sample Amount : 4.42 g  
 Extraction Method : ALPHA 23528  
 Extract Volume : 2000 uL  
 GPC Cleanup : N

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 13:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/16/20 19:51  
 Date Extracted : 06/10/20  
 Dilution Factor : 1  
 Analyst : JW  
 Instrument ID : LCMS02  
 GC Column : Acquity UPLC BEH C18  
 %Solids : 46  
 Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	0.975	0.044	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	0.975	0.090	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.975	0.076	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	ND	0.975	0.102	U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.975	0.088	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.975	0.118	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	0.975	0.082	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.975	0.350	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.975	0.266	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.975	0.146	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	0.975	0.254	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	0.975	0.131	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.975	0.560	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.975	0.393	U ✓
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	0.975	0.091	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.975	0.298	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.975	0.191	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.975	0.165	U



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## Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

<b>Client</b> : Tenen Environmental, LLC <b>Project Name</b> : 36-08 REVIEW AVENUE <b>Lab ID</b> : L2023164-24 <b>Client ID</b> : SB-11W_2 (16-18) <b>Sample Location</b> : 36-08 REVIEW AVENUE <b>Sample Matrix</b> : SOIL <b>Analytical Method</b> : 134,LCMSMS-ID <b>Lab File ID</b> : I25113 <b>Sample Amount</b> : 4.42 g <b>Extraction Method</b> : ALPHA 23528 <b>Extract Volume</b> : 2000 uL <b>GPC Cleanup</b> : N	<b>Lab Number</b> : L2023164 <b>Project Number</b> : 36-08 REVIEW AVENUE <b>Date Collected</b> : 06/04/20 13:45 <b>Date Received</b> : 06/04/20 <b>Date Analyzed</b> : 06/16/20 19:51 <b>Date Extracted</b> : 06/10/20 <b>Dilution Factor</b> : 1 <b>Analyst</b> : JW <b>Instrument ID</b> : LCMS02 <b>GC Column</b> : Acquity UPLC BEH C18 <b>%Solids</b> : 46 <b>Injection Volume</b> : 3 uL
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CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	0.975	0.136	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	0.975	0.399	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.975	0.105	U
NONE	PFOA/PFOS, Total	ND	0.975	0.082	U

# Surrogate (Extracted Internal Standard) Recovery Summary

## Form 2

### Semivolatiles

Client: Tenen Environmental, LLC  
 Project Name: 36-08 REVIEW AVENUE

Lab Number: L2023164  
 Project Number: 36-08 REVIEW AVENUE  
 Matrix: Soil

CLIENT ID (LAB SAMPLE NO.)	S1 ( )	S2 ( )	S3 ( )	S4 ( )	S5 ( )	S6 ( )	S7 ( )
SB-11 (10-15) (L2023164-02)	77	91	98	124	128	100	77
SB-11 (22-24) (L2023164-03)	101	118	103	89	90	107	92
SB-11 (38-40) (L2023164-04)	103	118	98	95	93	89	98
SB-11N (16-18) (L2023164-06)	92	107	85	84	80	88	87
SB-11N (22-24) (L2023164-07)	94	108	91	92	87	88	96
SB-11N (22-24)-DUP (L2023164-08)	101	115	97	97	96	97	100
SC-2 (0-2 IN) (L2023164-09)	100	115	97	93	93	99	101
SC-2 (2-12 IN) (L2023164-10)	101	115	103	94	91	102	93
SC-3 (0-2IN) (L2023164-11)	87	101	95	84	83	99	90
SC-3 (2-12IN) (L2023164-12)	86	98	90	80	78	87	83
SC-4 (0-2IN) (L2023164-13)	98	112	91	91	89	83	97
SC-4 (2-12IN) (L2023164-14)	88	105	100	87	87	99	92
SC-4 (2-12IN)_DUP (L2023164-15)	94	110	94	92	88	100	100
SB-11S (6-8) (L2023164-16)	61	69	102	49* <i>WS</i>	52* <i>WS</i>	96	66
SB-11S (33-35) (L2023164-17)	100	117	97	93	88	96	95
SC-5 (0-2IN) (L2023164-18R)	99	120	96	95	86	92	90
SC-5 (2-12IN) (L2023164-19)	90	97	91	83	89	98	95
SB-11W (15-17) (L2023164-20)	87	130	123	143	156* <i>ND</i>	135	91
SB-11W (26-28) (L2023164-21)	94	99	91	84	93	96	97
SB-11W_2 (16-18) (L2023164-24)	76	81	81	70	73	86	72
WG1379789-1BLANK	97	113	107	99	96	107	106
WG1379789-2LCS	95	112	107	92	90	117	95
WG1379789-3LCSD	89	106	104	91	87	111	97
SB-11 (22-24)MS	102	118	94	94	94	97	100
SB-11 (22-24)MSD	100	115	100	93	93	99	95
WG1379894-1BLANK	89	95	95	83	97	100	100
WG1379894-2LCS	89	95	94	82	91	100	95
WG1379894-3LCSD	85	92	91	83	90	95	93

**QC LIMITS**

- (60-153) S1 = PERFLUORO[13C4]BUTANOIC ACID (MPFBA)
- (65-182) S2 = PERFLUORO[13C5]PENTANOIC ACID (M5PFPEA)
- (70-151) S3 = PERFLUORO[2,3,4-13C3]BUTANESULFONIC ACID (M3PFBS)
- (61-147) S4 = PERFLUORO[1,2,3,4,6-13C5]HEXANOIC ACID (M5PFHXA)
- (62-149) S5 = PERFLUORO[1,2,3,4-13C4]HEPTANOIC ACID (M4PFHPA)
- (63-166) S6 = PERFLUORO[1,2,3-13C3]HEXANESULFONIC ACID (M3PFHXS)
- (63-166) S7 = PERFLUORO[13C8]OCTANOIC ACID (M8PFOA)

\* Values outside of QC limits

FORM II A2-NY-537-ISOTOPE



*MT 8/7/24*

# Surrogate (Extracted Internal Standard) Recovery Summary

## Form 2

### Semivolatiles

Client: Tenen Environmental, LLC  
 Project Name: 36-08 REVIEW AVENUE

Lab Number: L2023164  
 Project Number: 36-08 REVIEW AVENUE  
 Matrix: Soil

CLIENT ID (LAB SAMPLE NO.)	S8 ( )	S9 ( )	S10 ( )	S11 ( )	S12 ( )	S13 ( )	S14 ( )
SB-11 (10-15) (L2023164-02)	141	150	116	79	159	86	129
SB-11 (22-24) (L2023164-03)	84	95	114	90	127	91	101
SB-11 (38-40) (L2023164-04)	70	104	96	92	92	96	101
SB-11N (16-18) (L2023164-06)	82	92	90	86	87	86	92
SB-11N (22-24) (L2023164-07)	79	97	92	86	91	89	90
SB-11N (22-24)-DUP (L2023164-08)	67	96	98	90	93	93	103
SC-2 (0-2 IN) (L2023164-09)	112	101	102	86	131	74	94
SC-2 (2-12 IN) (L2023164-10)	111	106	98	95	114	77	99
SC-3 (0-2IN) (L2023164-11)	96	90	110	81	89	49	87
SC-3 (2-12IN) (L2023164-12)	77	84	85	79	76	28*	79
SC-4 (0-2IN) (L2023164-13)	90	104	105	89	99	102	94
SC-4 (2-12IN) (L2023164-14)	90	98	103	89	122	45	98
SC-4 (2-12IN)_DUP (L2023164-15)	93	105	106	88	114	83	103
SB-11S (6-8) (L2023164-16)	184* <i>ND</i>	80	104	75	286* <i>MS</i>	59	91
SB-11S (33-35) (L2023164-17)	82	105	104	88	115	104	98
SC-5 (0-2IN) (L2023164-18R)	67	94	97	75	86	109	91
SC-5 (2-12IN) (L2023164-19)	95	101	101	98	103	60	107
SB-11W (15-17) (L2023164-20)	34	83	94	94	470* <i>ND</i>	39* <i>US</i>	56* <i>US</i>
SB-11W (26-28) (L2023164-21)	80	102	97	93	107	81	116
SB-11W_2 (16-18) (L2023164-24)	72	73	87	67	86	42* <i>US</i>	74
WG1379789-1BLANK	98	102	116	96	105	119	96
WG1379789-2LCS	98	104	118	94	103	88	100
WG1379789-3LCSD	115	101	112	89	106	101	100
SB-11 (22-24)MS	91	103	97	89	107	89	102
SB-11 (22-24)MSD	98	100	105	89	105	84	101
WG1379894-1BLANK	78	108	103	105	76	73	113
WG1379894-2LCS	82	101	101	92	83	79	116
WG1379894-3LCSD	83	102	100	97	84	82	109

**QC LIMITS**

- (32-182) S8 = 1H,1H,2H,2H-PERFLUORO[1,2-13C2]OCTANESULFONIC ACID (M2-6:2FTS)
- (61-154) S9 = PERFLUORO[13C9]NONANOIC ACID (M9PFNA)
- (65-151) S10 = PERFLUORO[13C8]OCTANESULFONIC ACID (M8PFOS)
- (65-150) S11 = PERFLUORO[1,2,3,4,5,6-13C6]DECANOIC ACID (M6PFDA)
- (25-186) S12 = 1H,1H,2H,2H-PERFLUORO[1,2-13C2]DECANESULFONIC ACID (M2-8:2FTS)
- (45-137) S13 = N-DEUTERIOMETHYLPERFLUORO-1-OCTANESULFONAMIDOACETIC ACID (D3-NMEFOSAA)
- (45-137) S14 = PERFLUORO[1,2,3,4,5,6,7-13C7]UNDECANOIC ACID (M7-PFUDA)

\* Values outside of QC limits

FORM II A2-NY-537-ISOTOPE (Continued)



*MT 8/7/24*

# Surrogate (Extracted Internal Standard) Recovery Summary Form 2 Semivolatiles

Client: Tenen Environmental, LLC  
Project Name: 36-08 REVIEW AVENUE

Lab Number: L2023164  
Project Number: 36-08 REVIEW AVENUE  
Matrix: Soil

CLIENT ID (LAB SAMPLE NO.)	S15 ( )	S16 ( )	S17 ( )	S18 ( )	S19 ( )	S20 ( )	S21 ( )	TOT OUT
SB-11 (10-15) (L2023164-02)	76	133	111	117	--	--	--	0
SB-11 (22-24) (L2023164-03)	21	93	101	86	--	--	--	0
SB-11 (38-40) (L2023164-04)	16	96	102	82	--	--	--	0
SB-11N (16-18) (L2023164-06)	2	74	92	38	--	--	--	0
SB-11N (22-24) (L2023164-07)	5	83	92	57	--	--	--	0
SB-11N (22-24)-DUP (L2023164-08)	82	76	91	75	--	--	--	0
SC-2 (0-2 IN) (L2023164-09)	13	82	95	75	--	--	--	0
SC-2 (2-12 IN) (L2023164-10)	5	71	98	72	--	--	--	0
SC-3 (0-2IN) (L2023164-11)	6	31*	84	45	--	--	--	1
SC-3 (2-12IN) (L2023164-12)	1	25*	78	22*	--	--	--	3
SC-4 (0-2IN) (L2023164-13)	28	77	92	67	--	--	--	0
SC-4 (2-12IN) (L2023164-14)	3	61	95	78	--	--	--	0
SC-4 (2-12IN)_DUP (L2023164-15)	2	79	101	80	--	--	--	0
SB-11S (6-8) (L2023164-16)	15	60	86	80	--	--	--	4
SB-11S (33-35) (L2023164-17)	45	93	96	77	--	--	--	0
SC-5 (0-2IN) (L2023164-18R)	1	77	89	65	--	--	--	0
SC-5 (2-12IN) (L2023164-19)	32	75	103	89	--	--	--	0
SB-11W (15-17) (L2023164-20)	7	7*	62	46	--	--	--	5
SB-11W (26-28) (L2023164-21)	73	94	99	89	--	--	--	0
SB-11W_2 (16-18) (L2023164-24)	5	44	71	67	--	--	--	1
WG1379789-1BLANK	1	81	96	77	--	--	--	0
WG1379789-2LCS	1	86	105	73	--	--	--	0
WG1379789-3LCSD	1	81	101	80	--	--	--	0
SB-11 (22-24)MS	26	95	104	85	--	--	--	0
SB-11 (22-24)MSD	11	87	101	84	--	--	--	0
WG1379894-1BLANK	1	77	109	93	--	--	--	0
WG1379894-2LCS	2	83	119	97	--	--	--	0
WG1379894-3LCSD	2	85	115	95	--	--	--	0

**QC LIMITS**

- (1-125) S15 = PERFLUORO[13C8]OCTANESULFONAMIDE (M8FOSA)
- (42-136) S16 = N-DEUTERIOETHYLPERFLUORO-1-OCTANESULFONAMIDOACETIC ACID (D5-NETFOSAA)
- (56-148) S17 = PERFLUORO[1,2-13C2]DODECANOIC ACID (MPFDOA)
- (26-160) S18 = PERFLUORO[1,2-13C2]TETRADECANOIC ACID (M2PFTEDA)

\* Values outside of QC limits

FORM II A2-NY-537-ISOTOPE (Continued)



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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-02  
 Client ID : SB-11 (10-15)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,6010D  
 Lab File ID : WG1380279.pdf  
 Sample Amount : 1.264g  
 Digestion Method : EPA 3050B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 10:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 19:36  
 Dilution Factor : 2  
 Analyst : BV  
 Instrument ID : TRACE7  
 %Solids : 88  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	5430	9.02	2.44	
7440-36-0	Antimony, Total	1.07	4.51	0.343	J
7440-38-2	Arsenic, Total	11.8	0.902	0.188	
7440-39-3	Barium, Total	47.1	0.902	0.157	J
7440-41-7	Beryllium, Total	0.325	0.451	0.030	J
7440-43-9	Cadmium, Total	1.60	0.902	0.088	J
7440-70-2	Calcium, Total	2560	9.02	3.16	J
7440-47-3	Chromium, Total	15.4	0.902	0.087	J
7440-48-4	Cobalt, Total	3.62	1.80	0.150	
7440-50-8	Copper, Total	30.5	0.902	0.233	J
7439-89-6	Iron, Total	11100	4.51	0.814	J
7439-92-1	Lead, Total	110	4.51	0.242	
7439-95-4	Magnesium, Total	1460	9.02	1.39	J
7439-96-5	Manganese, Total	112	0.902	0.143	J
7440-02-0	Nickel, Total	8.91	2.26	0.218	J
7440-09-7	Potassium, Total	510	226	13.0	
7782-49-2	Selenium, Total	0.370	1.80	0.233	J
7440-22-4	Silver, Total	ND	0.902	0.255	U
7440-23-5	Sodium, Total	377	180	2.84	
7440-28-0	Thallium, Total	ND	1.80	0.284	U
7440-62-2	Vanadium, Total	15.3	0.902	0.183	J
7440-66-6	Zinc, Total	343	4.51	0.264	J

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# Form 1 METALS

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-03	<b>Date Collected</b>	: 06/03/20 11:45
<b>Client ID</b>	: SB-11 (22-24)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/11/20 22:00
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 20
<b>Analytical Method</b>	: 1,6010D	<b>Analyst</b>	: BV
<b>Lab File ID</b>	: WG1380279.pdf	<b>Instrument ID</b>	: TRACE7
<b>Sample Amount</b>	: 1.318g	<b>%Solids</b>	: 81
<b>Digestion Method</b>	: EPA 3050B	<b>Date Digested</b>	: 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	19000	94.1	25.4	

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## Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-03  
 Client ID : SB-11 (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,6010D  
 Lab File ID : WG1380279.pdf  
 Sample Amount : 1.318g  
 Digestion Method : EPA 3050B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 11:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 19:14  
 Dilution Factor : 2  
 Analyst : BV  
 Instrument ID : TRACE7  
 %Solids : 81  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7440-36-0	Antimony, Total	ND	4.71	0.358	U
7440-38-2	Arsenic, Total	3.32	0.941	0.196	
7440-39-3	Barium, Total	148	0.941	0.164	J
7440-41-7	Beryllium, Total	0.734	0.471	0.031	
7440-43-9	Cadmium, Total	ND	0.941	0.092	✓ US
7440-70-2	Calcium, Total	768	9.41	3.29	J
7440-47-3	Chromium, Total	45.6	0.941	0.090	J
7440-48-4	Cobalt, Total	11.9	1.88	0.156	
7440-50-8	Copper, Total	32.3	0.941	0.243	J
7439-89-6	Iron, Total	29300	4.71	0.850	J
7439-92-1	Lead, Total	8.20	4.71	0.252	
7439-95-4	Magnesium, Total	7420	9.41	1.45	J
7439-96-5	Manganese, Total	210	0.941	0.150	J
7440-02-0	Nickel, Total	28.1	2.35	0.228	J
7440-09-7	Potassium, Total	5720	235	13.6	
7782-49-2	Selenium, Total	0.358	1.88	0.243	J
7440-22-4	Silver, Total	ND	0.941	0.266	U
7440-23-5	Sodium, Total	803	188	2.96	
7440-28-0	Thallium, Total	ND	1.88	0.296	U
7440-62-2	Vanadium, Total	46.4	0.941	0.191	J
7440-66-6	Zinc, Total	66.9	4.71	0.276	J



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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-04  
 Client ID : SB-11 (38-40)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,6010D  
 Lab File ID : WG1380279.pdf  
 Sample Amount : 1.289g  
 Digestion Method : EPA 3050B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 19:41  
 Dilution Factor : 2  
 Analyst : BV  
 Instrument ID : TRACE7  
 %Solids : 87  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	3100	8.93	2.41	
7440-36-0	Antimony, Total	ND	4.46	0.339	U
7440-38-2	Arsenic, Total	1.11	0.893	0.186	
7440-39-3	Barium, Total	18.8	0.893	0.155	J
7440-41-7	Beryllium, Total	0.187	0.446	0.030	J
7440-43-9	Cadmium, Total	ND	0.893	0.088	J US
7440-70-2	Calcium, Total	14900	8.93	3.12	J
7440-47-3	Chromium, Total	7.21	0.893	0.086	J
7440-48-4	Cobalt, Total	3.86	1.78	0.148	
7440-50-8	Copper, Total	7.59	0.893	0.230	J
7439-89-6	Iron, Total	9020	4.46	0.806	J
7439-92-1	Lead, Total	2.48	4.46	0.239	J
7439-95-4	Magnesium, Total	7670	8.93	1.37	J
7439-96-5	Manganese, Total	184	0.893	0.142	J
7440-02-0	Nickel, Total	7.37	2.23	0.216	J
7440-09-7	Potassium, Total	594	223	12.8	
7782-49-2	Selenium, Total	0.268	1.78	0.230	J
7440-22-4	Silver, Total	ND	0.893	0.253	U
7440-23-5	Sodium, Total	153	178	2.81	J
7440-28-0	Thallium, Total	ND	1.78	0.281	U
7440-62-2	Vanadium, Total	15.7	0.893	0.181	J
7440-66-6	Zinc, Total	18.0	4.46	0.262	J

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## Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-06  
 Client ID : SB-11N (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,6010D  
 Lab File ID : WG1380279.pdf  
 Sample Amount : 1.318g  
 Digestion Method : EPA 3050B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 20:06  
 Dilution Factor : 2  
 Analyst : BV  
 Instrument ID : TRACE7  
 %Solids : 30  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7440-36-0	Antimony, Total	ND	12.6	0.955	U
7440-38-2	Arsenic, Total	10.6	2.51	0.522	
7440-39-3	Barium, Total	98.3	2.51	0.437	J
7440-41-7	Beryllium, Total	2.03	1.26	0.083	
7440-43-9	Cadmium, Total	ND	2.51	0.246	U / JS
7440-70-2	Calcium, Total	1080	25.1	8.79	J
7440-47-3	Chromium, Total	65.6	2.51	0.241	J
7440-48-4	Cobalt, Total	18.7	5.02	0.417	
7440-50-8	Copper, Total	56.6	2.51	0.648	J
7439-89-6	Iron, Total	43700	12.6	2.27	J
7439-92-1	Lead, Total	64.1	12.6	0.673	
7439-95-4	Magnesium, Total	9120	25.1	3.87	J
7439-96-5	Manganese, Total	300	2.51	0.399	J
7440-02-0	Nickel, Total	50.5	6.28	0.608	J
7440-09-7	Potassium, Total	2380	628	36.2	
7782-49-2	Selenium, Total	0.980	5.02	0.648	J
7440-22-4	Silver, Total	ND	2.51	0.711	U
7440-23-5	Sodium, Total	289	502	7.91	J
7440-28-0	Thallium, Total	ND	5.02	0.791	U
7440-62-2	Vanadium, Total	75.9	2.51	0.510	J
7440-66-6	Zinc, Total	121	12.6	0.736	J

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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-06  
 Client ID : SB-11N (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,6010D  
 Lab File ID : WG1380285.pdf  
 Sample Amount : 1.318g  
 Digestion Method : EPA 3050B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 23:18  
 Dilution Factor : 20  
 Analyst : BV  
 Instrument ID : TRACE6  
 %Solids : 30  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	49600	251	67.8	

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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-07  
 Client ID : SB-11N (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,6010D  
 Lab File ID : WG1380279.pdf  
 Sample Amount : 1.329g  
 Digestion Method : EPA 3050B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 20:10  
 Dilution Factor : 2  
 Analyst : BV  
 Instrument ID : TRACE7  
 %Solids : 83  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7440-36-0	Antimony, Total	ND	4.55	0.346	U
7440-38-2	Arsenic, Total	5.09	0.911	0.189	
7440-39-3	Barium, Total	16.9	0.911	0.158	J
7440-41-7	Beryllium, Total	0.464	0.455	0.030	
7440-43-9	Cadmium, Total	ND	0.911	0.089	U US
7440-70-2	Calcium, Total	1070	9.11	3.19	J
7440-47-3	Chromium, Total	19.5	0.911	0.087	J
7440-48-4	Cobalt, Total	6.88	1.82	0.151	
7440-50-8	Copper, Total	10.0	0.911	0.235	J
7439-89-6	Iron, Total	20100	4.55	0.822	J
7439-92-1	Lead, Total	7.56	4.55	0.244	
7439-95-4	Magnesium, Total	3760	9.11	1.40	J
7439-96-5	Manganese, Total	252	0.911	0.145	J
7440-02-0	Nickel, Total	16.6	2.28	0.220	J
7440-09-7	Potassium, Total	1530	228	13.1	
7782-49-2	Selenium, Total	0.428	1.82	0.235	J
7440-22-4	Silver, Total	ND	0.911	0.258	U
7440-23-5	Sodium, Total	289	182	2.87	
7440-28-0	Thallium, Total	ND	1.82	0.287	U
7440-62-2	Vanadium, Total	21.8	0.911	0.185	J
7440-66-6	Zinc, Total	43.9	4.55	0.267	J

NA 8/2/24



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# Form 1 METALS

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVENUE  
**Lab ID** : L2023164-07  
**Client ID** : SB-11N (22-24)  
**Sample Location** : 36-08 REVIEW AVENUE  
**Sample Matrix** : SOIL  
**Analytical Method** : 1,6010D  
**Lab File ID** : WG1380285.pdf  
**Sample Amount** : 1.329g  
**Digestion Method** : EPA 3050B

**Lab Number** : L2023164  
**Project Number** : 36-08 REVIEW AVENUE  
**Date Collected** : 06/03/20 15:40  
**Date Received** : 06/04/20  
**Date Analyzed** : 06/11/20 23:22  
**Dilution Factor** : 20  
**Analyst** : BV  
**Instrument ID** : TRACE6  
**%Solids** : 83  
**Date Digested** : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	10200	91.1	24.6	

*MA 8/1/24*





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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-08  
 Client ID : SB-11N (22-24)-DUP  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,6010D  
 Lab File ID : WG1380279.pdf  
 Sample Amount : 1.3g  
 Digestion Method : EPA 3050B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:50  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 20:19  
 Dilution Factor : 2  
 Analyst : BV  
 Instrument ID : TRACE7  
 %Solids : 81  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7440-36-0	Antimony, Total	ND	4.76	0.362	U
7440-38-2	Arsenic, Total	2.97	0.952	0.198	
7440-39-3	Barium, Total	164	0.952	0.166	J
7440-41-7	Beryllium, Total	0.590	0.476	0.031	
7440-43-9	Cadmium, Total	ND	0.952	0.093	J JS
7440-70-2	Calcium, Total	492	9.52	3.33	J
7440-47-3	Chromium, Total	44.9	0.952	0.091	J
7440-48-4	Cobalt, Total	12.5	1.90	0.158	
7440-50-8	Copper, Total	24.9	0.952	0.246	J
7439-89-6	Iron, Total	29000	4.76	0.860	J
7439-92-1	Lead, Total	7.13	4.76	0.255	
7439-95-4	Magnesium, Total	7450	9.52	1.47	J
7439-96-5	Manganese, Total	254	0.952	0.151	J
7440-02-0	Nickel, Total	28.3	2.38	0.230	J
7440-09-7	Potassium, Total	6150	238	13.7	
7782-49-2	Selenium, Total	0.295	1.90	0.246	J
7440-22-4	Silver, Total	ND	0.952	0.269	U
7440-23-5	Sodium, Total	809	190	3.00	
7440-28-0	Thallium, Total	ND	1.90	0.300	U
7440-62-2	Vanadium, Total	50.0	0.952	0.193	J
7440-66-6	Zinc, Total	64.7	4.76	0.279	J

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# Form 1 METALS

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVENUE  
**Lab ID** : L2023164-08  
**Client ID** : SB-11N (22-24)-DUP  
**Sample Location** : 36-08 REVIEW AVENUE  
**Sample Matrix** : SOIL  
**Analytical Method** : 1,6010D  
**Lab File ID** : WG1380285.pdf  
**Sample Amount** : 1.3g  
**Digestion Method** : EPA 3050B

**Lab Number** : L2023164  
**Project Number** : 36-08 REVIEW AVENUE  
**Date Collected** : 06/03/20 15:50  
**Date Received** : 06/04/20  
**Date Analyzed** : 06/11/20 23:27  
**Dilution Factor** : 20  
**Analyst** : BV  
**Instrument ID** : TRACE6  
**%Solids** : 81  
**Date Digested** : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	20200	95.2	25.7	

*MT 8/2/24*



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## Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-09  
 Client ID : SC-2 (0-2 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,6010D  
 Lab File ID : WG1380279.pdf  
 Sample Amount : 1.266g  
 Digestion Method : EPA 3050B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 20:24  
 Dilution Factor : 2  
 Analyst : BV  
 Instrument ID : TRACE7  
 %Solids : 91  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	4200	8.70	2.35	
7440-36-0	Antimony, Total	1.34	4.35	0.330	J
7440-38-2	Arsenic, Total	7.48	0.870	0.181	
7440-39-3	Barium, Total	102	0.870	0.151	J
7440-41-7	Beryllium, Total	0.244	0.435	0.029	J
7440-43-9	Cadmium, Total	0.400	0.870	0.085	J J
7440-70-2	Calcium, Total	11000	8.70	3.04	J J
7440-47-3	Chromium, Total	15.9	0.870	0.084	J
7440-48-4	Cobalt, Total	4.65	1.74	0.144	
7440-50-8	Copper, Total	71.0	0.870	0.224	J
7439-89-6	Iron, Total	12200	4.35	0.786	J
7439-92-1	Lead, Total	302	4.35	0.233	
7439-95-4	Magnesium, Total	3690	8.70	1.34	J
7439-96-5	Manganese, Total	190	0.870	0.138	J
7440-02-0	Nickel, Total	13.1	2.17	0.210	J
7440-09-7	Potassium, Total	347	217	12.5	
7782-49-2	Selenium, Total	0.783	1.74	0.224	J
7440-22-4	Silver, Total	ND	0.870	0.246	U
7440-23-5	Sodium, Total	92.2	174	2.74	J
7440-28-0	Thallium, Total	ND	1.74	0.274	U
7440-62-2	Vanadium, Total	16.1	0.870	0.176	J
7440-66-6	Zinc, Total	277	4.35	0.255	J

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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-10  
 Client ID : SC-2 (2-12 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,6010D  
 Lab File ID : WG1380279.pdf  
 Sample Amount : 1.279g  
 Digestion Method : EPA 3050B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 20:41  
 Dilution Factor : 2  
 Analyst : BV  
 Instrument ID : TRACE7  
 %Solids : 93  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	3220	8.43	2.28	
7440-36-0	Antimony, Total	1.67	4.22	0.320	J
7440-38-2	Arsenic, Total	7.87	0.843	0.175	
7440-39-3	Barium, Total	99.5	0.843	0.147	J
7440-41-7	Beryllium, Total	0.194	0.422	0.028	J
7440-43-9	Cadmium, Total	0.422	0.843	0.083	J
7440-70-2	Calcium, Total	7840	8.43	2.95	J
7440-47-3	Chromium, Total	16.2	0.843	0.081	J
7440-48-4	Cobalt, Total	3.74	1.69	0.140	
7440-50-8	Copper, Total	69.7	0.843	0.218	J
7439-89-6	Iron, Total	13400	4.22	0.762	J
7439-92-1	Lead, Total	206	4.22	0.226	
7439-95-4	Magnesium, Total	1800	8.43	1.30	J
7439-96-5	Manganese, Total	137	0.843	0.134	J
7440-02-0	Nickel, Total	13.5	2.11	0.204	J
7440-09-7	Potassium, Total	277	211	12.1	
7782-49-2	Selenium, Total	0.877	1.69	0.218	J
7440-22-4	Silver, Total	ND	0.843	0.239	U
7440-23-5	Sodium, Total	82.1	169	2.66	J
7440-28-0	Thallium, Total	ND	1.69	0.266	U
7440-62-2	Vanadium, Total	13.4	0.843	0.171	J
7440-66-6	Zinc, Total	236	4.22	0.247	J

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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-11  
 Client ID : SC-3 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,6010D  
 Lab File ID : WG1380279.pdf  
 Sample Amount : 1.322g  
 Digestion Method : EPA 3050B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 20:45  
 Dilution Factor : 2  
 Analyst : BV  
 Instrument ID : TRACE7  
 %Solids : 89  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7440-36-0	Antimony, Total	2.15	4.25	0.323	J
7440-38-2	Arsenic, Total	8.65	0.851	0.177	
7440-39-3	Barium, Total	289	0.851	0.148	J
7440-41-7	Beryllium, Total	0.272	0.425	0.028	J
7440-43-9	Cadmium, Total	1.35	0.851	0.083	J
7440-70-2	Calcium, Total	41800	8.51	2.98	J
7440-47-3	Chromium, Total	57.1	0.851	0.082	J
7440-48-4	Cobalt, Total	5.72	1.70	0.141	
7440-50-8	Copper, Total	734	0.851	0.220	J
7439-89-6	Iron, Total	29300	4.25	0.768	J
7439-92-1	Lead, Total	179	4.25	0.228	
7439-95-4	Magnesium, Total	3680	8.51	1.31	J
7439-96-5	Manganese, Total	820	0.851	0.135	J
7440-02-0	Nickel, Total	33.5	2.13	0.206	J
7440-09-7	Potassium, Total	886	213	12.2	
7782-49-2	Selenium, Total	1.85	1.70	0.220	
7440-22-4	Silver, Total	33.4	0.851	0.241	
7440-23-5	Sodium, Total	273	170	2.68	
7440-28-0	Thallium, Total	0.723	1.70	0.268	J
7440-62-2	Vanadium, Total	22.6	0.851	0.173	J
7440-66-6	Zinc, Total	617	4.25	0.249	J

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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-11  
 Client ID : SC-3 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,6010D  
 Lab File ID : WG1380285.pdf  
 Sample Amount : 1.322g  
 Digestion Method : EPA 3050B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 23:32  
 Dilution Factor : 20  
 Analyst : BV  
 Instrument ID : TRACE6  
 %Solids : 89  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	11700	85.1	23.0	

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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-12  
 Client ID : SC-3 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,6010D  
 Lab File ID : WG1380279.pdf  
 Sample Amount : 1.276g  
 Digestion Method : EPA 3050B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 20:51  
 Dilution Factor : 2  
 Analyst : BV  
 Instrument ID : TRACE7  
 %Solids : 89  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7440-36-0	Antimony, Total	2.58	4.41	0.335	J
7440-38-2	Arsenic, Total	7.81	0.882	0.184	
7440-39-3	Barium, Total	288	0.882	0.154	J
7440-41-7	Beryllium, Total	0.256	0.441	0.029	J
7440-43-9	Cadmium, Total	1.19	0.882	0.087	J
7440-70-2	Calcium, Total	47300	8.82	3.09	J
7440-47-3	Chromium, Total	59.6	0.882	0.085	J
7440-48-4	Cobalt, Total	6.07	1.76	0.146	
7440-50-8	Copper, Total	761	0.882	0.228	J
7439-89-6	Iron, Total	31500	4.41	0.797	J
7439-92-1	Lead, Total	171	4.41	0.236	
7439-95-4	Magnesium, Total	4200	8.82	1.36	J
7439-96-5	Manganese, Total	759	0.882	0.140	J
7440-02-0	Nickel, Total	32.2	2.21	0.214	J
7440-09-7	Potassium, Total	804	221	12.7	
7782-49-2	Selenium, Total	1.90	1.76	0.228	
7440-22-4	Silver, Total	32.8	0.882	0.250	
7440-23-5	Sodium, Total	263	176	2.78	
7440-28-0	Thallium, Total	0.706	1.76	0.278	J
7440-62-2	Vanadium, Total	22.8	0.882	0.179	J
7440-66-6	Zinc, Total	618	4.41	0.258	J

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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-12  
 Client ID : SC-3 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,6010D  
 Lab File ID : WG1380285.pdf  
 Sample Amount : 1.276g  
 Digestion Method : EPA 3050B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 23:36  
 Dilution Factor : 20  
 Analyst : BV  
 Instrument ID : TRACE6  
 %Solids : 89  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	11300	88.2	23.8	

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## Form 1 METALS

Client : Tenen Environmental, LLC	Lab Number : L2023164
Project Name : 36-08 REVIEW AVENUE	Project Number : 36-08 REVIEW AVENUE
Lab ID : L2023164-13	Date Collected : 06/04/20 09:00
Client ID : SC-4 (0-2IN)	Date Received : 06/04/20
Sample Location : 36-08 REVIEW AVENUE	Date Analyzed : 06/11/20 20:55
Sample Matrix : SOIL	Dilution Factor : 2
Analytical Method : 1,6010D	Analyst : BV
Lab File ID : WG1380279.pdf	Instrument ID : TRACE7
Sample Amount : 1.266g	%Solids : 90
Digestion Method : EPA 3050B	Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	4610	8.82	2.38	
7440-36-0	Antimony, Total	1.18	4.41	0.335	J
7440-38-2	Arsenic, Total	8.42	0.882	0.184	
7440-39-3	Barium, Total	80.1	0.882	0.154	J
7440-41-7	Beryllium, Total	0.229	0.441	0.029	J
7440-43-9	Cadmium, Total	ND	0.882	0.087	U/S
7440-70-2	Calcium, Total	34400	8.82	3.09	J
7440-47-3	Chromium, Total	19.9	0.882	0.085	J
7440-48-4	Cobalt, Total	6.08	1.76	0.146	
7440-50-8	Copper, Total	74.5	0.882	0.228	J
7439-89-6	Iron, Total	25800	4.41	0.797	J
7439-92-1	Lead, Total	142	4.41	0.236	
7439-95-4	Magnesium, Total	11700	8.82	1.36	J
7439-96-5	Manganese, Total	248	0.882	0.140	J
7440-02-0	Nickel, Total	16.8	2.21	0.214	J
7440-09-7	Potassium, Total	604	221	12.7	
7782-49-2	Selenium, Total	0.635	1.76	0.228	J
7440-22-4	Silver, Total	ND	0.882	0.250	U
7440-23-5	Sodium, Total	133	176	2.78	J
7440-28-0	Thallium, Total	ND	1.76	0.278	U
7440-62-2	Vanadium, Total	26.8	0.882	0.179	J
7440-66-6	Zinc, Total	160	4.41	0.258	J

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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-14  
 Client ID : SC-4 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,6010D  
 Lab File ID : WG1380279.pdf  
 Sample Amount : 1.258g  
 Digestion Method : EPA 3050B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:05  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 21:00  
 Dilution Factor : 2  
 Analyst : BV  
 Instrument ID : TRACE7  
 %Solids : 94  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	4430	8.48	2.29	
7440-36-0	Antimony, Total	2.11	4.24	0.322	J
7440-38-2	Arsenic, Total	12.2	0.848	0.176	
7440-39-3	Barium, Total	137	0.848	0.148	J
7440-41-7	Beryllium, Total	0.280	0.424	0.028	J
7440-43-9	Cadmium, Total	ND	0.848	0.083	U/S
7440-70-2	Calcium, Total	11900	8.48	2.97	J
7440-47-3	Chromium, Total	24.8	0.848	0.081	J
7440-48-4	Cobalt, Total	7.40	1.70	0.141	
7440-50-8	Copper, Total	130	0.848	0.219	J
7439-89-6	Iron, Total	47700	4.24	0.766	J
7439-92-1	Lead, Total	205	4.24	0.227	
7439-95-4	Magnesium, Total	6320	8.48	1.31	J
7439-96-5	Manganese, Total	579	0.848	0.135	J
7440-02-0	Nickel, Total	25.4	2.12	0.205	J
7440-09-7	Potassium, Total	633	212	12.2	
7782-49-2	Selenium, Total	1.04	1.70	0.219	J
7440-22-4	Silver, Total	0.280	0.848	0.240	J
7440-23-5	Sodium, Total	74.2	170	2.67	J
7440-28-0	Thallium, Total	0.840	1.70	0.267	J
7440-62-2	Vanadium, Total	23.6	0.848	0.172	J
7440-66-6	Zinc, Total	252	4.24	0.248	J

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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-15  
 Client ID : SC-4 (2-12IN)\_DUP  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,6010D  
 Lab File ID : WG1380279.pdf  
 Sample Amount : 1.263g  
 Digestion Method : EPA 3050B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:10  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 21:04  
 Dilution Factor : 2  
 Analyst : BV  
 Instrument ID : TRACE7  
 %Solids : 93  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	4790	8.54	2.31	
7440-36-0	Antimony, Total	1.40	4.27	0.324	J
7440-38-2	Arsenic, Total	9.57	0.854	0.178	
7440-39-3	Barium, Total	118	0.854	0.149	J
7440-41-7	Beryllium, Total	0.290	0.427	0.028	J
7440-43-9	Cadmium, Total	ND	0.854	0.084	J/US
7440-70-2	Calcium, Total	22000	8.54	2.99	J
7440-47-3	Chromium, Total	25.8	0.854	0.082	J
7440-48-4	Cobalt, Total	6.17	1.71	0.142	
7440-50-8	Copper, Total	102	0.854	0.220	J
7439-89-6	Iron, Total	32600	4.27	0.771	J
7439-92-1	Lead, Total	198	4.27	0.229	
7439-95-4	Magnesium, Total	8640	8.54	1.32	J
7439-96-5	Manganese, Total	286	0.854	0.136	J
7440-02-0	Nickel, Total	21.1	2.14	0.207	J
7440-09-7	Potassium, Total	569	214	12.3	
7782-49-2	Selenium, Total	0.726	1.71	0.220	J
7440-22-4	Silver, Total	ND	0.854	0.242	U
7440-23-5	Sodium, Total	133	171	2.69	J
7440-28-0	Thallium, Total	0.316	1.71	0.269	J
7440-62-2	Vanadium, Total	23.0	0.854	0.173	J
7440-66-6	Zinc, Total	227	4.27	0.250	J



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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-16  
 Client ID : SB-11S (6-8)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,6010D  
 Lab File ID : WG1380279.pdf  
 Sample Amount : 1.268g  
 Digestion Method : EPA 3050B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 10:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 21:37  
 Dilution Factor : 2  
 Analyst : BV  
 Instrument ID : TRACE7  
 %Solids : 87  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	5750	9.11	2.46	
7440-36-0	Antimony, Total	ND	4.55	0.346	U
7440-38-2	Arsenic, Total	2.91	0.911	0.189	
7440-39-3	Barium, Total	21.7	0.911	0.158	J
7440-41-7	Beryllium, Total	0.300	0.455	0.030	J
7440-43-9	Cadmium, Total	ND	0.911	0.089	J VS
7440-70-2	Calcium, Total	338	9.11	3.19	J
7440-47-3	Chromium, Total	10.5	0.911	0.087	J
7440-48-4	Cobalt, Total	5.05	1.82	0.151	
7440-50-8	Copper, Total	7.48	0.911	0.235	J
7439-89-6	Iron, Total	12100	4.55	0.822	J
7439-92-1	Lead, Total	4.42	4.55	0.244	J
7439-95-4	Magnesium, Total	1770	9.11	1.40	J
7439-96-5	Manganese, Total	97.8	0.911	0.145	J
7440-02-0	Nickel, Total	10.3	2.28	0.220	J
7440-09-7	Potassium, Total	396	228	13.1	
7782-49-2	Selenium, Total	ND	1.82	0.235	U
7440-22-4	Silver, Total	ND	0.911	0.258	U
7440-23-5	Sodium, Total	43.0	182	2.87	J
7440-28-0	Thallium, Total	ND	1.82	0.287	U
7440-62-2	Vanadium, Total	13.2	0.911	0.185	J
7440-66-6	Zinc, Total	35.9	4.55	0.267	J



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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-17  
 Client ID : SB-11S (33-35)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,6010D  
 Lab File ID : WG1380279.pdf  
 Sample Amount : 1.306g  
 Digestion Method : EPA 3050B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 11:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 21:42  
 Dilution Factor : 2  
 Analyst : BV  
 Instrument ID : TRACE7  
 %Solids : 78  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	2170	9.79	2.64	
7440-36-0	Antimony, Total	ND	4.90	0.372	U
7440-38-2	Arsenic, Total	1.35	0.979	0.204	
7440-39-3	Barium, Total	12.1	0.979	0.170	J
7440-41-7	Beryllium, Total	0.137	0.490	0.032	J
7440-43-9	Cadmium, Total	ND	0.979	0.096	J U
7440-70-2	Calcium, Total	781	9.79	3.43	J
7440-47-3	Chromium, Total	7.14	0.979	0.094	J
7440-48-4	Cobalt, Total	3.37	1.96	0.162	
7440-50-8	Copper, Total	9.51	0.979	0.253	J
7439-89-6	Iron, Total	8400	4.90	0.884	J
7439-92-1	Lead, Total	4.20	4.90	0.262	J
7439-95-4	Magnesium, Total	1170	9.79	1.51	J
7439-96-5	Manganese, Total	76.4	0.979	0.156	J
7440-02-0	Nickel, Total	6.07	2.45	0.237	J
7440-09-7	Potassium, Total	310	245	14.1	
7782-49-2	Selenium, Total	ND	1.96	0.253	U
7440-22-4	Silver, Total	ND	0.979	0.277	U
7440-23-5	Sodium, Total	168	196	3.08	J
7440-28-0	Thallium, Total	ND	1.96	0.308	U
7440-62-2	Vanadium, Total	16.3	0.979	0.199	J
7440-66-6	Zinc, Total	15.1	4.90	0.287	J

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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-20  
 Client ID : SB-11W (15-17)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,6010D  
 Lab File ID : WG1380279.pdf  
 Sample Amount : 1.309g  
 Digestion Method : EPA 3050B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 21:46  
 Dilution Factor : 2  
 Analyst : BV  
 Instrument ID : TRACE7  
 %Solids : 84  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	5430	9.13	2.46	
7440-36-0	Antimony, Total	ND	4.56	0.347	U
7440-38-2	Arsenic, Total	2.38	0.913	0.190	
7440-39-3	Barium, Total	23.9	0.913	0.159	J
7440-41-7	Beryllium, Total	0.265	0.456	0.030	J
7440-43-9	Cadmium, Total	ND	0.913	0.089	J U
7440-70-2	Calcium, Total	469	9.13	3.19	J
7440-47-3	Chromium, Total	9.11	0.913	0.088	J
7440-48-4	Cobalt, Total	4.56	1.82	0.152	
7440-50-8	Copper, Total	8.20	0.913	0.235	J
7439-89-6	Iron, Total	10300	4.56	0.824	J
7439-92-1	Lead, Total	14.3	4.56	0.245	
7439-95-4	Magnesium, Total	1690	9.13	1.40	J
7439-96-5	Manganese, Total	79.5	0.913	0.145	J
7440-02-0	Nickel, Total	9.70	2.28	0.221	J
7440-09-7	Potassium, Total	309	228	13.1	
7782-49-2	Selenium, Total	ND	1.82	0.235	U
7440-22-4	Silver, Total	ND	0.913	0.258	U
7440-23-5	Sodium, Total	24.9	182	2.88	J
7440-28-0	Thallium, Total	ND	1.82	0.288	U
7440-62-2	Vanadium, Total	12.0	0.913	0.185	J
7440-66-6	Zinc, Total	25.0	4.56	0.267	J

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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-21  
 Client ID : SB-11W (26-28)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,6010D  
 Lab File ID : WG1380279.pdf  
 Sample Amount : 1.254g  
 Digestion Method : EPA 3050B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:10  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 21:50  
 Dilution Factor : 2  
 Analyst : BV  
 Instrument ID : TRACE7  
 %Solids : 77  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	4380	10.4	2.81	
7440-36-0	Antimony, Total	ND	5.20	0.395	U
7440-38-2	Arsenic, Total	2.14	1.04	0.216	
7440-39-3	Barium, Total	16.9	1.04	0.181	J
7440-41-7	Beryllium, Total	0.208	0.520	0.034	J
7440-43-9	Cadmium, Total	ND	1.04	0.102	U
7440-70-2	Calcium, Total	690	10.4	3.64	J
7440-47-3	Chromium, Total	8.63	1.04	0.100	J
7440-48-4	Cobalt, Total	3.97	2.08	0.172	
7440-50-8	Copper, Total	13.2	1.04	0.268	J
7439-89-6	Iron, Total	8110	5.20	0.939	J
7439-92-1	Lead, Total	3.41	5.20	0.279	J
7439-95-4	Magnesium, Total	1390	10.4	1.60	J
7439-96-5	Manganese, Total	96.6	1.04	0.165	J
7440-02-0	Nickel, Total	9.47	2.60	0.252	J
7440-09-7	Potassium, Total	550	260	15.0	
7782-49-2	Selenium, Total	ND	2.08	0.268	U
7440-22-4	Silver, Total	ND	1.04	0.294	U
7440-23-5	Sodium, Total	231	208	3.28	
7440-28-0	Thallium, Total	ND	2.08	0.328	U
7440-62-2	Vanadium, Total	12.3	1.04	0.211	J
7440-66-6	Zinc, Total	16.3	5.20	0.305	J

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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-22  
 Client ID : FIELD BLANK  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : Field Blank  
 Analytical Method : 1,6010D  
 Lab File ID : WG1380279.pdf  
 Sample Amount : 50ml  
 Digestion Method : EPA 3005A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 09:46  
 Dilution Factor : 1  
 Analyst : PE  
 Instrument ID : TRACE7  
 %Solids : N/A  
 Date Digested : 06/05/20

CAS NO.	Parameter	mg/l			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	ND	0.100	0.032	U
7440-36-0	Antimony, Total	ND	0.050	0.007	U
7440-38-2	Arsenic, Total	ND	0.005	0.002	U
7440-39-3	Barium, Total	ND	0.010	0.002	U
7440-41-7	Beryllium, Total	ND	0.005	0.001	U
7440-43-9	Cadmium, Total	ND	0.005	0.001	U
7440-70-2	Calcium, Total	ND	0.100	0.035	U
7440-47-3	Chromium, Total	ND	0.010	0.002	U
7440-48-4	Cobalt, Total	ND	0.020	0.002	U
7440-50-8	Copper, Total	ND	0.010	0.002	U
7439-89-6	Iron, Total	ND	0.050	0.009	U
7439-92-1	Lead, Total	ND	0.010	0.003	U
7439-95-4	Magnesium, Total	ND	0.100	0.015	U
7439-96-5	Manganese, Total	ND	0.010	0.002	U
7440-02-0	Nickel, Total	ND	0.025	0.002	U
7440-09-7	Potassium, Total	ND	2.50	0.237	U
7782-49-2	Selenium, Total	ND	0.010	0.004	U
7440-22-4	Silver, Total	ND	0.007	0.003	U
7440-23-5	Sodium, Total	ND	2.00	0.120	U
7440-28-0	Thallium, Total	ND	0.020	0.003	U
7440-62-2	Vanadium, Total	ND	0.010	0.002	U
7440-66-6	Zinc, Total	ND	0.050	0.002	U

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24

# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-24  
 Client ID : SB-11W\_2 (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,6010D  
 Lab File ID : WG1380279.pdf  
 Sample Amount : 1.306g  
 Digestion Method : EPA 3050B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 13:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 21:55  
 Dilution Factor : 2  
 Analyst : BV  
 Instrument ID : TRACE7  
 %Solids : 46  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	9560	16.5	4.46	
7440-36-0	Antimony, Total	ND	8.25	0.627	U
7440-38-2	Arsenic, Total	5.03	1.65	0.343	
7440-39-3	Barium, Total	38.1	1.65	0.287	J
7440-41-7	Beryllium, Total	0.462	0.825	0.054	J
7440-43-9	Cadmium, Total	ND	1.65	0.162	Y US
7440-70-2	Calcium, Total	734	16.5	5.78	J
7440-47-3	Chromium, Total	15.6	1.65	0.158	J
7440-48-4	Cobalt, Total	7.49	3.30	0.274	
7440-50-8	Copper, Total	14.7	1.65	0.426	J
7439-89-6	Iron, Total	17300	8.25	1.49	J
7439-92-1	Lead, Total	19.2	8.25	0.442	
7439-95-4	Magnesium, Total	2960	16.5	2.54	J
7439-96-5	Manganese, Total	126	1.65	0.262	J
7440-02-0	Nickel, Total	15.8	4.12	0.399	J
7440-09-7	Potassium, Total	530	412	23.8	
7782-49-2	Selenium, Total	ND	3.30	0.426	U
7440-22-4	Silver, Total	ND	1.65	0.467	U
7440-23-5	Sodium, Total	54.0	330	5.20	J
7440-28-0	Thallium, Total	ND	3.30	0.520	U
7440-62-2	Vanadium, Total	21.5	1.65	0.335	J
7440-66-6	Zinc, Total	41.2	8.25	0.484	J

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2

# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-02  
 Client ID : SB-11 (10-15)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,7471B  
 Lab File ID : WG1379446.pdf  
 Sample Amount : 0.362g  
 Digestion Method : EPA 7471B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 10:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 17:35  
 Dilution Factor : 1  
 Analyst : GD  
 Instrument ID : NIC1  
 %Solids : 88  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	0.232	0.079	0.051	

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# Form 1 METALS

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-03	Date Collected	: 06/03/20 11:45
Client ID	: SB-11 (22-24)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/09/20 14:47
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,7471B	Analyst	: GD
Lab File ID	: WG1379446.pdf	Instrument ID	: NIC1
Sample Amount	: 0.327g	%Solids	: 81
Digestion Method	: EPA 7471B	Date Digested	: 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	ND	0.095	0.062	U

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4

# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-04  
 Client ID : SB-11 (38-40)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,7471B  
 Lab File ID : WG1379446.pdf  
 Sample Amount : 0.369g  
 Digestion Method : EPA 7471B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 15:00  
 Dilution Factor : 1  
 Analyst : GD  
 Instrument ID : NIC1  
 %Solids : 87  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	ND	0.078	0.051	U

*mt 8/2/24*



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# Form 1 METALS

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVENUE  
**Lab ID** : L2023164-06  
**Client ID** : SB-11N (16-18)  
**Sample Location** : 36-08 REVIEW AVENUE  
**Sample Matrix** : SOIL  
**Analytical Method** : 1,7471B  
**Lab File ID** : WG1379446.pdf  
**Sample Amount** : 0.397g  
**Digestion Method** : EPA 7471B

**Lab Number** : L2023164  
**Project Number** : 36-08 REVIEW AVENUE  
**Date Collected** : 06/03/20 15:30  
**Date Received** : 06/04/20  
**Date Analyzed** : 06/09/20 15:03  
**Dilution Factor** : 1  
**Analyst** : GD  
**Instrument ID** : NIC1  
**%Solids** : 30  
**Date Digested** : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	0.268	0.208	0.136	

*MT 8/2/24*



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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-07  
 Client ID : SB-11N (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,7471B  
 Lab File ID : WG1379446.pdf  
 Sample Amount : 0.359g  
 Digestion Method : EPA 7471B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 15:06  
 Dilution Factor : 1  
 Analyst : GD  
 Instrument ID : NIC1  
 %Solids : 83  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	ND	0.084	0.055	U

*MT 8/2/24*



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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-08  
 Client ID : SB-11N (22-24)-DUP  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,7471B  
 Lab File ID : WG1379446.pdf  
 Sample Amount : 0.357g  
 Digestion Method : EPA 7471B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:50  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 15:16  
 Dilution Factor : 1  
 Analyst : GD  
 Instrument ID : NIC1  
 %Solids : 81  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	ND	0.087	0.057	U

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# Form 1 METALS

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-09	<b>Date Collected</b>	: 06/04/20 08:30
<b>Client ID</b>	: SC-2 (0-2 IN)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/09/20 15:20
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 1,7471B	<b>Analyst</b>	: GD
<b>Lab File ID</b>	: WG1379446.pdf	<b>Instrument ID</b>	: NIC1
<b>Sample Amount</b>	: 0.372g	<b>%Solids</b>	: 91
<b>Digestion Method</b>	: EPA 7471B	<b>Date Digested</b>	: 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	0.197	0.074	0.048	

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# Form 1 METALS

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVENUE  
**Lab ID** : L2023164-10  
**Client ID** : SC-2 (2-12 IN)  
**Sample Location** : 36-08 REVIEW AVENUE  
**Sample Matrix** : SOIL  
**Analytical Method** : 1,7471B  
**Lab File ID** : WG1379446.pdf  
**Sample Amount** : 0.312g  
**Digestion Method** : EPA 7471B

**Lab Number** : L2023164  
**Project Number** : 36-08 REVIEW AVENUE  
**Date Collected** : 06/04/20 08:35  
**Date Received** : 06/04/20  
**Date Analyzed** : 06/09/20 15:23  
**Dilution Factor** : 1  
**Analyst** : GD  
**Instrument ID** : NIC1  
**%Solids** : 93  
**Date Digested** : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	0.253	0.086	0.056	

*Met 8/1/24*



# Form 1 METALS

//

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVENUE  
**Lab ID** : L2023164-11  
**Client ID** : SC-3 (0-2IN)  
**Sample Location** : 36-08 REVIEW AVENUE  
**Sample Matrix** : SOIL  
**Analytical Method** : 1,7471B  
**Lab File ID** : WG1379446.pdf  
**Sample Amount** : 0.397g  
**Digestion Method** : EPA 7471B

**Lab Number** : L2023164  
**Project Number** : 36-08 REVIEW AVENUE  
**Date Collected** : 06/04/20 08:40  
**Date Received** : 06/04/20  
**Date Analyzed** : 06/09/20 15:26  
**Dilution Factor** : 1  
**Analyst** : GD  
**Instrument ID** : NIC1  
**%Solids** : 89  
**Date Digested** : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	0.145	0.071	0.046	

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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-12  
 Client ID : SC-3 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,7471B  
 Lab File ID : WG1379446.pdf  
 Sample Amount : 0.37g  
 Digestion Method : EPA 7471B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 15:29  
 Dilution Factor : 1  
 Analyst : GD  
 Instrument ID : NIC1  
 %Solids : 89  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	0.157	0.076	0.050	

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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-13  
 Client ID : SC-4 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,7471B  
 Lab File ID : WG1379446.pdf  
 Sample Amount : 0.361g  
 Digestion Method : EPA 7471B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 15:33  
 Dilution Factor : 1  
 Analyst : GD  
 Instrument ID : NIC1  
 %Solids : 90  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	0.234	0.077	0.050	

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# Form 1 METALS

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVENUE  
**Lab ID** : L2023164-14  
**Client ID** : SC-4 (2-12IN)  
**Sample Location** : 36-08 REVIEW AVENUE  
**Sample Matrix** : SOIL  
**Analytical Method** : 1,7471B  
**Lab File ID** : WG1379446.pdf  
**Sample Amount** : 0.33g  
**Digestion Method** : EPA 7471B

**Lab Number** : L2023164  
**Project Number** : 36-08 REVIEW AVENUE  
**Date Collected** : 06/04/20 09:05  
**Date Received** : 06/04/20  
**Date Analyzed** : 06/09/20 15:36  
**Dilution Factor** : 1  
**Analyst** : GD  
**Instrument ID** : NIC1  
**%Solids** : 94  
**Date Digested** : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	0.398	0.081	0.053	

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# Form 1 METALS

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVENUE  
**Lab ID** : L2023164-15  
**Client ID** : SC-4 (2-12IN)\_DUP  
**Sample Location** : 36-08 REVIEW AVENUE  
**Sample Matrix** : SOIL  
**Analytical Method** : 1,7471B  
**Lab File ID** : WG1379446.pdf  
**Sample Amount** : 0.319g  
**Digestion Method** : EPA 7471B

**Lab Number** : L2023164  
**Project Number** : 36-08 REVIEW AVENUE  
**Date Collected** : 06/04/20 09:10  
**Date Received** : 06/04/20  
**Date Analyzed** : 06/09/20 15:39  
**Dilution Factor** : 1  
**Analyst** : GD  
**Instrument ID** : NIC1  
**%Solids** : 93  
**Date Digested** : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	0.269	0.085	0.055	

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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-16  
 Client ID : SB-11S (6-8)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,7471B  
 Lab File ID : WG1379446.pdf  
 Sample Amount : 0.353g  
 Digestion Method : EPA 7471B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 10:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 15:43  
 Dilution Factor : 1  
 Analyst : GD  
 Instrument ID : NIC1  
 %Solids : 87  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	ND	0.082	0.053	U

*MT 8/12/24*





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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-17  
 Client ID : SB-11S (33-35)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,7471B  
 Lab File ID : WG1379446.pdf  
 Sample Amount : 0.389g  
 Digestion Method : EPA 7471B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 11:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 15:46  
 Dilution Factor : 1  
 Analyst : GD  
 Instrument ID : NIC1  
 %Solids : 78  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	ND	0.082	0.054	U

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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-20  
 Client ID : SB-11W (15-17)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,7471B  
 Lab File ID : WG1379446.pdf  
 Sample Amount : 0.375g  
 Digestion Method : EPA 7471B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 15:56  
 Dilution Factor : 1  
 Analyst : GD  
 Instrument ID : NIC1  
 %Solids : 84  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	ND	0.080	0.052	U

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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-21  
 Client ID : SB-11W (26-28)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,7471B  
 Lab File ID : WG1379446.pdf  
 Sample Amount : 0.33g  
 Digestion Method : EPA 7471B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:10  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 15:59  
 Dilution Factor : 1  
 Analyst : GD  
 Instrument ID : NIC1  
 %Solids : 77  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	ND	0.099	0.064	U

*WMT 8/17/24*



22

# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-22  
 Client ID : FIELD BLANK  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : Field Blank  
 Analytical Method : 1,7470A  
 Lab File ID : HG060620A  
 Sample Amount : 25ml  
 Digestion Method : EPA 7470A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/06/20 13:05  
 Dilution Factor : 1  
 Analyst : AL  
 Instrument ID : FIMS4  
 %Solids : N/A  
 Date Digested : 06/05/20

CAS NO.	Parameter	mg/l			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	ND	0.00020	0.00009	U

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24

# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-24  
 Client ID : SB-11W\_2 (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,7471B  
 Lab File ID : WG1379446.pdf  
 Sample Amount : 0.38g  
 Digestion Method : EPA 7471B

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 13:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 16:02  
 Dilution Factor : 1  
 Analyst : GD  
 Instrument ID : NIC1  
 %Solids : 46  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	ND	0.142	0.092	U

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2

# Form 1 WETCHEM

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-02  
 Client ID : SB-11 (10-15)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,9010C/9012B  
 Lab File ID : TCN060820-G  
 Sample Amount : 1.0396g  
 Digestion Method :

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 10:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/08/20 16:36  
 Dilution Factor : 1  
 Analyst : LHK  
 Instrument ID : LACHAT  
 %Solids : 88  
 Date Digested : 06/07/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.1	0.23	U

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# Form 1 WETCHEM

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-03	Date Collected	: 06/03/20 11:45
Client ID	: SB-11 (22-24)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/08/20 16:39
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,9010C/9012B	Analyst	: LHK
Lab File ID	: TCN060820-G	Instrument ID	: LACHAT
Sample Amount	: 1.071g	%Solids	: 81
Digestion Method	:	Date Digested	: 06/07/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.2	0.24	U

*MT 8/1/24*





4

# Form 1 WETCHEM

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-04  
 Client ID : SB-11 (38-40)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,9010C/9012B  
 Lab File ID : TCN060820-G  
 Sample Amount : 1.0408g  
 Digestion Method :

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/08/20 16:42  
 Dilution Factor : 1  
 Analyst : LHK  
 Instrument ID : LACHAT  
 %Solids : 87  
 Date Digested : 06/07/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.1	0.23	U

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6

# Form 1 WETCHEM

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-06	<b>Date Collected</b>	: 06/03/20 15:30
<b>Client ID</b>	: SB-11N (16-18)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/08/20 16:43
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 1,9010C/9012B	<b>Analyst</b>	: LHK
<b>Lab File ID</b>	: TCN060820-G	<b>Instrument ID</b>	: LACHAT
<b>Sample Amount</b>	: 1.0367g	<b>%Solids</b>	: 30
<b>Digestion Method</b>	:	<b>Date Digested</b>	: 06/07/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	3.2	0.68	U

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7

# Form 1 WETCHEM

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-07  
 Client ID : SB-11N (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,9010C/9012B  
 Lab File ID : TCN060820-G  
 Sample Amount : 1.0793g  
 Digestion Method :

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/08/20 16:44  
 Dilution Factor : 1  
 Analyst : LHK  
 Instrument ID : LACHAT  
 %Solids : 83  
 Date Digested : 06/07/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.1	0.24	U

*MT 8/2/24*



8

# Form 1 WETCHEM

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-08  
 Client ID : SB-11N (22-24)-DUP  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,9010C/9012B  
 Lab File ID : TCN060820-G  
 Sample Amount : 1.0145g  
 Digestion Method :

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 15:50  
 Date Received : 06/04/20  
 Date Analyzed : 06/08/20 16:45  
 Dilution Factor : 1  
 Analyst : LHK  
 Instrument ID : LACHAT  
 %Solids : 81  
 Date Digested : 06/07/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.2	0.26	U

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9

# Form 1 WETCHEM

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-09	Date Collected	: 06/04/20 08:30
Client ID	: SC-2 (0-2 IN)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/08/20 16:46
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,9010C/9012B	Analyst	: LHK
Lab File ID	: TCN060820-G	Instrument ID	: LACHAT
Sample Amount	: 1.0053g	%Solids	: 91
Digestion Method	:	Date Digested	: 06/07/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.1	0.23	U

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# Form 1 WETCHEM

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-10	<b>Date Collected</b>	: 06/04/20 08:35
<b>Client ID</b>	: SC-2 (2-12 IN)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/08/20 16:47
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 1,9010C/9012B	<b>Analyst</b>	: LHK
<b>Lab File ID</b>	: TCN060820-G	<b>Instrument ID</b>	: LACHAT
<b>Sample Amount</b>	: 1.0067g	<b>%Solids</b>	: 93
<b>Digestion Method</b>	:	<b>Date Digested</b>	: 06/07/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.1	0.23	U

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11

# Form 1 WETCHEM

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-11	<b>Date Collected</b>	: 06/04/20 08:40
<b>Client ID</b>	: SC-3 (0-2IN)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/08/20 16:48
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 1,9010C/9012B	<b>Analyst</b>	: LHK
<b>Lab File ID</b>	: TCN060820-G	<b>Instrument ID</b>	: LACHAT
<b>Sample Amount</b>	: 1.0654g	<b>%Solids</b>	: 89
<b>Digestion Method</b>	:	<b>Date Digested</b>	: 06/07/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.0	0.22	U

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12

# Form 1 WETCHEM

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-12	<b>Date Collected</b>	: 06/04/20 08:45
<b>Client ID</b>	: SC-3 (2-12IN)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/08/20 16:51
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 1,9010C/9012B	<b>Analyst</b>	: LHK
<b>Lab File ID</b>	: TCN060820-G	<b>Instrument ID</b>	: LACHAT
<b>Sample Amount</b>	: 1.0259g	<b>%Solids</b>	: 89
<b>Digestion Method</b>	:	<b>Date Digested</b>	: 06/07/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	0.30	1.1	0.23	J

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13

# Form 1 WETCHEM

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-13	<b>Date Collected</b>	: 06/04/20 09:00
<b>Client ID</b>	: SC-4 (0-2IN)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/08/20 16:52
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 1,9010C/9012B	<b>Analyst</b>	: LHK
<b>Lab File ID</b>	: TCN060820-G	<b>Instrument ID</b>	: LACHAT
<b>Sample Amount</b>	: 1.0154g	<b>%Solids</b>	: 90
<b>Digestion Method</b>	:	<b>Date Digested</b>	: 06/07/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.1	0.23	U

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# Form 1 WETCHEM

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-14  
 Client ID : SC-4 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,9010C/9012B  
 Lab File ID : TCN060820-G  
 Sample Amount : 1.0819g  
 Digestion Method :

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:05  
 Date Received : 06/04/20  
 Date Analyzed : 06/08/20 16:53  
 Dilution Factor : 1  
 Analyst : LHK  
 Instrument ID : LACHAT  
 %Solids : 94  
 Date Digested : 06/07/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	0.28	0.99	0.21	J



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15

# Form 1 WETCHEM

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-15	Date Collected	: 06/04/20 09:10
Client ID	: SC-4 (2-12IN)_DUP	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/08/20 16:54
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,9010C/9012B	Analyst	: LHK
Lab File ID	: TCN060820-G	Instrument ID	: LACHAT
Sample Amount	: 1.0131g	%Solids	: 93
Digestion Method	:	Date Digested	: 06/07/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.1	0.22	U

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16

# Form 1 WETCHEM

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-16	Date Collected	: 06/04/20 10:35
Client ID	: SB-11S (6-8)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/08/20 16:55
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,9010C/9012B	Analyst	: LHK
Lab File ID	: TCN060820-G	Instrument ID	: LACHAT
Sample Amount	: 1.0566g	%Solids	: 87
Digestion Method	:	Date Digested	: 06/07/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.1	0.23	U

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# Form 1 WETCHEM

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVENUE  
**Lab ID** : L2023164-17  
**Client ID** : SB-11S (33-35)  
**Sample Location** : 36-08 REVIEW AVENUE  
**Sample Matrix** : SOIL  
**Analytical Method** : 1,9010C/9012B  
**Lab File ID** : TCN060820-G  
**Sample Amount** : 1.0704g  
**Digestion Method** :

**Lab Number** : L2023164  
**Project Number** : 36-08 REVIEW AVENUE  
**Date Collected** : 06/04/20 11:00  
**Date Received** : 06/04/20  
**Date Analyzed** : 06/08/20 16:56  
**Dilution Factor** : 1  
**Analyst** : LHK  
**Instrument ID** : LACHAT  
**%Solids** : 78  
**Date Digested** : 06/07/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.2	0.25	U

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20

# Form 1 WETCHEM

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-20	<b>Date Collected</b>	: 06/04/20 12:00
<b>Client ID</b>	: SB-11W (15-17)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/08/20 16:57
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 1,9010C/9012B	<b>Analyst</b>	: LHK
<b>Lab File ID</b>	: TCN060820-G	<b>Instrument ID</b>	: LACHAT
<b>Sample Amount</b>	: 1.0356g	<b>%Solids</b>	: 84
<b>Digestion Method</b>	:	<b>Date Digested</b>	: 06/07/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.2	0.24	U

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# Form 1 WETCHEM

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-21  
 Client ID : SB-11W (26-28)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,9010C/9012B  
 Lab File ID : TCN060820-G  
 Sample Amount : 1.0154g  
 Digestion Method :

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:10  
 Date Received : 06/04/20  
 Date Analyzed : 06/08/20 16:58  
 Dilution Factor : 1  
 Analyst : LHK  
 Instrument ID : LACHAT  
 %Solids : 77  
 Date Digested : 06/07/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.3	0.27	U

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22

# Form 1 WETCHEM

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-22  
 Client ID : FIELD BLANK  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : Field Blank  
 Analytical Method : 1,9010C/9012B  
 Lab File ID : TCN060820-A  
 Sample Amount :  
 Digestion Method :

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/08/20 14:32  
 Dilution Factor : 1  
 Analyst : LHK  
 Instrument ID : LACHAT  
 %Solids : N/A  
 Date Digested : 06/07/20

CAS NO.	Parameter	mg/l			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	0.005	0.001	U

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24

# Form 1 WETCHEM

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-24  
 Client ID : SB-11W\_2 (16-18)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,9010C/9012B  
 Lab File ID : TCN060820-G  
 Sample Amount : 1.006g  
 Digestion Method :

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 13:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/08/20 16:59  
 Dilution Factor : 1  
 Analyst : LHK  
 Instrument ID : LACHAT  
 %Solids : 46  
 Date Digested : 06/07/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	2.1	0.45	U

*MT 8/24*





2

# Form 1 WETCHEM

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-02	<b>Date Collected</b>	: 06/03/20 10:00
<b>Client ID</b>	: SB-11 (10-15)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/09/20 02:45
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 1,7196A	<b>Analyst</b>	: KF/ C
<b>Lab File ID</b>	: WG1378707.csv	<b>Instrument ID</b>	: GENSYS10VI
<b>Sample Amount</b>	: 2.5066g	<b>%Solids</b>	: 88
<b>Digestion Method</b>	: EPA 3060A	<b>Date Digested</b>	: 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	0.205	0.912	0.182	J

*MA 8/2/20*



3

# Form 1 WETCHEM

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-03  
 Client ID : SB-11 (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,7196A  
 Lab File ID : WG1378707.csv  
 Sample Amount : 2.4605g  
 Digestion Method : EPA 3060A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 11:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 02:45  
 Dilution Factor : 1  
 Analyst : KF/ C  
 Instrument ID : GENSYS10VI  
 %Solids : 81  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	0.992	0.198	U

*MJ 8/7/24*



4

# Form 1 WETCHEM

**Client** : Tenen Environmental, LLC  
**Project Name** : 36-08 REVIEW AVENUE  
**Lab ID** : L2023164-04  
**Client ID** : SB-11 (38-40)  
**Sample Location** : 36-08 REVIEW AVENUE  
**Sample Matrix** : SOIL  
**Analytical Method** : 1,7196A  
**Lab File ID** : WG1378707.csv  
**Sample Amount** : 2.4721g  
**Digestion Method** : EPA 3060A

**Lab Number** : L2023164  
**Project Number** : 36-08 REVIEW AVENUE  
**Date Collected** : 06/03/20 12:20  
**Date Received** : 06/04/20  
**Date Analyzed** : 06/09/20 02:45  
**Dilution Factor** : 1  
**Analyst** : KF/ C  
**Instrument ID** : GENSYS10VI  
**%Solids** : 87  
**Date Digested** : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	0.920	0.184	U

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# Form 1 WETCHEM

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-06	<b>Date Collected</b>	: 06/03/20 15:30
<b>Client ID</b>	: SB-11N (16-18)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/09/20 02:45
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 1,7196A	<b>Analyst</b>	: KF/ C
<b>Lab File ID</b>	: WG1378707.csv	<b>Instrument ID</b>	: GENSYS10VI
<b>Sample Amount</b>	: 2.4766g	<b>%Solids</b>	: 30
<b>Digestion Method</b>	: EPA 3060A	<b>Date Digested</b>	: 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	2.65	0.530	U

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7

# Form 1 WETCHEM

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-07	<b>Date Collected</b>	: 06/03/20 15:40
<b>Client ID</b>	: SB-11N (22-24)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/09/20 02:45
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 1,7196A	<b>Analyst</b>	: KF/ C
<b>Lab File ID</b>	: WG1378707.csv	<b>Instrument ID</b>	: GENSYS10VI
<b>Sample Amount</b>	: 2.526g	<b>%Solids</b>	: 83
<b>Digestion Method</b>	: EPA 3060A	<b>Date Digested</b>	: 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	0.968	0.194	U

*mt 8/2/20*



8

# Form 1 WETCHEM

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-08	<b>Date Collected</b>	: 06/03/20 15:50
<b>Client ID</b>	: SB-11N (22-24)-DUP	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/09/20 02:45
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 1,7196A	<b>Analyst</b>	: KF/ C
<b>Lab File ID</b>	: WG1378707.csv	<b>Instrument ID</b>	: GENSYS10VI
<b>Sample Amount</b>	: 2.4862g	<b>%Solids</b>	: 81
<b>Digestion Method</b>	: EPA 3060A	<b>Date Digested</b>	: 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	0.990	0.198	U

*MM 8/1/24*





9

# Form 1 WETCHEM

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-09	<b>Date Collected</b>	: 06/04/20 08:30
<b>Client ID</b>	: SC-2 (0-2 IN)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/09/20 02:45
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 1,7196A	<b>Analyst</b>	: KF/ C
<b>Lab File ID</b>	: WG1378707.csv	<b>Instrument ID</b>	: GENSYS10VI
<b>Sample Amount</b>	: 2.4944g	<b>%Solids</b>	: 91
<b>Digestion Method</b>	: EPA 3060A	<b>Date Digested</b>	: 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	0.881	0.176	U

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10

# Form 1 WETCHEM

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-10  
 Client ID : SC-2 (2-12 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,7196A  
 Lab File ID : WG1378707.csv  
 Sample Amount : 2.5445g  
 Digestion Method : EPA 3060A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 02:45  
 Dilution Factor : 1  
 Analyst : KF/ C  
 Instrument ID : GENSYS10VI  
 %Solids : 93  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	0.863	0.172	U

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# Form 1 WETCHEM

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-11  
 Client ID : SC-3 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,7196A  
 Lab File ID : WG1378707.csv  
 Sample Amount : 2.4843g  
 Digestion Method : EPA 3060A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 02:45  
 Dilution Factor : 1  
 Analyst : KF/ C  
 Instrument ID : GENSYS10VI  
 %Solids : 89  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	0.202	0.900	0.180	J

*MT 8/2/24*



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# Form 1 WETCHEM

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-12	<b>Date Collected</b>	: 06/04/20 08:45
<b>Client ID</b>	: SC-3 (2-12IN)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/09/20 02:45
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 1,7196A	<b>Analyst</b>	: KF/ C
<b>Lab File ID</b>	: WG1378707.csv	<b>Instrument ID</b>	: GENSYS10VI
<b>Sample Amount</b>	: 2.4713g	<b>%Solids</b>	: 89
<b>Digestion Method</b>	: EPA 3060A	<b>Date Digested</b>	: 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	0.901	0.180	U

*mt 8/2/24*



Form 1  
WETCHEM

Client : Tenen Environmental, LLC  
Project Name : 36-08 REVIEW AVENUE  
Lab ID : L2023164-13  
Client ID : SC-4 (0-2IN)  
Sample Location : 36-08 REVIEW AVENUE  
Sample Matrix : SOIL  
Analytical Method : 1,7196A  
Lab File ID : WG1378708.csv  
Sample Amount : 2.5452g  
Digestion Method : EPA 3060A

Lab Number : L2023164  
Project Number : 36-08 REVIEW AVENUE  
Date Collected : 06/04/20 09:00  
Date Received : 06/04/20  
Date Analyzed : 06/09/20 02:55  
Dilution Factor : 1  
Analyst : KF/ C  
Instrument ID : GENSYS10VI  
%Solids : 90  
Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	0.894	0.179	U

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# Form 1 WETCHEM

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-14  
 Client ID : SC-4 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,7196A  
 Lab File ID : WG1378708.csv  
 Sample Amount : 2.4662g  
 Digestion Method : EPA 3060A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:05  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 02:55  
 Dilution Factor : 1  
 Analyst : KF/ C  
 Instrument ID : GENSYS10VI  
 %Solids : 94  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	0.854	0.171	U

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# Form 1 WETCHEM

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-15	Date Collected	: 06/04/20 09:10
Client ID	: SC-4 (2-12IN)_DUP	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/09/20 02:55
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,7196A	Analyst	: KF/ C
Lab File ID	: WG1378708.csv	Instrument ID	: GENSYS10VI
Sample Amount	: 2.4999g	%Solids	: 93
Digestion Method	: EPA 3060A	Date Digested	: 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	0.248	0.863	0.172	J

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# Form 1 WETCHEM

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-16	<b>Date Collected</b>	: 06/04/20 10:35
<b>Client ID</b>	: SB-11S (6-8)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/09/20 02:55
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 1,7196A	<b>Analyst</b>	: KF/ C
<b>Lab File ID</b>	: WG1378708.csv	<b>Instrument ID</b>	: GENSYS10VI
<b>Sample Amount</b>	: 2.4933g	<b>%Solids</b>	: 87
<b>Digestion Method</b>	: EPA 3060A	<b>Date Digested</b>	: 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	0.208	0.924	0.185	J

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# Form 1 WETCHEM

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-17  
 Client ID : SB-11S (33-35)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 1,7196A  
 Lab File ID : WG1378708.csv  
 Sample Amount : 2.5323g  
 Digestion Method : EPA 3060A

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 11:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/09/20 02:55  
 Dilution Factor : 1  
 Analyst : KF/ C  
 Instrument ID : GENSYS10VI  
 %Solids : 78  
 Date Digested : 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	1.02	0.205	U

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# Form 1 WETCHEM

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-20	<b>Date Collected</b>	: 06/04/20 12:00
<b>Client ID</b>	: SB-11W (15-17)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/09/20 02:55
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 1,7196A	<b>Analyst</b>	: KF/ C
<b>Lab File ID</b>	: WG1378708.csv	<b>Instrument ID</b>	: GENSYS10VI
<b>Sample Amount</b>	: 2.4739g	<b>%Solids</b>	: 84
<b>Digestion Method</b>	: EPA 3060A	<b>Date Digested</b>	: 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	0.956	0.191	U

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# Form 1 WETCHEM

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-21	<b>Date Collected</b>	: 06/04/20 12:10
<b>Client ID</b>	: SB-11W (26-28)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/09/20 02:55
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 1,7196A	<b>Analyst</b>	: KF/ C
<b>Lab File ID</b>	: WG1378708.csv	<b>Instrument ID</b>	: GENSYS10VI
<b>Sample Amount</b>	: 2.5276g	<b>%Solids</b>	: 77
<b>Digestion Method</b>	: EPA 3060A	<b>Date Digested</b>	: 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	1.04	0.209	U

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# Form 1 WETCHEM

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-22  
 Client ID : FIELD BLANK  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : Field Blank  
 Analytical Method : 1,7196A  
 Lab File ID : WG1378183.csv  
 Sample Amount : 50  
 Digestion Method :

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:20  
 Date Received : 06/04/20  
 Date Analyzed : 06/05/20 10:55  
 Dilution Factor : 1  
 Analyst : JAM  
 Instrument ID : GENSYS 10S  
 %Solids : N/A  
 Date Digested : 06/05/20

CAS NO.	Parameter	mg/l			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	0.010	0.003	U

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# Form 1 WETCHEM

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-24	<b>Date Collected</b>	: 06/04/20 13:45
<b>Client ID</b>	: SB-11W_2 (16-18)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/09/20 02:55
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 1,7196A	<b>Analyst</b>	: KF/ C
<b>Lab File ID</b>	: WG1378708.csv	<b>Instrument ID</b>	: GENSY10VI
<b>Sample Amount</b>	: 2.5036g	<b>%Solids</b>	: 46
<b>Digestion Method</b>	: EPA 3060A	<b>Date Digested</b>	: 06/08/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	1.72	0.345	U

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2

# Form 1 METALS

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-02	Date Collected	: 06/03/20 10:00
Client ID	: SB-11 (10-15)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/11/20 19:36
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 107,-	Analyst	:
Lab File ID	: --	Instrument ID	:
Sample Amount	:	%Solids	: 88
Digestion Method	:	Date Digested	:

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	15	0.91	0.91	J

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3

# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-03  
 Client ID : SB-11 (22-24)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 107,-  
 Lab File ID : --  
 Sample Amount :  
 Digestion Method :

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/03/20 11:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 19:14  
 Dilution Factor : 1  
 Analyst :  
 Instrument ID :  
 %Solids : 81  
 Date Digested :

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	46	0.99	0.99	

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4

# Form 1 METALS

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-04	Date Collected	: 06/03/20 12:20
Client ID	: SB-11 (38-40)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/11/20 19:41
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 107,-	Analyst	:
Lab File ID	: --	Instrument ID	:
Sample Amount	:	%Solids	: 87
Digestion Method	:	Date Digested	:

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	7.2	0.92	0.92	

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# Form 1 METALS

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-06	Date Collected	: 06/03/20 15:30
Client ID	: SB-11N (16-18)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/11/20 20:06
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 107,-	Analyst	:
Lab File ID	: --	Instrument ID	:
Sample Amount	:	%Solids	: 30
Digestion Method	:	Date Digested	:

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	66	2.6	2.7	

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# Form 1 METALS

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-07	<b>Date Collected</b>	: 06/03/20 15:40
<b>Client ID</b>	: SB-11N (22-24)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/11/20 20:10
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 107,-	<b>Analyst</b>	:
<b>Lab File ID</b>	: --	<b>Instrument ID</b>	:
<b>Sample Amount</b>	:	<b>%Solids</b>	: 83
<b>Digestion Method</b>	:	<b>Date Digested</b>	:

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	20	0.97	0.97	

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# Form 1 METALS

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-08	Date Collected	: 06/03/20 15:50
Client ID	: SB-11N (22-24)-DUP	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/11/20 20:19
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 107,-	Analyst	:
Lab File ID	: --	Instrument ID	:
Sample Amount	:	%Solids	: 81
Digestion Method	:	Date Digested	:

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	45	0.99	0.99	

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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-09  
 Client ID : SC-2 (0-2 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 107,-  
 Lab File ID : --  
 Sample Amount :  
 Digestion Method :

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:30  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 20:24  
 Dilution Factor : 1  
 Analyst :  
 Instrument ID :  
 %Solids : 91  
 Date Digested :

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	16	0.88	0.88	

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10

# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-10  
 Client ID : SC-2 (2-12 IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 107,-  
 Lab File ID : --  
 Sample Amount :  
 Digestion Method :

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:35  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 20:41  
 Dilution Factor : 1  
 Analyst :  
 Instrument ID :  
 %Solids : 93  
 Date Digested :

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	16	0.86	0.86	

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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-11  
 Client ID : SC-3 (0-2IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 107,-  
 Lab File ID : --  
 Sample Amount :  
 Digestion Method :

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:40  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 20:45  
 Dilution Factor : 1  
 Analyst :  
 Instrument ID :  
 %Solids : 89  
 Date Digested :

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	57	0.90	0.90	J

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12

# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-12  
 Client ID : SC-3 (2-12IN)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 107,-  
 Lab File ID : --  
 Sample Amount :  
 Digestion Method :

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 08:45  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 20:51  
 Dilution Factor : 1  
 Analyst :  
 Instrument ID :  
 %Solids : 89  
 Date Digested :

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	60	0.90	0.90	

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13

# Form 1 METALS

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-13	<b>Date Collected</b>	: 06/04/20 09:00
<b>Client ID</b>	: SC-4 (0-2IN)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/11/20 20:55
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 107,-	<b>Analyst</b>	:
<b>Lab File ID</b>	: --	<b>Instrument ID</b>	:
<b>Sample Amount</b>	:	<b>%Solids</b>	: 90
<b>Digestion Method</b>	:	<b>Date Digested</b>	:

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	20	0.89	0.89	

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# Form 1 METALS

<b>Client</b>	: Tenen Environmental, LLC	<b>Lab Number</b>	: L2023164
<b>Project Name</b>	: 36-08 REVIEW AVENUE	<b>Project Number</b>	: 36-08 REVIEW AVENUE
<b>Lab ID</b>	: L2023164-14	<b>Date Collected</b>	: 06/04/20 09:05
<b>Client ID</b>	: SC-4 (2-12IN)	<b>Date Received</b>	: 06/04/20
<b>Sample Location</b>	: 36-08 REVIEW AVENUE	<b>Date Analyzed</b>	: 06/11/20 21:00
<b>Sample Matrix</b>	: SOIL	<b>Dilution Factor</b>	: 1
<b>Analytical Method</b>	: 107,-	<b>Analyst</b>	:
<b>Lab File ID</b>	: --	<b>Instrument ID</b>	:
<b>Sample Amount</b>	:	<b>%Solids</b>	: 94
<b>Digestion Method</b>	:	<b>Date Digested</b>	:

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	25	0.85	0.85	

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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-15  
 Client ID : SC-4 (2-12IN)\_DUP  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 107,-  
 Lab File ID : --  
 Sample Amount :  
 Digestion Method :

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 09:10  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 21:04  
 Dilution Factor : 1  
 Analyst :  
 Instrument ID :  
 %Solids : 93  
 Date Digested :

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	26	0.86	0.86	J

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# Form 1 METALS

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-16	Date Collected	: 06/04/20 10:35
Client ID	: SB-11S (6-8)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/11/20 21:37
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 107,-	Analyst	:
Lab File ID	: --	Instrument ID	:
Sample Amount	:	%Solids	: 87
Digestion Method	:	Date Digested	:

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	10	0.92	0.92	J

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# Form 1 METALS

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-17	Date Collected	: 06/04/20 11:00
Client ID	: SB-11S (33-35)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/11/20 21:42
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 107,-	Analyst	:
Lab File ID	: --	Instrument ID	:
Sample Amount	:	%Solids	: 78
Digestion Method	:	Date Digested	:

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	7.1	1.0	1.0	

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# Form 1 METALS

Client : Tenen Environmental, LLC  
 Project Name : 36-08 REVIEW AVENUE  
 Lab ID : L2023164-20  
 Client ID : SB-11W (15-17)  
 Sample Location : 36-08 REVIEW AVENUE  
 Sample Matrix : SOIL  
 Analytical Method : 107,-  
 Lab File ID : --  
 Sample Amount :  
 Digestion Method :

Lab Number : L2023164  
 Project Number : 36-08 REVIEW AVENUE  
 Date Collected : 06/04/20 12:00  
 Date Received : 06/04/20  
 Date Analyzed : 06/11/20 21:46  
 Dilution Factor : 1  
 Analyst :  
 Instrument ID :  
 %Solids : 84  
 Date Digested :

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	9.1	0.96	0.96	

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# Form 1 METALS

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-21	Date Collected	: 06/04/20 12:10
Client ID	: SB-11W (26-28)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/11/20 21:50
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 107,-	Analyst	:
Lab File ID	: --	Instrument ID	:
Sample Amount	:	%Solids	: 77
Digestion Method	:	Date Digested	:

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	8.6	1.0	1.0	

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# Form 1 METALS

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-22	Date Collected	: 06/04/20 12:20
Client ID	: FIELD BLANK	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/11/20 09:46
Sample Matrix	: Field Blank	Dilution Factor	: 1
Analytical Method	: 107,-	Analyst	:
Lab File ID	: --	Instrument ID	:
Sample Amount	:	%Solids	: N/A
Digestion Method	:	Date Digested	:

CAS NO.	Parameter	mg/l			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	ND	0.010	0.010	U

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# Form 1 METALS

Client	: Tenen Environmental, LLC	Lab Number	: L2023164
Project Name	: 36-08 REVIEW AVENUE	Project Number	: 36-08 REVIEW AVENUE
Lab ID	: L2023164-24	Date Collected	: 06/04/20 13:45
Client ID	: SB-11W_2 (16-18)	Date Received	: 06/04/20
Sample Location	: 36-08 REVIEW AVENUE	Date Analyzed	: 06/11/20 21:55
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 107,-	Analyst	:
Lab File ID	: --	Instrument ID	:
Sample Amount	:	%Solids	: 46
Digestion Method	:	Date Digested	:

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	16	1.7	1.7	

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