

DATA USABILITY SUMMARY REPORT

36-08 REVIEW AVENUE, LONG ISLAND CITY, NEW YORK

Client: Tenen Environmental, New York, New York
 SDG: L2035988
 Laboratory: Alpha Analytical, Westborough, Massachusetts
 Site: 36-08 Review Avenue, Long Island City, New York
 Date: August 9, 2024

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	SB-30 (47-49)	L2035988-01	Soil
2	SB-30 (60-62)	L2035988-02	Soil
2MS*	SB-30 (60-62)MS	L2035988-02MS	Soil
3	SB-30 (60-62)_DUP	L2035988-03	Soil
4	SB-36 (22-24)	L2035988-04	Soil
5	SB-36 (28-30)	L2035988-05	Soil
5MS	SB-36 (28-30)MS	L2035988-05MS	Soil
5MSD	SB-36 (28-30)MSD	L2035988-05MSD	Soil
6	SB-37 (2-4)	L2035988-06	Soil
7	SB-37 (5-7)	L2035988-07	Soil
8	SB-40 (0-5)	L2035988-08	Soil
9	SB-40 (5-10)	L2035988-09	Soil
10	FIELD BLANK	L2035988-10	Water
10MS*	FIELD BLANKMS	L2035988-10MS	Water
11	SB-33 (12-14)	L2035988-11	Soil
11DL+	SB-33 (12-14)DL	L2035988-11DL	Soil
12	SB-33 (15-17)	L2035988-12	Soil

* - Hexavalent Chromium only + - VOC only

A Data Usability Summary Review was performed on the analytical data for eleven soil samples and one aqueous field blank sample collected on 8/31-9/1, 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:

Analysis

VOC
 SVOC
 1,4-Dioxane
 Pesticides
 PCBs

Method References

USEPA SW-846 Method 8260C
 USEPA SW-846 Method 8270D
 USEPA SW-846 Method 8270D SIM
 USEPA SW-846 Method 8081B
 USEPA SW-846 Method 8082A

Analysis

Herbicides
PFAS
Metals/Mercury
Cyanide
Hexavalent Chromium
Trivalent Chromium

Method References

USEPA SW-846 Method 8151A
USEPA Method 537.1 Modified
USEPA SW-846 Method 6010D/6020B/7470A/7471B
USEPA SW-846 Method 9012B
USEPA SW-846 Method 7196A
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.

- Two SVOC compounds were rejected (R) in one sample due to severely low MS/MSD percent recoveries.
- One SVOC compound was rejected (R) in one sample due to severely low LCS 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
9/30/20 (1436)	Bromomethane	53.0%	UJ	1-9, 12
9/5/20 (0942)	Bromomethane	37.4%	UJ	11DL
9/8/20 (1610)	Hexachlorobutadiene	33.5%	None	See Surrogates

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
WG1406681-5	Hexachlorobutadiene	0.17	None	ND
WG1406686-5	Hexachlorobutadiene	8.6	None	ND
WG1407807-5	Chloromethane	1.4	None	ND
	Bromomethane	0.65	None	ND
	1,2,3-Trichlorobenzene	0.39	None	ND
	1,2,4-Trichlorobenzene	0.32	None	ND

Field Blank

- The field QC samples are summarized below.

Blank ID	Compound	Conc. ug/L	Qualifier	Affected Samples
FIELD BLANK	Acetone	1.8	U	2, 3, 6

Surrogate Spike Recoveries

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

Sample ID	Surrogate	%R	Qualifier
1	Toluene-d8	176%	J- Positive Results
1DL	Toluene-d8	136%	J
4	4-Bromofluorobenzene	600%	J- Positive Results
11	1,2-Dichloroethane-d4	203%	J- Positive Results
	Toluene-d8	262%	J- Positive Results
	4-Bromofluorobenzene	237%	J- Positive Results

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

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

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.

LCS ID	Compound	%R	Qualifier	Affected Samples
WG1406681-3	Bromomethane	153%	None	ND
WG1406686-3	Bromomethane	153%	None	ND
WG1407807-3	Hexachlorobutadiene	134%	None	See Surrogates

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.
- EDS sample 11 was flagged (E), and reanalyzed as a high-level sample. Use the dilution results for these compounds.

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-30 (60-62) ug/kg	SB-30 (60-62)_DUP ug/kg	RPD	Qualifier
Several	Minor	Minor	Ok	None

Semivolatile Organic Compounds (SVOC & 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 continuing calibrations exhibited acceptable %D and RRF values.

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 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.

Blank ID	Compound	Conc. ug/L	Qualifier	Affected Samples
FIELD BLANK	Benzyl Alcohol	0.75	None	ND

Surrogate Spike Recoveries

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

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 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.

SVOC			
Sample ID	Compound	MS %R/MSD %R/RPD	Qualifier
5	Hexachlorocyclopentadiene	34%/29%/OK	UJ
	2,4-Dinitrophenol	0%/0%/NC	R
	4,6-Dinitro-o-cresol	9%/OK/OK	UJ
	Benzoic Acid	0%/0%/NC	R
	1,4-Dioxane	39%/OK/OK	UJ

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
WG1406783-2	Benzoic Acid	0%	R	10

Internal Standard (IS) Area Performance

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

Compound Quantitation

- EDS samples 1 and 4 were analyzed at a 2X dilution due to high concentrations of target compounds. The reporting limits were adjusted accordingly. No action was taken.

Tentatively Identified Compounds (TICs)

- TICs were not reported.

Field Duplicate Sample Precision

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

SVOC				
Compound	SB-30 (60-62) ug/kg	SB-30 (60-62)_DUP ug/kg	RPD	Qualifier
Several	Various	Various	-	None

PAH				
Compound	SB-30 (60-62) ug/kg	SB-30 (60-62)_DUP ug/kg	RPD	Qualifier
Several	Various	Various	-	None

1,4-Dioxane				
Compound	SB-30 (60-62) ug/kg	SB-30 (60-62)_DUP ug/kg	RPD	Qualifier
Several	Various	Various	-	None

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.

Pesticides			
Sample	Compound	%R	Qualifier
6	TCX1/2/DCB1/2	243%/OK/OK/OK	None - ND
7	TCX1/2/DCB1/2	215%/OK/OK/OK	None - ND
12	TCX1/2/DCB1/2	1366%/OK/OK/OK	None - ND

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).

Compound Quantitation

- EDS sample 9 was analyzed at a 5X dilution for several pesticide compounds. The reporting limits were adjusted accordingly. No action was taken.

Field Duplicate Sample Precision

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

Pesticides				
Compound	SB-30 (60-62) ug/kg	SB-30 (60-62)_DUP ug/kg	RPD	Qualifier
See Form Is	various	various	-	-

PCBs				
Compound	SB-30 (60-62) ug/kg	SB-30 (60-62)_DUP ug/kg	RPD	Qualifier
See Form Is	various	various	-	-

Herbicides				
Compound	SB-30 (60-62) ug/kg	SB-30 (60-62)_DUP ug/kg	RPD	Qualifier
See Form Is	various	various	-	-

GC Column Difference Results

- Several samples were flagged “p” by the laboratory indicating % difference between columns exceeded QC criteria and the results were further qualified estimated “j”.

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. ng/L	Qualifier	Affected Samples
WG1407677-1	PFOA	1.78	None	All ND
	PFOA/PFOS, total	1.78		

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	None - ND	-	-	-

Surrogate Spike Recoveries

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

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).

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 except for the following.

Compound Quantitation

- EDS sample 8 was flagged “F” by the laboratory for PFUnA indicating a high ion ratio. These results were qualified estimated (J).

Field Duplicate Sample Precision

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

Compound	SB-30 (60-62) ng/g	SB-30 (60-62)_DUP ng/g	RPD	Qualifier
See Form Is	Various	Various	-	None

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 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 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/kg	Qualifier	Affected Samples
WG1405849-1	Aluminum	1.9	None	>10X
	Iron	2.46		
	Manganese	0.108		
	Sodium	8.05		

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	Aluminum	0.00614	None	All >10X
	Barium	0.00060		
	Lead	0.00041		

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
5	Aluminum	307%/36%/OK	None	4X Rule Applies
	Iron	1050%/772%/OK	None	4X Rule Applies
	Magnesium	133%/OK/OK	J	1-9, 11, 12
	Cyanide	70%/OK/37%	UJ	5

Duplicate Sample Analysis

- Duplicate samples were not collected.

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

- All criteria were met.

Field Duplicate Sample Precision

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

Compound	SB-30 (60-62) mg/kg	SB-30 (60-62)_DUP mg/kg	RPD	Qualifier
See Form Is	Various	Various	-	None

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-30 (60-62) mg/kg	SB-30 (60-62)_DUP mg/kg	RPD	Qualifier
See Form Is	Various	Various	-	None

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

Signed:

Nancy Weaver
Nancy Weaver
Senior Chemist

Dated: 8/14/24

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.

Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-01
Client ID : SB-30 (47-49)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A20
Sample Amount : 4.6 g
Level : HIGH
Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:30
Date Received : 09/01/20
Date Analyzed : 09/03/20 21:16
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 75
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	450	210	U
75-34-3	1,1-Dichloroethane	ND	90	13.	U
67-66-3	Chloroform	ND	130	12.	U
56-23-5	Carbon tetrachloride	ND	90	21.	U
78-87-5	1,2-Dichloropropane	ND	90	11.	U
124-48-1	Dibromochloromethane	ND	90	12.	U
79-00-5	1,1,2-Trichloroethane	ND	90	24.	U
127-18-4	Tetrachloroethene	ND	45	18.	U
108-90-7	Chlorobenzene	ND	45	11.	U
75-69-4	Trichlorofluoromethane	ND	360	62.	U
107-06-2	1,2-Dichloroethane	ND	90	23.	U
71-55-6	1,1,1-Trichloroethane	ND	45	15.	U
75-27-4	Bromodichloromethane	ND	45	9.8	U
10061-02-6	trans-1,3-Dichloropropene	ND	90	24.	U
10061-01-5	cis-1,3-Dichloropropene	ND	45	14.	U
542-75-6	1,3-Dichloropropene, Total	ND	45	14.	U
563-58-6	1,1-Dichloropropene	ND	45	14.	U
75-25-2	Bromoform	ND	360	22.	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	45	15.	U
71-43-2	Benzene	ND	45	15.	U
108-88-3	Toluene	ND	90	49.	U
100-41-4	Ethylbenzene	6600	90	13.	J
74-87-3	Chloromethane	ND	360	84.	U
74-83-9	Bromomethane	ND	180	52.	✓ US
75-01-4	Vinyl chloride	ND	90	30.	U



Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-01
Client ID : SB-30 (47-49)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A20
Sample Amount : 4.6 g
Level : HIGH
Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:30
Date Received : 09/01/20
Date Analyzed : 09/03/20 21:16
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 75
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	180	41.	U
75-35-4	1,1-Dichloroethene	ND	90	21.	U
156-60-5	trans-1,2-Dichloroethene	ND	130	12.	U
79-01-6	Trichloroethene	ND	45	12.	U
95-50-1	1,2-Dichlorobenzene	ND	180	13.	U
541-73-1	1,3-Dichlorobenzene	ND	180	13.	U
106-46-7	1,4-Dichlorobenzene	1100	180	15.	J
1634-04-4	Methyl tert butyl ether	ND	180	18.	U
179601-23-1	p/m-Xylene	34000	180	50.	J
95-47-6	o-Xylene	31	90	26.	J
1330-20-7	Xylenes, Total	34000	90	26.	J
156-59-2	cis-1,2-Dichloroethene	ND	90	16.	U
540-59-0	1,2-Dichloroethene, Total	ND	90	12.	U
74-95-3	Dibromomethane	ND	180	21.	U
100-42-5	Styrene	ND	90	18.	U
75-71-8	Dichlorodifluoromethane	ND	900	82.	U
67-64-1	Acetone	700	900	430	J
75-15-0	Carbon disulfide	ND	900	410	U
78-93-3	2-Butanone	ND	900	200	U
108-05-4	Vinyl acetate	ND	900	190	U
108-10-1	4-Methyl-2-pentanone	ND	900	120	U
96-18-4	1,2,3-Trichloropropane	ND	180	11.	U
591-78-6	2-Hexanone	ND	900	110	U
74-97-5	Bromochloromethane	ND	180	18.	U
594-20-7	2,2-Dichloropropane	ND	180	18.	U



Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-01
Client ID : SB-30 (47-49)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A20
Sample Amount : 4.6 g
Level : HIGH
Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:30
Date Received : 09/01/20
Date Analyzed : 09/03/20 21:16
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 75
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	90	25.	U
142-28-9	1,3-Dichloropropane	ND	180	15.	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	45	12.	U
108-86-1	Bromobenzene	ND	180	13.	U
104-51-8	n-Butylbenzene	2700	90	15.	J
135-98-8	sec-Butylbenzene	1400	90	13.	J
98-06-6	tert-Butylbenzene	280	180	11.	J
95-49-8	o-Chlorotoluene	ND	180	17.	U
106-43-4	p-Chlorotoluene	ND	180	9.7	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	270	90.	U
87-68-3	Hexachlorobutadiene	ND	360	15.	U
98-82-8	Isopropylbenzene	2500	90	9.8	J
99-87-6	p-Isopropyltoluene	1900	90	9.8	J
91-20-3	Naphthalene	10000	360	58.	J
107-13-1	Acrylonitrile	ND	360	100	U
103-65-1	n-Propylbenzene	4100	90	15.	J
87-61-6	1,2,3-Trichlorobenzene	ND	180	29.	U
120-82-1	1,2,4-Trichlorobenzene	ND	180	24.	U
108-67-8	1,3,5-Trimethylbenzene	25000	180	17.	J
95-63-6	1,2,4-Trimethylbenzene	46000	180	30.	E
123-91-1	1,4-Dioxane	ND	7200	3200	U
105-05-5	p-Diethylbenzene	26000	180	16.	J
622-96-8	p-Ethyltoluene	28000	180	34.	E
95-93-2	1,2,4,5-Tetramethylbenzene	5400	180	17.	J
60-29-7	Ethyl ether	ND	180	31.	U



1

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

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-01
Client ID : SB-30 (47-49)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A20
Sample Amount : 4.6 g
Level : HIGH
Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:30
Date Received : 09/01/20
Date Analyzed : 09/03/20 21:16
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 75
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	450	130	U

1DL

Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-01D
 Client ID : SB-30 (47-49)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : V27200905A16
 Sample Amount : 4.6 g
 Level : HIGH
 Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:30
 Date Received : 09/01/20
 Date Analyzed : 09/05/20 14:59
 Dilution Factor : 2.5
 Analyst : AD
 Instrument ID : VOA127
 GC Column : RTX-VMS
 %Solids : 75
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
95-63-6	1,2,4-Trimethylbenzene	52000	450	75.	J
622-96-8	p-Ethyltoluene	31000	450	86.	J

2

Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-02
Client ID : SB-30 (60-62)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A14
Sample Amount : 4.7 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/03/20 19:09
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
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	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	0.32	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	ND	1.2	0.64	U
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	0.69	U
75-01-4	Vinyl chloride	ND	1.2	0.40	U

U/S



2

Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-02
Client ID : SB-30 (60-62)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A14
Sample Amount : 4.7 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/03/20 19:09
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 91
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.4	0.54	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	0.84	0.59	0.16	
95-50-1	1,2-Dichlorobenzene	ND	2.4	0.17	U
541-73-1	1,3-Dichlorobenzene	ND	2.4	0.18	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	0.55	1.2	0.21	J
540-59-0	1,2-Dichloroethene, Total	0.55	1.2	0.16	J
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	18	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



2

Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-02
Client ID : SB-30 (60-62)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A14
Sample Amount : 4.7 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/03/20 19:09
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 91
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	0.23	U
106-43-4	p-Chlorotoluene	ND	2.4	0.13	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.6	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	0.20	1.2	0.13	J
91-20-3	Naphthalene	ND	4.7	0.77	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	0.40	U
123-91-1	1,4-Dioxane	ND	95	42	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	0.23	U
60-29-7	Ethyl ether	ND	2.4	0.40	U



2

Results Summary
Form 1
Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-02
Client ID : SB-30 (60-62)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A14
Sample Amount : 4.7 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/03/20 19:09
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 91
Injection Volume : 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

MT 8/9/14



3

Results Summary

Form 1

Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-03
 Client ID : SB-30 (60-62)_DUP
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : V27200903A15
 Sample Amount : 4.7 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:50
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 19:30
 Dilution Factor : 1
 Analyst : JC
 Instrument ID : VOA127
 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	6.6	3.0	U
75-34-3	1,1-Dichloroethane	ND	1.3	0.19	U
67-66-3	Chloroform	ND	2.0	0.19	U
56-23-5	Carbon tetrachloride	ND	1.3	0.30	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	0.35	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	0.33	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	ND	1.3	0.72	U
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	2.6	0.77	U
75-01-4	Vinyl chloride	ND	1.3	0.44	U

U.S.



Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-03
Client ID : SB-30 (60-62)_DUP
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A15
Sample Amount : 4.7 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:50
Date Received : 09/01/20
Date Analyzed : 09/03/20 19:30
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 81
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.6	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	0.80	0.66	0.18	
95-50-1	1,2-Dichlorobenzene	ND	2.6	0.19	U
541-73-1	1,3-Dichlorobenzene	ND	2.6	0.20	U
106-46-7	1,4-Dichlorobenzene	ND	2.6	0.23	U
1634-04-4	Methyl tert butyl ether	ND	2.6	0.27	U
179601-23-1	p/m-Xylene	ND	2.6	0.74	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	0.57	1.3	0.23	J
540-59-0	1,2-Dichloroethene, Total	0.57	1.3	0.18	J
74-95-3	Dibromomethane	ND	2.6	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	15	13	6.4	U
75-15-0	Carbon disulfide	ND	13	6.0	U
78-93-3	2-Butanone	ND	13	3.0	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



Results Summary

Form 1

Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-03
 Client ID : SB-30 (60-62)_DUP
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : V27200903A15
 Sample Amount : 4.7 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:50
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 19:30
 Dilution Factor : 1
 Analyst : JC
 Instrument ID : VOA127
 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	1.3	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	0.18	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	0.23	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.6	0.43	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.6	0.36	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.6	0.26	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.6	0.44	U
123-91-1	1,4-Dioxane	ND	110	47	U
105-05-5	p-Diethylbenzene	ND	2.6	0.24	U
622-96-8	p-Ethyltoluene	ND	2.6	0.51	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



3

Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-03
Client ID : SB-30 (60-62)_DUP
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A15
Sample Amount : 4.7 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:50
Date Received : 09/01/20
Date Analyzed : 09/03/20 19:30
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 81
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

mt 8/2/24



4

Results Summary Form 1 Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-04
Client ID : SB-36 (22-24)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A21
Sample Amount : 5.4 g
Level : HIGH
Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:20
Date Received : 09/01/20
Date Analyzed : 09/03/20 21:37
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 90
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	290	130	U
75-34-3	1,1-Dichloroethane	ND	57	8.3	U
67-66-3	Chloroform	ND	86	8.0	U
56-23-5	Carbon tetrachloride	ND	57	13.	U
78-87-5	1,2-Dichloropropane	ND	57	7.2	U
124-48-1	Dibromochloromethane	ND	57	8.0	U
79-00-5	1,1,2-Trichloroethane	ND	57	15.	U
127-18-4	Tetrachloroethene	ND	29	11.	U
108-90-7	Chlorobenzene	790	29	7.3	J
75-69-4	Trichlorofluoromethane	ND	230	40.	U
107-06-2	1,2-Dichloroethane	ND	57	15.	U
71-55-6	1,1,1-Trichloroethane	ND	29	9.6	U
75-27-4	Bromodichloromethane	ND	29	6.2	U
10061-02-6	trans-1,3-Dichloropropene	ND	57	16.	U
10061-01-5	cis-1,3-Dichloropropene	ND	29	9.0	U
542-75-6	1,3-Dichloropropene, Total	ND	29	9.0	U
563-58-6	1,1-Dichloropropene	ND	29	9.1	U
75-25-2	Bromoform	ND	230	14.	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	29	9.5	U
71-43-2	Benzene	ND	29	9.5	U
108-88-3	Toluene	ND	57	31.	U
100-41-4	Ethylbenzene	24	57	8.1	J
74-87-3	Chloromethane	ND	230	53.	U
74-83-9	Bromomethane	ND	110	33.	US
75-01-4	Vinyl chloride	ND	57	19.	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 : L2035988-04
Client ID : SB-36 (22-24)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A21
Sample Amount : 5.4 g
Level : HIGH
Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:20
Date Received : 09/01/20
Date Analyzed : 09/03/20 21:37
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 90
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	110	26.	U
75-35-4	1,1-Dichloroethene	ND	57	14.	U
156-60-5	trans-1,2-Dichloroethene	ND	86	7.8	U
79-01-6	Trichloroethene	ND	29	7.8	U
95-50-1	1,2-Dichlorobenzene	110	110	8.2	J
541-73-1	1,3-Dichlorobenzene	73	110	8.5	J
106-46-7	1,4-Dichlorobenzene	410	110	9.8	J
1634-04-4	Methyl tert butyl ether	ND	110	12.	U
179601-23-1	p/m-Xylene	ND	110	32.	U
95-47-6	o-Xylene	ND	57	17.	U
1330-20-7	Xylenes, Total	ND	57	17.	U
156-59-2	cis-1,2-Dichloroethene	ND	57	10.	U
540-59-0	1,2-Dichloroethene, Total	ND	57	7.8	U
74-95-3	Dibromomethane	ND	110	14.	U
100-42-5	Styrene	ND	57	11.	U
75-71-8	Dichlorodifluoromethane	ND	570	52.	U
67-64-1	Acetone	280	570	280	J
75-15-0	Carbon disulfide	ND	570	260	U
78-93-3	2-Butanone	ND	570	130	U
108-05-4	Vinyl acetate	ND	570	120	U
108-10-1	4-Methyl-2-pentanone	ND	570	73.	U
96-18-4	1,2,3-Trichloropropane	ND	110	7.3	U
591-78-6	2-Hexanone	ND	570	68.	U
74-97-5	Bromochloromethane	ND	110	12.	U
594-20-7	2,2-Dichloropropane	ND	110	12.	U



Results Summary Form 1 Volatile Organics by EPA 5035

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Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-04
Client ID : SB-36 (22-24)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A21
Sample Amount : 5.4 g
Level : HIGH
Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:20
Date Received : 09/01/20
Date Analyzed : 09/03/20 21:37
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
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	57	16.	U
142-28-9	1,3-Dichloropropane	ND	110	9.6	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	29	7.6	U
108-86-1	Bromobenzene	ND	110	8.3	U
104-51-8	n-Butylbenzene	12000	57	9.6	J
135-98-8	sec-Butylbenzene	13000	57	8.4	J
98-06-6	tert-Butylbenzene	1900	110	6.8	J
95-49-8	o-Chlorotoluene	ND	110	11.	U
106-43-4	p-Chlorotoluene	ND	110	6.2	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	170	57.	U
87-68-3	Hexachlorobutadiene	ND	230	9.7	U
98-82-8	Isopropylbenzene	9500	57	6.2	J
99-87-6	p-Isopropyltoluene	ND	57	6.2	U
91-20-3	Naphthalene	360	230	37.	J
107-13-1	Acrylonitrile	ND	230	66.	U
103-65-1	n-Propylbenzene	16000	57	9.8	J
87-61-6	1,2,3-Trichlorobenzene	ND	110	18.	U
120-82-1	1,2,4-Trichlorobenzene	ND	110	16.	U
108-67-8	1,3,5-Trimethylbenzene	41	110	11.	J
95-63-6	1,2,4-Trimethylbenzene	ND	110	19.	U
123-91-1	1,4-Dioxane	ND	4600	2000	U
105-05-5	p-Diethylbenzene	ND	110	10.	U
622-96-8	p-Ethyltoluene	60	110	22.	J
95-93-2	1,2,4,5-Tetramethylbenzene	16000	110	11.	J
60-29-7	Ethyl ether	ND	110	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 : L2035988-04
Client ID : SB-36 (22-24)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A21
Sample Amount : 5.4 g
Level : HIGH
Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:20
Date Received : 09/01/20
Date Analyzed : 09/03/20 21:37
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
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	290	81.	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 : L2035988-05
Client ID : SB-36 (28-30)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A16
Sample Amount : 5.1 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:30
Date Received : 09/01/20
Date Analyzed : 09/03/20 19:51
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
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	5.4	2.5	U
75-34-3	1,1-Dichloroethane	ND	1.1	0.16	U
67-66-3	Chloroform	ND	1.6	0.15	U
56-23-5	Carbon tetrachloride	ND	1.1	0.25	U
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	0.29	U
127-18-4	Tetrachloroethene	ND	0.54	0.21	U
108-90-7	Chlorobenzene	0.18	0.54	0.14	J
75-69-4	Trichlorofluoromethane	ND	4.3	0.75	U
107-06-2	1,2-Dichloroethane	ND	1.1	0.28	U
71-55-6	1,1,1-Trichloroethane	ND	0.54	0.18	U
75-27-4	Bromodichloromethane	ND	0.54	0.12	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.1	0.29	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.54	0.17	U
542-75-6	1,3-Dichloropropene, Total	ND	0.54	0.17	U
563-58-6	1,1-Dichloropropene	ND	0.54	0.17	U
75-25-2	Bromoform	ND	4.3	0.26	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.54	0.18	U
71-43-2	Benzene	ND	0.54	0.18	U
108-88-3	Toluene	ND	1.1	0.59	U
100-41-4	Ethylbenzene	ND	1.1	0.15	U
74-87-3	Chloromethane	ND	4.3	1.0	U
74-83-9	Bromomethane	ND	2.2	0.63	U/VS
75-01-4	Vinyl chloride	ND	1.1	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 : L2035988-05
 Client ID : SB-36 (28-30)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : V27200903A16
 Sample Amount : 5.1 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 12:30
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 19:51
 Dilution Factor : 1
 Analyst : JC
 Instrument ID : VOA127
 GC Column : RTX-VMS
 %Solids : 91
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.2	0.49	U
75-35-4	1,1-Dichloroethene	ND	1.1	0.26	U
156-60-5	trans-1,2-Dichloroethene	ND	1.6	0.15	U
79-01-6	Trichloroethene	ND	0.54	0.15	U
95-50-1	1,2-Dichlorobenzene	ND	2.2	0.16	U
541-73-1	1,3-Dichlorobenzene	ND	2.2	0.16	U
106-46-7	1,4-Dichlorobenzene	ND	2.2	0.18	U
1634-04-4	Methyl tert butyl ether	ND	2.2	0.22	U
179601-23-1	p/m-Xylene	ND	2.2	0.60	U
95-47-6	o-Xylene	ND	1.1	0.31	U
1330-20-7	Xylenes, Total	ND	1.1	0.31	U
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.19	U
540-59-0	1,2-Dichloroethene, Total	ND	1.1	0.15	U
74-95-3	Dibromomethane	ND	2.2	0.26	U
100-42-5	Styrene	ND	1.1	0.21	U
75-71-8	Dichlorodifluoromethane	ND	11	0.99	U
67-64-1	Acetone	22	11	5.2	
75-15-0	Carbon disulfide	ND	11	4.9	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	2.2	0.14	U
591-78-6	2-Hexanone	ND	11	1.3	U
74-97-5	Bromochloromethane	ND	2.2	0.22	U
594-20-7	2,2-Dichloropropane	ND	2.2	0.22	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 : L2035988-05
 Client ID : SB-36 (28-30)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : V27200903A16
 Sample Amount : 5.1 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 12:30
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 19:51
 Dilution Factor : 1
 Analyst : JC
 Instrument ID : VOA127
 GC Column : RTX-VMS
 %Solids : 91
 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	2.2	0.18	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.54	0.14	U
108-86-1	Bromobenzene	ND	2.2	0.16	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	2.2	0.13	U
95-49-8	o-Chlorotoluene	ND	2.2	0.21	U
106-43-4	p-Chlorotoluene	ND	2.2	0.12	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.2	1.1	U
87-68-3	Hexachlorobutadiene	ND	4.3	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	4.3	0.70	U
107-13-1	Acrylonitrile	ND	4.3	1.2	U
103-65-1	n-Propylbenzene	ND	1.1	0.18	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.2	0.35	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.2	0.29	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.2	0.21	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.2	0.36	U
123-91-1	1,4-Dioxane	ND	86	38.	U
105-05-5	p-Diethylbenzene	ND	2.2	0.19	U
622-96-8	p-Ethyltoluene	ND	2.2	0.41	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.2	0.21	U
60-29-7	Ethyl ether	ND	2.2	0.37	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 : L2035988-05
 Client ID : SB-36 (28-30)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : V27200903A16
 Sample Amount : 5.1 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 12:30
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 19:51
 Dilution Factor : 1
 Analyst : JC
 Instrument ID : VOA127
 GC Column : RTX-VMS
 %Solids : 91
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	5.4	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 : L2035988-06
Client ID : SB-37 (2-4)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A17
Sample Amount : 4.5 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:10
Date Received : 09/01/20
Date Analyzed : 09/03/20 20:12
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 90
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	6.1	2.8	U
75-34-3	1,1-Dichloroethane	ND	1.2	0.18	U
67-66-3	Chloroform	ND	1.8	0.17	U
56-23-5	Carbon tetrachloride	ND	1.2	0.28	U
78-87-5	1,2-Dichloropropane	ND	1.2	0.15	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	0.61	0.24	U
108-90-7	Chlorobenzene	ND	0.61	0.16	U
75-69-4	Trichlorofluoromethane	ND	4.9	0.85	U
107-06-2	1,2-Dichloroethane	ND	1.2	0.32	U
71-55-6	1,1,1-Trichloroethane	ND	0.61	0.20	U
75-27-4	Bromodichloromethane	ND	0.61	0.13	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.2	0.33	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.61	0.19	U
542-75-6	1,3-Dichloropropene, Total	ND	0.61	0.19	U
563-58-6	1,1-Dichloropropene	ND	0.61	0.19	U
75-25-2	Bromoform	ND	4.9	0.30	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.61	0.20	U
71-43-2	Benzene	55	0.61	0.20	
108-88-3	Toluene	11	1.2	0.66	
100-41-4	Ethylbenzene	2.5	1.2	0.17	
74-87-3	Chloromethane	ND	4.9	1.1	U
74-83-9	Bromomethane	ND	2.4	0.71	✓ US
75-01-4	Vinyl chloride	ND	1.2	0.41	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 : L2035988-06
Client ID : SB-37 (2-4)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A17
Sample Amount : 4.5 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:10
Date Received : 09/01/20
Date Analyzed : 09/03/20 20:12
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 90
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.4	0.55	U
75-35-4	1,1-Dichloroethene	ND	1.2	0.29	U
156-60-5	trans-1,2-Dichloroethene	ND	1.8	0.17	U
79-01-6	Trichloroethene	0.30	0.61	0.17	J
95-50-1	1,2-Dichlorobenzene	ND	2.4	0.18	U
541-73-1	1,3-Dichlorobenzene	ND	2.4	0.18	U
106-46-7	1,4-Dichlorobenzene	ND	2.4	0.21	U
1634-04-4	Methyl tert butyl ether	ND	2.4	0.25	U
179601-23-1	p/m-Xylene	3.5	2.4	0.69	
95-47-6	o-Xylene	1.9	1.2	0.36	
1330-20-7	Xylenes, Total	5.4	1.2	0.36	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.21	U
540-59-0	1,2-Dichloroethene, Total	ND	1.2	0.17	U
74-95-3	Dibromomethane	ND	2.4	0.29	U
100-42-5	Styrene	0.31	1.2	0.24	J
75-71-8	Dichlorodifluoromethane	ND	12	1.1	U
67-64-1	Acetone	16	12	5.9	U
75-15-0	Carbon disulfide	ND	12	5.6	U
78-93-3	2-Butanone	ND	12	2.7	U
108-05-4	Vinyl acetate	ND	12	2.6	U
108-10-1	4-Methyl-2-pentanone	ND	12	1.6	U
96-18-4	1,2,3-Trichloropropane	ND	2.4	0.16	U
591-78-6	2-Hexanone	ND	12	1.4	U
74-97-5	Bromochloromethane	ND	2.4	0.25	U
594-20-7	2,2-Dichloropropane	ND	2.4	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 : L2035988-06
Client ID : SB-37 (2-4)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A17
Sample Amount : 4.5 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:10
Date Received : 09/01/20
Date Analyzed : 09/03/20 20:12
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
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	1.2	0.34	U
142-28-9	1,3-Dichloropropane	ND	2.4	0.20	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.61	0.16	U
108-86-1	Bromobenzene	ND	2.4	0.18	U
104-51-8	n-Butylbenzene	ND	1.2	0.20	U
135-98-8	sec-Butylbenzene	ND	1.2	0.18	U
98-06-6	tert-Butylbenzene	ND	2.4	0.14	U
95-49-8	o-Chlorotoluene	ND	2.4	0.23	U
106-43-4	p-Chlorotoluene	ND	2.4	0.13	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.7	1.2	U
87-68-3	Hexachlorobutadiene	ND	4.9	0.21	U
98-82-8	Isopropylbenzene	ND	1.2	0.13	U
99-87-6	p-Isopropyltoluene	26	1.2	0.13	
91-20-3	Naphthalene	1.6	4.9	0.80	J
107-13-1	Acrylonitrile	ND	4.9	1.4	U
103-65-1	n-Propylbenzene	ND	1.2	0.21	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.4	0.39	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.4	0.33	U
108-67-8	1,3,5-Trimethylbenzene	0.84	2.4	0.24	J
95-63-6	1,2,4-Trimethylbenzene	1.4	2.4	0.41	J
123-91-1	1,4-Dioxane	ND	98	43.	U
105-05-5	p-Diethylbenzene	ND	2.4	0.22	U
622-96-8	p-Ethyltoluene	0.52	2.4	0.47	J
95-93-2	1,2,4,5-Tetramethylbenzene	0.46	2.4	0.23	J
60-29-7	Ethyl ether	ND	2.4	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 : L2035988-06
Client ID : SB-37 (2-4)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A17
Sample Amount : 4.5 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:10
Date Received : 09/01/20
Date Analyzed : 09/03/20 20:12
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
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	6.1	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 : L2035988-07
Client ID : SB-37 (5-7)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A18
Sample Amount : 5.8 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:20
Date Received : 09/01/20
Date Analyzed : 09/03/20 20:33
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
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	5.0	2.3	U
75-34-3	1,1-Dichloroethane	ND	0.99	0.14	U
67-66-3	Chloroform	ND	1.5	0.14	U
56-23-5	Carbon tetrachloride	ND	0.99	0.23	U
78-87-5	1,2-Dichloropropane	ND	0.99	0.12	U
124-48-1	Dibromochloromethane	ND	0.99	0.14	U
79-00-5	1,1,2-Trichloroethane	ND	0.99	0.26	U
127-18-4	Tetrachloroethene	ND	0.50	0.19	U
108-90-7	Chlorobenzene	ND	0.50	0.12	U
75-69-4	Trichlorofluoromethane	ND	4.0	0.69	U
107-06-2	1,2-Dichloroethane	ND	0.99	0.25	U
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.16	U
75-27-4	Bromodichloromethane	ND	0.50	0.11	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.99	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	0.24	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.16	U
71-43-2	Benzene	12	0.50	0.16	
108-88-3	Toluene	4.8	0.99	0.54	
100-41-4	Ethylbenzene	0.55	0.99	0.14	J
74-87-3	Chloromethane	ND	4.0	0.92	U
74-83-9	Bromomethane	ND	2.0	0.58	US
75-01-4	Vinyl chloride	ND	0.99	0.33	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 : L2035988-07
 Client ID : SB-37 (5-7)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : V27200903A18
 Sample Amount : 5.8 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:20
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 20:33
 Dilution Factor : 1
 Analyst : JC
 Instrument ID : VOA127
 GC Column : RTX-VMS
 %Solids : 87
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.0	0.45	U
75-35-4	1,1-Dichloroethene	ND	0.99	0.24	U
156-60-5	trans-1,2-Dichloroethene	ND	1.5	0.14	U
79-01-6	Trichloroethene	ND	0.50	0.14	U
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	1.4	2.0	0.56	J
95-47-6	o-Xylene	0.56	0.99	0.29	J
1330-20-7	Xylenes, Total	2.0	0.99	0.29	J
156-59-2	cis-1,2-Dichloroethene	ND	0.99	0.17	U
540-59-0	1,2-Dichloroethene, Total	ND	0.99	0.14	U
74-95-3	Dibromomethane	ND	2.0	0.24	U
100-42-5	Styrene	0.32	0.99	0.19	J
75-71-8	Dichlorodifluoromethane	ND	9.9	0.91	U
67-64-1	Acetone	26	9.9	4.8	
75-15-0	Carbon disulfide	ND	9.9	4.5	U
78-93-3	2-Butanone	4.3	9.9	2.2	J
108-05-4	Vinyl acetate	ND	9.9	2.1	U
108-10-1	4-Methyl-2-pentanone	ND	9.9	1.3	U
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.12	U
591-78-6	2-Hexanone	ND	9.9	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 : L2035988-07
Client ID : SB-37 (5-7)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A18
Sample Amount : 5.8 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:20
Date Received : 09/01/20
Date Analyzed : 09/03/20 20:33
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
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	0.99	0.28	U
142-28-9	1,3-Dichloropropane	ND	2.0	0.16	U
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	0.99	0.16	U
135-98-8	sec-Butylbenzene	ND	0.99	0.14	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	0.99	U
87-68-3	Hexachlorobutadiene	ND	4.0	0.17	U
98-82-8	Isopropylbenzene	ND	0.99	0.11	U
99-87-6	p-Isopropyltoluene	0.26	0.99	0.11	J
91-20-3	Naphthalene	ND	4.0	0.64	U
107-13-1	Acrylonitrile	ND	4.0	1.1	U
103-65-1	n-Propylbenzene	ND	0.99	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	79	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
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-07
Client ID : SB-37 (5-7)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A18
Sample Amount : 5.8 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:20
Date Received : 09/01/20
Date Analyzed : 09/03/20 20:33
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
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	5.0	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 : L2035988-08
Client ID : SB-40 (0-5)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A22
Sample Amount : 4.2 g
Level : HIGH
Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/03/20 21:58
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 86
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	380	180	U
75-34-3	1,1-Dichloroethane	ND	77	11.	U
67-66-3	Chloroform	530	120	11.	
56-23-5	Carbon tetrachloride	2600	77	18.	
78-87-5	1,2-Dichloropropane	ND	77	9.6	U
124-48-1	Dibromochloromethane	ND	77	11.	U
79-00-5	1,1,2-Trichloroethane	ND	77	20.	U
127-18-4	Tetrachloroethene	52000	38	15.	E
108-90-7	Chlorobenzene	ND	38	9.8	U
75-69-4	Trichlorofluoromethane	ND	310	54.	U
107-06-2	1,2-Dichloroethane	ND	77	20.	U
71-55-6	1,1,1-Trichloroethane	1000	38	13.	
75-27-4	Bromodichloromethane	26	38	8.4	J
10061-02-6	trans-1,3-Dichloropropene	ND	77	21.	U
10061-01-5	cis-1,3-Dichloropropene	ND	38	12.	U
542-75-6	1,3-Dichloropropene, Total	ND	38	12.	U
563-58-6	1,1-Dichloropropene	ND	38	12.	U
75-25-2	Bromoform	ND	310	19.	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	38	13.	U
71-43-2	Benzene	ND	38	13.	U
108-88-3	Toluene	ND	77	42.	U
100-41-4	Ethylbenzene	ND	77	11.	U
74-87-3	Chloromethane	ND	310	72.	U
74-83-9	Bromomethane	ND	150	45.	US
75-01-4	Vinyl chloride	ND	77	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 : L2035988-08
 Client ID : SB-40 (0-5)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : V27200903A22
 Sample Amount : 4.2 g
 Level : HIGH
 Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 10:40
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 21:58
 Dilution Factor : 1
 Analyst : JC
 Instrument ID : VOA127
 GC Column : RTX-VMS
 %Solids : 86
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	150	35.	U
75-35-4	1,1-Dichloroethene	ND	77	18.	U
156-60-5	trans-1,2-Dichloroethene	ND	120	10.	U
79-01-6	Trichloroethene	15000	38	10.	
95-50-1	1,2-Dichlorobenzene	ND	150	11.	U
541-73-1	1,3-Dichlorobenzene	ND	150	11.	U
106-46-7	1,4-Dichlorobenzene	ND	150	13.	U
1634-04-4	Methyl tert butyl ether	ND	150	15.	U
179601-23-1	p/m-Xylene	ND	150	43.	U
95-47-6	o-Xylene	ND	77	22.	U
1330-20-7	Xylenes, Total	ND	77	22.	U
156-59-2	cis-1,2-Dichloroethene	ND	77	13.	U
540-59-0	1,2-Dichloroethene, Total	ND	77	10.	U
74-95-3	Dibromomethane	ND	150	18.	U
100-42-5	Styrene	ND	77	15.	U
75-71-8	Dichlorodifluoromethane	ND	770	70.	U
67-64-1	Acetone	ND	770	370	U
75-15-0	Carbon disulfide	ND	770	350	U
78-93-3	2-Butanone	ND	770	170	U
108-05-4	Vinyl acetate	ND	770	160	U
108-10-1	4-Methyl-2-pentanone	ND	770	99.	U
96-18-4	1,2,3-Trichloropropane	ND	150	9.8	U
591-78-6	2-Hexanone	ND	770	91.	U
74-97-5	Bromochloromethane	ND	150	16.	U
594-20-7	2,2-Dichloropropane	ND	150	16.	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 : L2035988-08
Client ID : SB-40 (0-5)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A22
Sample Amount : 4.2 g
Level : HIGH
Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/03/20 21:58
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 86
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	77	21.	U
142-28-9	1,3-Dichloropropane	ND	150	13.	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	38	10.	U
108-86-1	Bromobenzene	ND	150	11.	U
104-51-8	n-Butylbenzene	58	77	13.	J
135-98-8	sec-Butylbenzene	32	77	11.	J
98-06-6	tert-Butylbenzene	ND	150	9.1	U
95-49-8	o-Chlorotoluene	ND	150	15.	U
106-43-4	p-Chlorotoluene	ND	150	8.3	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	230	77.	U
87-68-3	Hexachlorobutadiene	ND	310	13.	U
98-82-8	Isopropylbenzene	16	77	8.4	J
99-87-6	p-Isopropyltoluene	ND	77	8.4	U
91-20-3	Naphthalene	59	310	50.	J
107-13-1	Acrylonitrile	ND	310	89.	U
103-65-1	n-Propylbenzene	36	77	13.	J
87-61-6	1,2,3-Trichlorobenzene	ND	150	25.	U
120-82-1	1,2,4-Trichlorobenzene	ND	150	21.	U
108-67-8	1,3,5-Trimethylbenzene	20	150	15.	J
95-63-6	1,2,4-Trimethylbenzene	38	150	26.	J
123-91-1	1,4-Dioxane	ND	6200	2700	U
105-05-5	p-Diethylbenzene	ND	150	14.	U
622-96-8	p-Ethyltoluene	ND	150	30.	U
95-93-2	1,2,4,5-Tetramethylbenzene	110	150	15.	J
60-29-7	Ethyl ether	ND	150	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 : L2035988-08
Client ID : SB-40 (0-5)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A22
Sample Amount : 4.2 g
Level : HIGH
Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/03/20 21:58
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 86
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	380	110	U

8DL

Results Summary
Form 1
Volatile Organics by EPA 5035

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-08D
Client ID : SB-40 (0-5)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200905A19
Sample Amount : 4.2 g
Level : HIGH
Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/05/20 16:02
Dilution Factor : 4
Analyst : AD
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 86
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
127-18-4	Tetrachloroethene	63000	150	60.	

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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 : L2035988-09
Client ID : SB-40 (5-10)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A23
Sample Amount : 5.1 g
Level : HIGH
Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:50
Date Received : 09/01/20
Date Analyzed : 09/03/20 22:19
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
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	320	140	U
75-34-3	1,1-Dichloroethane	ND	64	9.2	U
67-66-3	Chloroform	1100	95	8.9	
56-23-5	Carbon tetrachloride	4200	64	15.	
78-87-5	1,2-Dichloropropane	ND	64	7.9	U
124-48-1	Dibromochloromethane	ND	64	8.9	U
79-00-5	1,1,2-Trichloroethane	ND	64	17.	U
127-18-4	Tetrachloroethene	63000	32	12.	E
108-90-7	Chlorobenzene	ND	32	8.1	U
75-69-4	Trichlorofluoromethane	ND	250	44.	U
107-06-2	1,2-Dichloroethane	33	64	16.	J
71-55-6	1,1,1-Trichloroethane	1800	32	11.	
75-27-4	Bromodichloromethane	36	32	6.9	
10061-02-6	trans-1,3-Dichloropropene	ND	64	17.	U
10061-01-5	cis-1,3-Dichloropropene	ND	32	10.	U
542-75-6	1,3-Dichloropropene, Total	ND	32	10.	U
563-58-6	1,1-Dichloropropene	ND	32	10.	U
75-25-2	Bromoform	ND	250	16.	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	32	10.	U
71-43-2	Benzene	11	32	10.	J
108-88-3	Toluene	41	64	34.	J
100-41-4	Ethylbenzene	10	64	9.0	J
74-87-3	Chloromethane	ND	250	59.	U
74-83-9	Bromomethane	ND	130	37.	U
75-01-4	Vinyl chloride	ND	64	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 : L2035988-09
Client ID : SB-40 (5-10)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A23
Sample Amount : 5.1 g
Level : HIGH
Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:50
Date Received : 09/01/20
Date Analyzed : 09/03/20 22:19
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 87
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	130	29.	U
75-35-4	1,1-Dichloroethene	ND	64	15.	U
156-60-5	trans-1,2-Dichloroethene	ND	95	8.7	U
79-01-6	Trichloroethene	20000	32	8.7	E
95-50-1	1,2-Dichlorobenzene	ND	130	9.1	U
541-73-1	1,3-Dichlorobenzene	ND	130	9.4	U
106-46-7	1,4-Dichlorobenzene	ND	130	11.	U
1634-04-4	Methyl tert butyl ether	ND	130	13.	U
179601-23-1	p/m-Xylene	57	130	36.	J
95-47-6	o-Xylene	44	64	18.	J
1330-20-7	Xylenes, Total	100	64	18.	J
156-59-2	cis-1,2-Dichloroethene	ND	64	11.	U
540-59-0	1,2-Dichloroethene, Total	ND	64	8.7	U
74-95-3	Dibromomethane	ND	130	15.	U
100-42-5	Styrene	ND	64	12.	U
75-71-8	Dichlorodifluoromethane	ND	640	58.	U
67-64-1	Acetone	ND	640	300	U
75-15-0	Carbon disulfide	ND	640	290	U
78-93-3	2-Butanone	ND	640	140	U
108-05-4	Vinyl acetate	ND	640	140	U
108-10-1	4-Methyl-2-pentanone	ND	640	81.	U
96-18-4	1,2,3-Trichloropropane	ND	130	8.1	U
591-78-6	2-Hexanone	ND	640	75.	U
74-97-5	Bromochloromethane	ND	130	13.	U
594-20-7	2,2-Dichloropropane	ND	130	13.	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 : L2035988-09
Client ID : SB-40 (5-10)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A23
Sample Amount : 5.1 g
Level : HIGH
Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:50
Date Received : 09/01/20
Date Analyzed : 09/03/20 22:19
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
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	64	18.	U
142-28-9	1,3-Dichloropropane	ND	130	11.	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	32	8.4	U
108-86-1	Bromobenzene	ND	130	9.2	U
104-51-8	n-Butylbenzene	21	64	11.	J
135-98-8	sec-Butylbenzene	16	64	9.3	J
98-06-6	tert-Butylbenzene	ND	130	7.5	U
95-49-8	o-Chlorotoluene	ND	130	12.	U
106-43-4	p-Chlorotoluene	ND	130	6.9	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	190	63.	U
87-68-3	Hexachlorobutadiene	ND	250	11.	U
98-82-8	Isopropylbenzene	13	64	6.9	J
99-87-6	p-Isopropyltoluene	ND	64	6.9	U
91-20-3	Naphthalene	76	250	41.	J
107-13-1	Acrylonitrile	ND	250	73.	U
103-65-1	n-Propylbenzene	17	64	11.	J
87-61-6	1,2,3-Trichlorobenzene	ND	130	20.	U
120-82-1	1,2,4-Trichlorobenzene	ND	130	17.	U
108-67-8	1,3,5-Trimethylbenzene	28	130	12.	J
95-63-6	1,2,4-Trimethylbenzene	45	130	21.	J
123-91-1	1,4-Dioxane	ND	5100	2200	U
105-05-5	p-Diethylbenzene	ND	130	11.	U
622-96-8	p-Ethyltoluene	ND	130	24.	U
95-93-2	1,2,4,5-Tetramethylbenzene	30	130	12.	J
60-29-7	Ethyl ether	ND	130	22.	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 : L2035988-09
 Client ID : SB-40 (5-10)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : V27200903A23
 Sample Amount : 5.1 g
 Level : HIGH
 Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 10:50
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 22:19
 Dilution Factor : 1
 Analyst : JC
 Instrument ID : VOA127
 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	320	90.	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 : L2035988-09D
Client ID : SB-40 (5-10)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200905A18
Sample Amount : 5.1 g
Level : HIGH
Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:50
Date Received : 09/01/20
Date Analyzed : 09/05/20 15:41
Dilution Factor : 5
Analyst : AD
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 87
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
127-18-4	Tetrachloroethene	76000	160	62.	
79-01-6	Trichloroethene	25000	160	44.	



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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 : L2035988-10
Client ID : FIELD BLANK
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : Field Blank
Analytical Method : 1,8260C
Lab File ID : V08200903A12
Sample Amount : 10 ml
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:30
Date Received : 09/01/20
Date Analyzed : 09/03/20 12:55
Dilution Factor : 1
Analyst : AJK
Instrument ID : VOA108
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	1,1,2,2-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
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-10
Client ID : FIELD BLANK
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : Field Blank
Analytical Method : 1,8260C
Lab File ID : V08200903A12
Sample Amount : 10 ml
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:30
Date Received : 09/01/20
Date Analyzed : 09/03/20 12:55
Dilution Factor : 1
Analyst : AJK
Instrument ID : VOA108
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	1.8	5.0	1.5	J
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 : L2035988-10
Client ID : FIELD BLANK
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : Field Blank
Analytical Method : 1,8260C
Lab File ID : V08200903A12
Sample Amount : 10 ml
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:30
Date Received : 09/01/20
Date Analyzed : 09/03/20 12:55
Dilution Factor : 1
Analyst : AJK
Instrument ID : VOA108
GC Column : RTX-502.2
%Solids : N/A
Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	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



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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 : L2035988-10
Client ID : FIELD BLANK
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : Field Blank
Analytical Method : 1,8260C
Lab File ID : V08200903A12
Sample Amount : 10 ml
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:30
Date Received : 09/01/20
Date Analyzed : 09/03/20 12:55
Dilution Factor : 1
Analyst : AJK
Instrument ID : VOA108
GC Column : RTX-502.2
%Solids : 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 : L2035988-11
Client ID : SB-33 (12-14)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V26200908B17
Sample Amount : 5.5 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:00
Date Received : 09/01/20
Date Analyzed : 09/09/20 01:58
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA126
GC Column : RTX-VMS
%Solids : 83
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	5.5	2.5	U
75-34-3	1,1-Dichloroethane	2.3	1.1	0.16	J
67-66-3	Chloroform	ND	1.6	0.15	U
56-23-5	Carbon tetrachloride	ND	1.1	0.25	U
78-87-5	1,2-Dichloropropane	ND	1.1	0.14	U
124-48-1	Dibromochloromethane	ND	1.1	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.1	0.29	U
127-18-4	Tetrachloroethene	3.6	0.55	0.22	J
108-90-7	Chlorobenzene	ND	0.55	0.14	U
75-69-4	Trichlorofluoromethane	ND	4.4	0.76	U
107-06-2	1,2-Dichloroethane	ND	1.1	0.28	U
71-55-6	1,1,1-Trichloroethane	ND	0.55	0.18	U
75-27-4	Bromodichloromethane	ND	0.55	0.12	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.1	0.30	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.55	0.17	U
542-75-6	1,3-Dichloropropene, Total	ND	0.55	0.17	U
563-58-6	1,1-Dichloropropene	ND	0.55	0.17	U
75-25-2	Bromoform	ND	4.4	0.27	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.55	0.18	U
71-43-2	Benzene	ND	0.55	0.18	U
108-88-3	Toluene	1300 840	64 11	34 0.60	E
100-41-4	Ethylbenzene	76	1.1	0.16	J
74-87-3	Chloromethane	ND	4.4	1.0	U
74-83-9	Bromomethane	ND	2.2	0.64	U
75-01-4	Vinyl chloride	ND	1.1	0.37	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 : L2035988-11
Client ID : SB-33 (12-14)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V26200908B17
Sample Amount : 5.5 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:00
Date Received : 09/01/20
Date Analyzed : 09/09/20 01:58
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA126
GC Column : RTX-VMS
%Solids : 83
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	7.5	2.2	0.50	J
75-35-4	1,1-Dichloroethene	ND	1.1	0.26	U
156-60-5	trans-1,2-Dichloroethene	1.2	1.6	0.15	JJ
79-01-6	Trichloroethene	ND	0.55	0.15	U
95-50-1	1,2-Dichlorobenzene	ND	2.2	0.16	U
541-73-1	1,3-Dichlorobenzene	ND	2.2	0.16	U
106-46-7	1,4-Dichlorobenzene	ND	2.2	0.19	U
1634-04-4	Methyl tert butyl ether	ND	2.2	0.22	U
179601-23-1	p/m-Xylene	470	2.2	0.62	J
95-47-6	o-Xylene	120	1.1	0.32	J
1330-20-7	Xylenes, Total	590	1.1	0.32	J
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.19	U
540-59-0	1,2-Dichloroethene, Total	1.2	1.1	0.15	JJ
74-95-3	Dibromomethane	ND	2.2	0.26	U
100-42-5	Styrene	ND	1.1	0.22	U
75-71-8	Dichlorodifluoromethane	ND	11	1.0	U
67-64-1	Acetone	20	11	5.3	J
75-15-0	Carbon disulfide	ND	11	5.0	U
78-93-3	2-Butanone	ND	11	2.4	U
108-05-4	Vinyl acetate	ND	11	2.4	U
108-10-1	4-Methyl-2-pentanone	ND	11	1.4	U
96-18-4	1,2,3-Trichloropropane	ND	2.2	0.14	U
591-78-6	2-Hexanone	ND	11	1.3	U
74-97-5	Bromochloromethane	ND	2.2	0.22	U
594-20-7	2,2-Dichloropropane	ND	2.2	0.22	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 : L2035988-11
Client ID : SB-33 (12-14)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V26200908B17
Sample Amount : 5.5 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:00
Date Received : 09/01/20
Date Analyzed : 09/09/20 01:58
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA126
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	0.31	U
142-28-9	1,3-Dichloropropane	ND	2.2	0.18	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.55	0.14	U
108-86-1	Bromobenzene	ND	2.2	0.16	U
104-51-8	n-Butylbenzene	96	1.1	0.18	J
135-98-8	sec-Butylbenzene	58	1.1	0.16	J
98-06-6	tert-Butylbenzene	7.0	2.2	0.13	J
95-49-8	o-Chlorotoluene	32	2.2	0.21	J
106-43-4	p-Chlorotoluene	ND	2.2	0.12	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.3	1.1	U
87-68-3	Hexachlorobutadiene	1.4	4.4	0.18	J
98-82-8	Isopropylbenzene	220	1.1	0.12	J
99-87-6	p-Isopropyltoluene	85	1.1	0.12	J
91-20-3	Naphthalene	23	4.4	0.71	J
107-13-1	Acrylonitrile	ND	4.4	1.3	U
103-65-1	n-Propylbenzene	250	1.1	0.19	J
87-61-6	1,2,3-Trichlorobenzene	ND	2.2	0.35	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.2	0.30	U
108-67-8	1,3,5-Trimethylbenzene	270	2.2	0.21	J
95-63-6	1,2,4-Trimethylbenzene	760 800	130 2.2	21 0.37	E
123-91-1	1,4-Dioxane	ND	88	39.	U
105-05-5	p-Diethylbenzene	300	2.2	0.19	J
622-96-8	p-Ethyltoluene	640 590	130 2.2	24 0.42	E
95-93-2	1,2,4,5-Tetramethylbenzene	69	2.2	0.21	J
60-29-7	Ethyl ether	ND	2.2	0.38	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 : L2035988-11
Client ID : SB-33 (12-14)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V26200908B17
Sample Amount : 5.5 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:00
Date Received : 09/01/20
Date Analyzed : 09/09/20 01:58
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA126
GC Column : RTX-VMS
%Solids : 83
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	5.5	1.6	U

Results Summary Form 1 Volatile Organics by EPA 5035 High

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-11
Client ID : SB-33 (12-14)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200905A17
Sample Amount : 5.7 g
Level : HIGH
Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:00
Date Received : 09/01/20
Date Analyzed : 09/05/20 15:20
Dilution Factor : 1
Analyst : AD
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 83
Injection Volume : N/A

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CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	320	140	U
75-34-3	1,1-Dichloroethane	ND	64	9.2	U
67-66-3	Chloroform	ND	95	8.9	U
56-23-5	Carbon tetrachloride	ND	64	15.	U
78-87-5	1,2-Dichloropropane	ND	64	8.0	U
124-48-1	Dibromochloromethane	ND	64	8.9	U
79-00-5	1,1,2-Trichloroethane	ND	64	17.	U
127-18-4	Tetrachloroethene	ND	32	12.	U
108-90-7	Chlorobenzene	ND	32	8.1	U
75-69-4	Trichlorofluoromethane	ND	250	44.	U
107-06-2	1,2-Dichloroethane	ND	64	16.	U
71-55-6	1,1,1-Trichloroethane	ND	32	11.	U
75-27-4	Bromodichloromethane	ND	32	6.9	U
10061-02-6	trans-1,3-Dichloropropene	ND	64	17.	U
10061-01-5	cis-1,3-Dichloropropene	ND	32	10.	U
542-75-6	1,3-Dichloropropene, Total	ND	32	10.	U
563-58-6	1,1-Dichloropropene	ND	32	10.	U
75-25-2	Bromoform	ND	250	16.	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	32	10.	U
71-43-2	Benzene	ND	32	10.	U
108-88-3	Toluene	1300	64	34.	
100-41-4	Ethylbenzene	120	64	9.0	
74-87-3	Chloromethane	ND	250	59.	U
74-83-9	Bromomethane	ND	130	37.	U
75-01-4	Vinyl chloride	ND	64	21.	U

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Results Summary Form 1 Volatile Organics by EPA 5035 High

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Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-11
Client ID : SB-33 (12-14)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200905A17
Sample Amount : 5.7 g
Level : HIGH
Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:00
Date Received : 09/01/20
Date Analyzed : 09/05/20 15:20
Dilution Factor : 1
Analyst : AD
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 83
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	130	29.	U
75-35-4	1,1-Dichloroethene	ND	64	15.	U
156-60-5	trans-1,2-Dichloroethene	ND	95	8.7	U
79-01-6	Trichloroethene	ND	32	8.7	U
95-50-1	1,2-Dichlorobenzene	ND	130	9.2	U
541-73-1	1,3-Dichlorobenzene	ND	130	9.4	U
106-46-7	1,4-Dichlorobenzene	ND	130	11.	U
1634-04-4	Methyl tert butyl ether	ND	130	13.	U
179601-23-1	p/m-Xylene	780	130	36.	
95-47-6	o-Xylene	200	64	18.	
1330-20-7	Xylenes, Total	980	64	18.	
156-59-2	cis-1,2-Dichloroethene	ND	64	11.	U
540-59-0	1,2-Dichloroethene, Total	ND	64	8.7	U
74-95-3	Dibromomethane	ND	130	15.	U
100-42-5	Styrene	ND	64	12.	U
75-71-8	Dichlorodifluoromethane	ND	640	58.	U
67-64-1	Acetone	ND	640	310	U
75-15-0	Carbon disulfide	ND	640	290	U
78-93-3	2-Butanone	ND	640	140	U
108-05-4	Vinyl acetate	ND	640	140	U
108-10-1	4-Methyl-2-pentanone	ND	640	81.	U
96-18-4	1,2,3-Trichloropropane	ND	130	8.1	U
591-78-6	2-Hexanone	ND	640	75.	U
74-97-5	Bromochloromethane	ND	130	13.	U
594-20-7	2,2-Dichloropropane	ND	130	13.	U



Results Summary Form 1 Volatile Organics by EPA 5035 High

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Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-11
Client ID : SB-33 (12-14)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200905A17
Sample Amount : 5.7 g
Level : HIGH
Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:00
Date Received : 09/01/20
Date Analyzed : 09/05/20 15:20
Dilution Factor : 1
Analyst : AD
Instrument ID : VOA127
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	64	18.	U
142-28-9	1,3-Dichloropropane	ND	130	11.	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	32	8.4	U
108-86-1	Bromobenzene	ND	130	9.2	U
104-51-8	n-Butylbenzene	160	64	11.	
135-98-8	sec-Butylbenzene	81	64	9.3	
98-06-6	tert-Butylbenzene	ND	130	7.5	U
95-49-8	o-Chlorotoluene	ND	130	12.	U
106-43-4	p-Chlorotoluene	ND	130	6.9	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	190	64.	U
87-68-3	Hexachlorobutadiene	67	250	11.	J
98-82-8	Isopropylbenzene	210	64	6.9	
99-87-6	p-Isopropyltoluene	140	64	6.9	
91-20-3	Naphthalene	730	250	41.	
107-13-1	Acrylonitrile	ND	250	73.	U
103-65-1	n-Propylbenzene	260	64	11.	
87-61-6	1,2,3-Trichlorobenzene	ND	130	20.	U
120-82-1	1,2,4-Trichlorobenzene	ND	130	17.	U
108-67-8	1,3,5-Trimethylbenzene	310	130	12.	
95-63-6	1,2,4-Trimethylbenzene	760	130	21.	
123-91-1	1,4-Dioxane	ND	5100	2200	U
105-05-5	p-Diethylbenzene	930	130	11.	
622-96-8	p-Ethyltoluene	640	130	24.	
95-93-2	1,2,4,5-Tetramethylbenzene	670	130	12.	
60-29-7	Ethyl ether	ND	130	22.	U



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

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-11
Client ID : SB-33 (12-14)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200905A17
Sample Amount : 5.7 g
Level : HIGH
Extract Volume (MeOH) : 5 ml

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:00
Date Received : 09/01/20
Date Analyzed : 09/05/20 15:20
Dilution Factor : 1
Analyst : AD
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 83
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	320	90.	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 : L2035988-12
Client ID : SB-33 (15-17)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A19
Sample Amount : 3.2 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:10
Date Received : 09/01/20
Date Analyzed : 09/03/20 20:55
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 62
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	18	13	5.8	
75-34-3	1,1-Dichloroethane	500	2.6	0.37	
67-66-3	Chloroform	0.40	3.8	0.36	J
56-23-5	Carbon tetrachloride	ND	2.6	0.59	U
78-87-5	1,2-Dichloropropane	ND	2.6	0.32	U
124-48-1	Dibromochloromethane	ND	2.6	0.36	U
79-00-5	1,1,2-Trichloroethane	ND	2.6	0.68	U
127-18-4	Tetrachloroethene	1.8	1.3	0.50	
108-90-7	Chlorobenzene	ND	1.3	0.32	U
75-69-4	Trichlorofluoromethane	ND	10	1.8	U
107-06-2	1,2-Dichloroethane	ND	2.6	0.66	U
71-55-6	1,1,1-Trichloroethane	ND	1.3	0.43	U
75-27-4	Bromodichloromethane	ND	1.3	0.28	U
10061-02-6	trans-1,3-Dichloropropene	ND	2.6	0.70	U
10061-01-5	cis-1,3-Dichloropropene	ND	1.3	0.40	U
542-75-6	1,3-Dichloropropene, Total	ND	1.3	0.40	U
563-58-6	1,1-Dichloropropene	ND	1.3	0.40	U
75-25-2	Bromoform	ND	10	0.63	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.3	0.42	U
71-43-2	Benzene	7.8	1.3	0.42	
108-88-3	Toluene	16	2.6	1.4	
100-41-4	Ethylbenzene	ND	2.6	0.36	U
74-87-3	Chloromethane	ND	10	2.4	U
74-83-9	Bromomethane	ND	5.1	1.5	U US
75-01-4	Vinyl chloride	ND	2.6	0.85	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 : L2035988-12
Client ID : SB-33 (15-17)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A19
Sample Amount : 3.2 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:10
Date Received : 09/01/20
Date Analyzed : 09/03/20 20:55
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 62
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	5.0	5.1	1.2	J
75-35-4	1,1-Dichloroethene	ND	2.6	0.61	U
156-60-5	trans-1,2-Dichloroethene	ND	3.8	0.35	U
79-01-6	Trichloroethene	17	1.3	0.35	
95-50-1	1,2-Dichlorobenzene	ND	5.1	0.37	U
541-73-1	1,3-Dichlorobenzene	ND	5.1	0.38	U
106-46-7	1,4-Dichlorobenzene	ND	5.1	0.44	U
1634-04-4	Methyl tert butyl ether	ND	5.1	0.51	U
179601-23-1	p/m-Xylene	ND	5.1	1.4	U
95-47-6	o-Xylene	ND	2.6	0.74	U
1330-20-7	Xylenes, Total	ND	2.6	0.74	U
156-59-2	cis-1,2-Dichloroethene	27	2.6	0.45	
540-59-0	1,2-Dichloroethene, Total	27	2.6	0.35	
74-95-3	Dibromomethane	ND	5.1	0.61	U
100-42-5	Styrene	ND	2.6	0.50	U
75-71-8	Dichlorodifluoromethane	ND	26	2.3	U
67-64-1	Acetone	59	26	12.	
75-15-0	Carbon disulfide	ND	26	12.	U
78-93-3	2-Butanone	12	26	5.7	J
108-05-4	Vinyl acetate	ND	26	5.5	U
108-10-1	4-Methyl-2-pentanone	ND	26	3.3	U
96-18-4	1,2,3-Trichloropropane	ND	5.1	0.32	U
591-78-6	2-Hexanone	ND	26	3.0	U
74-97-5	Bromochloromethane	ND	5.1	0.52	U
594-20-7	2,2-Dichloropropane	ND	5.1	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 : L2035988-12
Client ID : SB-33 (15-17)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A19
Sample Amount : 3.2 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:10
Date Received : 09/01/20
Date Analyzed : 09/03/20 20:55
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 62
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	2.6	0.71	U
142-28-9	1,3-Dichloropropane	ND	5.1	0.43	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.3	0.34	U
108-86-1	Bromobenzene	ND	5.1	0.37	U
104-51-8	n-Butylbenzene	ND	2.6	0.43	U
135-98-8	sec-Butylbenzene	ND	2.6	0.37	U
98-06-6	tert-Butylbenzene	ND	5.1	0.30	U
95-49-8	o-Chlorotoluene	ND	5.1	0.49	U
106-43-4	p-Chlorotoluene	ND	5.1	0.28	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	7.6	2.5	U
87-68-3	Hexachlorobutadiene	ND	10	0.43	U
98-82-8	Isopropylbenzene	ND	2.6	0.28	U
99-87-6	p-Isopropyltoluene	ND	2.6	0.28	U
91-20-3	Naphthalene	ND	10	1.6	U
107-13-1	Acrylonitrile	ND	10	2.9	U
103-65-1	n-Propylbenzene	ND	2.6	0.44	U
87-61-6	1,2,3-Trichlorobenzene	ND	5.1	0.82	U
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	0.69	U
108-67-8	1,3,5-Trimethylbenzene	ND	5.1	0.49	U
95-63-6	1,2,4-Trimethylbenzene	ND	5.1	0.85	U
123-91-1	1,4-Dioxane	ND	200	90.	U
105-05-5	p-Diethylbenzene	ND	5.1	0.45	U
622-96-8	p-Ethyltoluene	ND	5.1	0.98	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	5.1	0.49	U
60-29-7	Ethyl ether	ND	5.1	0.87	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 : L2035988-12
Client ID : SB-33 (15-17)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : V27200903A19
Sample Amount : 3.2 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:10
Date Received : 09/01/20
Date Analyzed : 09/03/20 20:55
Dilution Factor : 1
Analyst : JC
Instrument ID : VOA127
GC Column : RTX-VMS
%Solids : 62
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	13	3.6	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 : L2035988-01D
Client ID : SB-30 (47-49)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-01
Sample Amount : 30.31 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:30
Date Received : 09/01/20
Date Analyzed : 09/09/20 04:17
Date Extracted : 09/02/20
Dilution Factor : 2
Analyst : WR
Instrument ID : SV103
GC Column : RTX5-MS
%Solids : 75
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	1300	350	46.	
120-82-1	1,2,4-Trichlorobenzene	ND	440	50.	U
118-74-1	Hexachlorobenzene	ND	260	49.	U
111-44-4	Bis(2-chloroethyl)ether	ND	400	60.	U
91-58-7	2-Chloronaphthalene	ND	440	44.	U
95-50-1	1,2-Dichlorobenzene	ND	440	79.	U
541-73-1	1,3-Dichlorobenzene	ND	440	76.	U
106-46-7	1,4-Dichlorobenzene	ND	440	77.	U
91-94-1	3,3'-Dichlorobenzidine	ND	440	120	U
121-14-2	2,4-Dinitrotoluene	ND	440	88.	U
606-20-2	2,6-Dinitrotoluene	ND	440	76.	U
206-44-0	Fluoranthene	2500	260	51.	
7005-72-3	4-Chlorophenyl phenyl ether	ND	440	47.	U
101-55-3	4-Bromophenyl phenyl ether	ND	440	67.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	530	75.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	480	44.	U
87-68-3	Hexachlorobutadiene	ND	440	64.	U
77-47-4	Hexachlorocyclopentadiene	ND	1300	400	U
67-72-1	Hexachloroethane	ND	350	71.	U
78-59-1	Isophorone	ND	400	57.	U
91-20-3	Naphthalene	4600	440	54.	
98-95-3	Nitrobenzene	ND	400	65.	U



Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-01D
Client ID : SB-30 (47-49)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-01
Sample Amount : 30.31 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:30
Date Received : 09/01/20
Date Analyzed : 09/09/20 04:17
Date Extracted : 09/02/20
Dilution Factor : 2
Analyst : WR
Instrument ID : SV103
GC Column : RTX5-MS
%Solids : 75
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
86-30-6	NDPA/DPA	ND	350	50.	U
621-64-7	n-Nitrosodi-n-propylamine	ND	440	68.	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	440	150	U
85-68-7	Butyl benzyl phthalate	ND	440	110	U
84-74-2	Di-n-butylphthalate	ND	440	84.	U
117-84-0	Di-n-octylphthalate	ND	440	150	U
84-66-2	Diethyl phthalate	ND	440	41.	U
131-11-3	Dimethyl phthalate	ND	440	93.	U
56-55-3	Benzo(a)anthracene	9100	260	50.	
50-32-8	Benzo(a)pyrene	1900	350	110	
205-99-2	Benzo(b)fluoranthene	1200	260	74.	
207-08-9	Benzo(k)fluoranthene	230	260	70.	J
218-01-9	Chrysene	8200	260	46.	
208-96-8	Acenaphthylene	ND	350	68.	U
120-12-7	Anthracene	3400	260	86.	
191-24-2	Benzo(ghi)perylene	490	350	52.	
86-73-7	Fluorene	1400	440	43.	
85-01-8	Phenanthrene	7600	260	54.	
53-70-3	Dibenzo(a,h)anthracene	430	260	51.	
193-39-5	Indeno(1,2,3-cd)pyrene	220	350	61.	J
129-00-0	Pyrene	11000	260	44.	
92-52-4	Biphenyl	470	1000	100	J



Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-01D
 Client ID : SB-30 (47-49)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8270D
 Lab File ID : 35988-01
 Sample Amount : 30.31 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:30
 Date Received : 09/01/20
 Date Analyzed : 09/09/20 04:17
 Date Extracted : 09/02/20
 Dilution Factor : 2
 Analyst : WR
 Instrument ID : SV103
 GC Column : RTX5-MS
 %Solids : 75
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-47-8	4-Chloroaniline	ND	440	80.	U
88-74-4	2-Nitroaniline	ND	440	85.	U
99-09-2	3-Nitroaniline	ND	440	83.	U
100-01-6	4-Nitroaniline	ND	440	180	U
132-64-9	Dibenzofuran	ND	440	42.	U
91-57-6	2-Methylnaphthalene	9000	530	53.	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	440	46.	U
96-86-2	Acetophenone	ND	440	55.	U
88-06-2	2,4,6-Trichlorophenol	ND	260	84.	U
59-50-7	p-Chloro-m-cresol	ND	440	66.	U
95-57-8	2-Chlorophenol	ND	440	52.	U
120-83-2	2,4-Dichlorophenol	ND	400	71.	U
105-67-9	2,4-Dimethylphenol	ND	440	140	U
88-75-5	2-Nitrophenol	ND	950	160	U
100-02-7	4-Nitrophenol	ND	620	180	U
51-28-5	2,4-Dinitrophenol	ND	2100	200	U
534-52-1	4,6-Dinitro-o-cresol	ND	1100	210	U
87-86-5	Pentachlorophenol	ND	350	97.	U
108-95-2	Phenol	ND	440	67.	U
95-48-7	2-Methylphenol	ND	440	68.	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	640	69.	U
95-95-4	2,4,5-Trichlorophenol	ND	440	84.	U



Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-01D
Client ID : SB-30 (47-49)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-01
Sample Amount : 30.31 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:30
Date Received : 09/01/20
Date Analyzed : 09/09/20 04:17
Date Extracted : 09/02/20
Dilution Factor : 2
Analyst : WR
Instrument ID : SV103
GC Column : RTX5-MS
%Solids : 75
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
65-85-0	Benzoic Acid	ND	1400	450	U
100-51-6	Benzyl Alcohol	ND	440	130	U
86-74-8	Carbazole	ND	440	43.	U
123-91-1	1,4-Dioxane	ND	66	20.	U



2

Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-02
 Client ID : SB-30 (60-62)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8270D
 Lab File ID : 35988-02
 Sample Amount : 30.58 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:40
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 13:54
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JRW
 Instrument ID : JULIET
 GC Column : RTX5-MS
 %Solids : 91
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	140	19.	U
120-82-1	1,2,4-Trichlorobenzene	ND	180	21.	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	32.	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	ND	110	21.	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	19.	U
101-55-3	4-Bromophenyl phenyl ether	ND	180	28.	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	520	160	U
67-72-1	Hexachloroethane	ND	140	29.	U
78-59-1	Isophorone	ND	160	23.	U
91-20-3	Naphthalene	ND	180	22.	U
98-95-3	Nitrobenzene	ND	160	27.	U



2

Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-02
 Client ID : SB-30 (60-62)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8270D
 Lab File ID : 35988-02
 Sample Amount : 30.58 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:40
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 13:54
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JRW
 Instrument ID : JULIET
 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-Nitrosodl-n-propylamine	ND	180	28.	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	180	62.	U
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	ND	110	20.	U
50-32-8	Benzo(a)pyrene	ND	140	44.	U
205-99-2	Benzo(b)fluoranthene	ND	110	30.	U
207-08-9	Benzo(k)fluoranthene	ND	110	29.	U
218-01-9	Chrysene	ND	110	19.	U
208-96-8	Acenaphthylene	ND	140	28.	U
120-12-7	Anthracene	ND	110	35.	U
191-24-2	Benzo(ghi)perylene	ND	140	21.	U
86-73-7	Fluorene	ND	180	18.	U
85-01-8	Phenanthrene	ND	110	22.	U
53-70-3	Dibenzo(a,h)anthracene	ND	110	21.	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	140	25.	U
129-00-0	Pyrene	ND	110	18.	U
92-52-4	Biphenyl	ND	410	42.	U



2

Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-02
Client ID : SB-30 (60-62)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-02
Sample Amount : 30.58 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/03/20 13:54
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : JRW
Instrument ID : JULIET
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	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	75.	U
132-64-9	Dibenzofuran	ND	180	17.	U
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	22.	U
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	60.	U
88-75-5	2-Nitrophenol	ND	390	68.	U
100-02-7	4-Nitrophenol	ND	250	74.	U
51-28-5	2,4-Dinitrophenol	ND	870	84.	U
534-52-1	4,6-Dinitro-o-cresol	ND	470	87.	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



2

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-02
Client ID : SB-30 (60-62)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-02
Sample Amount : 30.58 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/03/20 13:54
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : JRW
Instrument ID : JULIET
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	55.	U
86-74-8	Carbazole	ND	180	18.	U
123-91-1	1,4-Dioxane	ND	27	8.3	U



Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-03
 Client ID : SB-30 (60-62)_DUP
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8270D
 Lab File ID : 35988-03
 Sample Amount : 30.2 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:50
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 14:20
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JRW
 Instrument ID : JULIET
 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	54.	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	180	U
67-72-1	Hexachloroethane	ND	160	33.	U
78-59-1	Isophorone	ND	180	27.	U
91-20-3	Naphthalene	ND	200	25.	U
98-95-3	Nitrobenzene	ND	180	30.	U



3

Results Summary

Form 1

Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-03
 Client ID : SB-30 (60-62)_DUP
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8270D
 Lab File ID : 35988-03
 Sample Amount : 30.2 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:50
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 14:20
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JRW
 Instrument ID : JULIET
 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	ND	200	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	160	28.	U
129-00-0	Pyrene	ND	120	20.	U
92-52-4	Biphenyl	ND	470	48.	U



Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-03
 Client ID : SB-30 (60-62)_DUP
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8270D
 Lab File ID : 35988-03
 Sample Amount : 30.2 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:50
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 14:20
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JRW
 Instrument ID : JULIET
 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	ND	200	19.	U
91-57-6	2-Methylnaphthalene	ND	250	25.	U
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	ND	200	32.	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	300	32.	U
95-95-4	2,4,5-Trichlorophenol	ND	200	39.	U



3

Results Summary

Form 1

Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-03
 Client ID : SB-30 (60-62)_DUP
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8270D
 Lab File ID : 35988-03
 Sample Amount : 30.2 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:50
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 14:20
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JRW
 Instrument ID : JULIET
 GC Column : RTX5-MS
 %Solids : 81
 Injection Volume : 1 uL

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



4

Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-04D
Client ID : SB-36 (22-24)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-04
Sample Amount : 30.3 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:20
Date Received : 09/01/20
Date Analyzed : 09/09/20 02:41
Date Extracted : 09/02/20
Dilution Factor : 2
Analyst : WR
Instrument ID : SV103
GC Column : RTX5-MS
%Solids : 90
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	810	300	38.	
120-82-1	1,2,4-Trichlorobenzene	ND	370	42.	U
118-74-1	Hexachlorobenzene	ND	220	41.	U
111-44-4	Bis(2-chloroethyl)ether	ND	330	50.	U
91-58-7	2-Chloronaphthalene	ND	370	36.	U
95-50-1	1,2-Dichlorobenzene	ND	370	66.	U
541-73-1	1,3-Dichlorobenzene	ND	370	63.	U
106-46-7	1,4-Dichlorobenzene	ND	370	64.	U
91-94-1	3,3'-Dichlorobenzidine	ND	370	98.	U
121-14-2	2,4-Dinitrotoluene	ND	370	74.	U
606-20-2	2,6-Dinitrotoluene	ND	370	63.	U
206-44-0	Fluoranthene	1400	220	42.	
7005-72-3	4-Chlorophenyl phenyl ether	ND	370	39.	U
101-55-3	4-Bromophenyl phenyl ether	ND	370	56.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	440	63.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	400	37.	U
87-68-3	Hexachlorobutadiene	ND	370	54.	U
77-47-4	Hexachlorocyclopentadiene	ND	1000	330	U
67-72-1	Hexachloroethane	ND	300	60.	U
78-59-1	Isophorone	ND	330	48.	U
91-20-3	Naphthalene	ND	370	45.	U
98-95-3	Nitrobenzene	ND	330	54.	U



4

Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-04D
Client ID : SB-36 (22-24)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-04
Sample Amount : 30.3 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:20
Date Received : 09/01/20
Date Analyzed : 09/09/20 02:41
Date Extracted : 09/02/20
Dilution Factor : 2
Analyst : WR
Instrument ID : SV103
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	300	42.	U
621-64-7	n-Nitrosodl-n-propylamine	ND	370	57.	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	370	130	U
85-68-7	Butyl benzyl phthalate	ND	370	93.	U
84-74-2	Di-n-butylphthalate	ND	370	70.	U
117-84-0	Di-n-octylphthalate	ND	370	120	U
84-66-2	Diethyl phthalate	ND	370	34.	U
131-11-3	Dimethyl phthalate	ND	370	77.	U
56-55-3	Benzo(a)anthracene	4900	220	42.	
50-32-8	Benzo(a)pyrene	1300	300	90.	
205-99-2	Benzo(b)fluoranthene	820	220	62.	
207-08-9	Benzo(k)fluoranthene	120	220	59.	J
218-01-9	Chrysene	4500	220	38.	
208-96-8	Acenaphthylene	ND	300	57.	U
120-12-7	Anthracene	1700	220	72.	
191-24-2	Benzo(ghi)perylene	520	300	43.	
86-73-7	Fluorene	920	370	36.	
85-01-8	Phenanthrene	3700	220	45.	
53-70-3	Dibenzo(a,h)anthracene	420	220	43.	
193-39-5	Indeno(1,2,3-cd)pyrene	230	300	51.	J
129-00-0	Pyrene	5400	220	37.	
92-52-4	Biphenyl	ND	840	86.	U

4

Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-04D
Client ID : SB-36 (22-24)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-04
Sample Amount : 30.3 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:20
Date Received : 09/01/20
Date Analyzed : 09/09/20 02:41
Date Extracted : 09/02/20
Dilution Factor : 2
Analyst : WR
Instrument ID : SV103
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	370	67.	U
88-74-4	2-Nitroaniline	ND	370	71.	U
99-09-2	3-Nitroaniline	ND	370	70.	U
100-01-6	4-Nitroaniline	ND	370	150	U
132-64-9	Dibenzofuran	ND	370	35.	U
91-57-6	2-Methylnaphthalene	ND	440	44.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	370	38.	U
98-86-2	Acetophenone	ND	370	46.	U
88-06-2	2,4,6-Trichlorophenol	ND	220	70.	U
59-50-7	p-Chloro-m-cresol	ND	370	55.	U
95-57-8	2-Chlorophenol	ND	370	44.	U
120-83-2	2,4-Dichlorophenol	ND	330	59.	U
105-67-9	2,4-Dimethylphenol	ND	370	120	U
88-75-5	2-Nitrophenol	ND	800	140	U
100-02-7	4-Nitrophenol	ND	520	150	U
51-28-5	2,4-Dinitrophenol	ND	1800	170	U
534-52-1	4,6-Dinitro-o-cresol	ND	960	180	U
87-86-5	Pentachlorophenol	ND	300	81.	U
108-95-2	Phenol	ND	370	56.	U
95-48-7	2-Methylphenol	ND	370	57.	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	530	58.	U
95-95-4	2,4,5-Trichlorophenol	ND	370	71.	U

4

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-04D
Client ID : SB-36 (22-24)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-04
Sample Amount : 30.3 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:20
Date Received : 09/01/20
Date Analyzed : 09/09/20 02:41
Date Extracted : 09/02/20
Dilution Factor : 2
Analyst : WR
Instrument ID : SV103
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	1200	370	U
100-51-6	Benzyl Alcohol	ND	370	110	U
86-74-8	Carbazole	ND	370	36.	U
123-91-1	1,4-Dioxane	ND	55	17.	U

5

Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-05
Client ID : SB-36 (28-30)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-05
Sample Amount : 30.67 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:30
Date Received : 09/01/20
Date Analyzed : 09/03/20 13:03
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : JRW
Instrument ID : JULIET
GC Column : RTX5-MS
%Solids : 91
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	140	18.	U
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	ND	110	20.	U
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 US
67-72-1	Hexachloroethane	ND	140	29.	U
78-59-1	Isophorone	ND	160	23.	U
91-20-3	Naphthalene	ND	180	22.	U
98-95-3	Nitrobenzene	ND	160	26.	U



5

Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-05
Client ID : SB-36 (28-30)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-05
Sample Amount : 30.67 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:30
Date Received : 09/01/20
Date Analyzed : 09/03/20 13:03
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : JRW
Instrument ID : JULIET
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	28.	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	180	62.	U
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	38.	U
56-55-3	Benzo(a)anthracene	ND	110	20.	U
50-32-8	Benzo(a)pyrene	ND	140	44.	U
205-99-2	Benzo(b)fluoranthene	ND	110	30.	U
207-08-9	Benzo(k)fluoranthene	ND	110	29.	U
218-01-9	Chrysene	ND	110	18.	U
208-96-8	Acenaphthylene	ND	140	28.	U
120-12-7	Anthracene	ND	110	35.	U
191-24-2	Benzo(ghi)perylene	ND	140	21.	U
86-73-7	Fluorene	ND	180	17.	U
85-01-8	Phenanthrene	ND	110	22.	U
53-70-3	Dibenzo(a,h)anthracene	ND	110	21.	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	140	25.	U
129-00-0	Pyrene	ND	110	18.	U
92-52-4	Biphenyl	ND	410	41.	U



5

Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-05
 Client ID : SB-36 (28-30)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8270D
 Lab File ID : 35988-05
 Sample Amount : 30.67 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 12:30
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 13:03
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JRW
 Instrument ID : JULIET
 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	ND	180	17.	U
91-57-6	2-Methylnaphthalene	ND	210	22.	U
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	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	67.	U
100-02-7	4-Nitrophenol	ND	250	73.	U
51-28-5	2,4-Dinitrophenol	ND	860	83.	U <i>✓ R</i>
534-52-1	4,6-Dinitro-o-cresol	ND	460	86.	U <i>✓ VS</i>
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 : L2035988-05
Client ID : SB-36 (28-30)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-05
Sample Amount : 30.67 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:30
Date Received : 09/01/20
Date Analyzed : 09/03/20 13:03
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : JRW
Instrument ID : JULIET
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	✓ R
100-51-6	Benzyl Alcohol	ND	180	55.	U
86-74-8	Carbazole	ND	180	17.	U
123-91-1	1,4-Dioxane	ND	27	8.2	✓ VS



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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 : L2035988-06
Client ID : SB-37 (2-4)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-06
Sample Amount : 30.69 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:10
Date Received : 09/01/20
Date Analyzed : 09/03/20 15:11
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : JRW
Instrument ID : JULIET
GC Column : RTX5-MS
%Solids : 90
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	83	140	19.	J
120-82-1	1,2,4-Trichlorobenzene	ND	180	21.	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	32.	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	1000	110	21.	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	19.	U
101-55-3	4-Bromophenyl phenyl ether	ND	180	28.	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	26.	U
77-47-4	Hexachlorocyclopentadiene	ND	520	160	U
67-72-1	Hexachloroethane	ND	140	29.	U
78-59-1	Isophorone	ND	160	23.	U
91-20-3	Naphthalene	73	180	22.	J
98-95-3	Nitrobenzene	ND	160	27.	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 : L2035988-06
Client ID : SB-37 (2-4)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-06
Sample Amount : 30.69 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:10
Date Received : 09/01/20
Date Analyzed : 09/03/20 15:11
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : JRW
Instrument ID : JULIET
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	140	21.	U
621-64-7	n-Nitrosodi-n-propylamine	ND	180	28.	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	180	63.	U
85-68-7	Butyl benzyl phthalate	ND	180	46.	U
84-74-2	Di-n-butylphthalate	ND	180	34.	U
117-84-0	Di-n-octylphthalate	ND	180	62.	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	540	110	20.	
50-32-8	Benzo(a)pyrene	470	140	44.	
205-99-2	Benzo(b)fluoranthene	460	110	30.	
207-08-9	Benzo(k)fluoranthene	140	110	29.	
218-01-9	Chrysene	440	110	19.	
208-96-8	Acenaphthylene	170	140	28.	
120-12-7	Anthracene	250	110	35.	
191-24-2	Benzo(ghi)perylene	260	140	21.	
86-73-7	Fluorene	80	180	18.	J
85-01-8	Phenanthrene	720	110	22.	
53-70-3	Dibenzo(a,h)anthracene	56	110	21.	J
193-39-5	Indeno(1,2,3-cd)pyrene	220	140	25.	
129-00-0	Pyrene	1400	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 : L2035988-06
 Client ID : SB-37 (2-4)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8270D
 Lab File ID : 35988-06
 Sample Amount : 30.69 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:10
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 15:11
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JRW
 Instrument ID : JULIET
 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	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	75.	U
132-64-9	Dibenzofuran	54	180	17.	J
91-57-6	2-Methylnaphthalene	35	220	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	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	60.	U
88-75-5	2-Nitrophenol	ND	390	68.	U
100-02-7	4-Nitrophenol	ND	250	74.	U
51-28-5	2,4-Dinitrophenol	ND	870	84.	U
534-52-1	4,6-Dinitro-o-cresol	ND	470	87.	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	35.	U



Met 8/14/24

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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 : L2035988-06
 Client ID : SB-37 (2-4)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8270D
 Lab File ID : 35988-06
 Sample Amount : 30.69 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:10
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 15:11
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JRW
 Instrument ID : JULIET
 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	590	180	U
100-51-6	Benzyl Alcohol	ND	180	55.	U
86-74-8	Carbazole	66	180	18.	J
123-91-1	1,4-Dioxane	ND	27	8.3	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 : L2035988-07
 Client ID : SB-37 (5-7)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8270D
 Lab File ID : 35988-07
 Sample Amount : 30.56 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:20
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 15:36
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JRW
 Instrument ID : JULIET
 GC Column : RTX5-MS
 %Solids : 87
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	24	150	20.	J
120-82-1	1,2,4-Trichlorobenzene	ND	190	22.	U
118-74-1	Hexachlorobenzene	ND	110	21.	U
111-44-4	Bis(2-chloroethyl)ether	ND	170	26.	U
91-58-7	2-Chloronaphthalene	ND	190	19.	U
95-50-1	1,2-Dichlorobenzene	ND	190	34.	U
541-73-1	1,3-Dichlorobenzene	ND	190	32.	U
106-46-7	1,4-Dichlorobenzene	ND	190	33.	U
91-94-1	3,3'-Dichlorobenzidine	ND	190	50.	U
121-14-2	2,4-Dinitrotoluene	ND	190	38.	U
606-20-2	2,6-Dinitrotoluene	ND	190	32.	U
206-44-0	Fluoranthene	450	110	22.	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	20.	U
101-55-3	4-Bromophenyl phenyl ether	ND	190	29.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	230	32.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	200	19.	U
87-68-3	Hexachlorobutadiene	ND	190	28.	U
77-47-4	Hexachlorocyclopentadiene	ND	540	170	U
67-72-1	Hexachloroethane	ND	150	30.	U
78-59-1	Isophorone	ND	170	24.	U
91-20-3	Naphthalene	90	190	23.	J
98-95-3	Nitrobenzene	ND	170	28.	U



7

Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-07
 Client ID : SB-37 (5-7)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8270D
 Lab File ID : 35988-07
 Sample Amount : 30.56 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:20
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 15:36
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JRW
 Instrument ID : JULIET
 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	22.	U
621-64-7	n-Nitrosodl-n-propylamine	ND	190	29.	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	190	65.	U
85-68-7	Butyl benzyl phthalate	ND	190	48.	U
84-74-2	Di-n-butylphthalate	ND	190	36.	U
117-84-0	Di-n-octylphthalate	ND	190	64.	U
84-66-2	Diethyl phthalate	ND	190	17.	U
131-11-3	Dimethyl phthalate	ND	190	40.	U
56-55-3	Benzo(a)anthracene	270	110	21.	
50-32-8	Benzo(a)pyrene	220	150	46.	
205-99-2	Benzo(b)fluoranthene	270	110	32.	
207-08-9	Benzo(k)fluoranthene	100	110	30.	J
218-01-9	Chrysene	300	110	20.	
208-96-8	Acenaphthylene	ND	150	29.	U
120-12-7	Anthracene	77	110	37.	J
191-24-2	Benzo(ghi)perylene	160	150	22.	
86-73-7	Fluorene	28	190	18.	J
85-01-8	Phenanthrene	240	110	23.	
53-70-3	Dibenzo(a,h)anthracene	45	110	22.	J
193-39-5	Indeno(1,2,3-cd)pyrene	140	150	26.	J
129-00-0	Pyrene	450	110	19.	
92-52-4	Biphenyl	ND	430	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 : L2035988-07
Client ID : SB-37 (5-7)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-07
Sample Amount : 30.56 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:20
Date Received : 09/01/20
Date Analyzed : 09/03/20 15:36
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : JRW
Instrument ID : JULIET
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	36.	U
100-01-6	4-Nitroaniline	ND	190	78.	U
132-64-9	Dibenzofuran	22	190	18.	J
91-57-6	2-Methylnaphthalene	ND	230	23.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	20.	U
98-86-2	Acetophenone	ND	190	23.	U
88-06-2	2,4,6-Trichlorophenol	ND	110	36.	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	62.	U
88-75-5	2-Nitrophenol	ND	410	71.	U
100-02-7	4-Nitrophenol	ND	260	77.	U
51-28-5	2,4-Dinitrophenol	ND	910	88.	U
534-52-1	4,6-Dinitro-o-cresol	ND	490	91.	U
87-86-5	Pentachlorophenol	ND	150	42.	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	30.	U
95-95-4	2,4,5-Trichlorophenol	ND	190	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 : L2035988-07
 Client ID : SB-37 (5-7)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8270D
 Lab File ID : 35988-07
 Sample Amount : 30.56 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:20
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 15:36
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JRW
 Instrument ID : JULIET
 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	610	190	U
100-51-6	Benzyl Alcohol	ND	190	58.	U
86-74-8	Carbazole	21	190	18.	J
123-91-1	1,4-Dioxane	ND	28	8.7	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 : L2035988-08
Client ID : SB-40 (0-5)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-08
Sample Amount : 30 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/03/20 16:02
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : JRW
Instrument ID : JULIET
GC Column : RTX5-MS
%Solids : 86
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	42	150	20.	J
120-82-1	1,2,4-Trichlorobenzene	ND	190	22.	U
118-74-1	Hexachlorobenzene	ND	120	22.	U
111-44-4	Bis(2-chloroethyl)ether	ND	170	26.	U
91-58-7	2-Chloronaphthalene	ND	190	19.	U
95-50-1	1,2-Dichlorobenzene	ND	190	35.	U
541-73-1	1,3-Dichlorobenzene	ND	190	33.	U
106-46-7	1,4-Dichlorobenzene	ND	190	34.	U
91-94-1	3,3'-Dichlorobenzidine	ND	190	51.	U
121-14-2	2,4-Dinitrotoluene	ND	190	39.	U
606-20-2	2,6-Dinitrotoluene	ND	190	33.	U
206-44-0	Fluoranthene	680	120	22.	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	21.	U
101-55-3	4-Bromophenyl phenyl ether	ND	190	30.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	230	33.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	210	19.	U
87-68-3	Hexachlorobutadiene	ND	190	28.	U
77-47-4	Hexachlorocyclopentadiene	ND	550	180	U
67-72-1	Hexachloroethane	ND	150	31.	U
78-59-1	Isophorone	ND	170	25.	U
91-20-3	Naphthalene	330	190	24.	
98-95-3	Nitrobenzene	ND	170	29.	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 : L2035988-08
 Client ID : SB-40 (0-5)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8270D
 Lab File ID : 35988-08
 Sample Amount : 30 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 10:40
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 16:02
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JRW
 Instrument ID : JULIET
 GC Column : RTX5-MS
 %Solids : 86
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
86-30-6	NDPA/DPA	ND	150	22.	U
621-64-7	n-Nitrosodl-n-propylamine	ND	190	30.	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	190	67.	U
85-68-7	Butyl benzyl phthalate	ND	190	49.	U
84-74-2	Di-n-butylphthalate	ND	190	37.	U
117-84-0	Di-n-octylphthalate	ND	190	66.	U
84-66-2	Diethyl phthalate	ND	190	18.	U
131-11-3	Dimethyl phthalate	ND	190	41.	U
56-55-3	Benzo(a)anthracene	440	120	22.	
50-32-8	Benzo(a)pyrene	360	150	47.	
205-99-2	Benzo(b)fluoranthene	500	120	32.	
207-08-9	Benzo(k)fluoranthene	140	120	31.	
218-01-9	Chrysene	650	120	20.	
208-96-8	Acenaphthylene	75	150	30.	J
120-12-7	Anthracene	100	120	38.	J
191-24-2	Benzo(ghi)perylene	250	150	23.	
86-73-7	Fluorene	ND	190	19.	U
85-01-8	Phenanthrene	860	120	24.	
53-70-3	Dibenzo(a,h)anthracene	79	120	22.	J
193-39-5	Indeno(1,2,3-cd)pyrene	210	150	27.	
129-00-0	Pyrene	670	120	19.	
92-52-4	Biphenyl	86	440	45.	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 : L2035988-08
 Client ID : SB-40 (0-5)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8270D
 Lab File ID : 35988-08
 Sample Amount : 30 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 10:40
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 16:02
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JRW
 Instrument ID : JULIET
 GC Column : RTX5-MS
 %Solids : 86
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-47-8	4-Chloroaniline	ND	190	35.	U
88-74-4	2-Nitroaniline	ND	190	37.	U
99-09-2	3-Nitroaniline	ND	190	36.	U
100-01-6	4-Nitroaniline	ND	190	80.	U
132-64-9	Dibenzofuran	160	190	18.	J
91-57-6	2-Methylnaphthalene	500	230	23.	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	20.	U
98-86-2	Acetophenone	ND	190	24.	U
88-06-2	2,4,6-Trichlorophenol	ND	120	37.	U
59-50-7	p-Chloro-m-cresol	ND	190	29.	U
95-57-8	2-Chlorophenol	ND	190	23.	U
120-83-2	2,4-Dichlorophenol	ND	170	31.	U
105-67-9	2,4-Dimethylphenol	ND	190	64.	U
88-75-5	2-Nitrophenol	ND	420	73.	U
100-02-7	4-Nitrophenol	ND	270	79.	U
51-28-5	2,4-Dinitrophenol	ND	930	90.	U
534-52-1	4,6-Dinitro-o-cresol	ND	500	93.	U
87-86-5	Pentachlorophenol	ND	150	42.	U
108-95-2	Phenol	ND	190	29.	U
95-48-7	2-Methylphenol	ND	190	30.	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	280	30.	U
95-95-4	2,4,5-Trichlorophenol	ND	190	37.	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 : L2035988-08
Client ID : SB-40 (0-5)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-08
Sample Amount : 30 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/03/20 16:02
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : JRW
Instrument ID : JULIET
GC Column : RTX5-MS
%Solids : 86
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
65-85-0	Benzolc Acid	ND	630	200	U
100-51-6	Benzyl Alcohol	ND	190	59	U
86-74-8	Carbazole	68	190	19	J
123-91-1	1,4-Dioxane	310	29	8.9	



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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 : L2035988-09
 Client ID : SB-40 (5-10)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8270D
 Lab File ID : 35988-09
 Sample Amount : 30.4 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 10:50
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 16:27
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JRW
 Instrument ID : JULIET
 GC Column : RTX5-MS
 %Solids : 87
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	94	150	20.	J
120-82-1	1,2,4-Trichlorobenzene	ND	190	22.	U
118-74-1	Hexachlorobenzene	ND	110	21.	U
111-44-4	Bis(2-chloroethyl)ether	ND	170	26.	U
91-58-7	2-Chloronaphthalene	ND	190	19.	U
95-50-1	1,2-Dichlorobenzene	ND	190	34.	U
541-73-1	1,3-Dichlorobenzene	ND	190	32.	U
106-46-7	1,4-Dichlorobenzene	ND	190	33.	U
91-94-1	3,3'-Dichlorobenzidine	ND	190	50.	U
121-14-2	2,4-Dinitrotoluene	ND	190	38.	U
606-20-2	2,6-Dinitrotoluene	ND	190	32.	U
206-44-0	Fluoranthene	1400	110	22.	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	20.	U
101-55-3	4-Bromophenyl phenyl ether	ND	190	29.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	230	32.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	200	19.	U
87-68-3	Hexachlorobutadiene	ND	190	28.	U
77-47-4	Hexachlorocyclopentadiene	ND	540	170	U
67-72-1	Hexachloroethane	ND	150	30.	U
78-59-1	Isophorone	ND	170	24.	U
91-20-3	Naphthalene	110	190	23.	J
98-95-3	Nitrobenzene	ND	170	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 : L2035988-09
Client ID : SB-40 (5-10)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-09
Sample Amount : 30.4 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:50
Date Received : 09/01/20
Date Analyzed : 09/03/20 16:27
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : JRW
Instrument ID : JULIET
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	65.	U
85-68-7	Butyl benzyl phthalate	ND	190	47.	U
84-74-2	Di-n-butylphthalate	ND	190	36.	U
117-84-0	Di-n-octylphthalate	ND	190	64.	U
84-66-2	Diethyl phthalate	ND	190	17.	U
131-11-3	Dimethyl phthalate	ND	190	40.	U
56-55-3	Benzo(a)anthracene	700	110	21.	
50-32-8	Benzo(a)pyrene	570	150	46.	
205-99-2	Benzo(b)fluoranthene	700	110	32.	
207-08-9	Benzo(k)fluoranthene	240	110	30.	
218-01-9	Chrysene	670	110	20.	
208-96-8	Acenaphthylene	80	150	29.	J
120-12-7	Anthracene	220	110	37.	
191-24-2	Benzo(ghi)perylene	380	150	22.	
86-73-7	Fluorene	87	190	18.	J
85-01-8	Phenanthrene	1100	110	23.	
53-70-3	Dibenzo(a,h)anthracene	100	110	22.	J
193-39-5	Indeno(1,2,3-cd)pyrene	350	150	26.	
129-00-0	Pyrene	1200	110	19.	
92-52-4	Biphenyl	ND	430	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 : L2035988-09
Client ID : SB-40 (5-10)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-09
Sample Amount : 30.4 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:50
Date Received : 09/01/20
Date Analyzed : 09/03/20 16:27
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : JRW
Instrument ID : JULIET
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	36.	U
100-01-6	4-Nitroaniline	ND	190	78.	U
132-64-9	Dibenzofuran	70	190	18.	J
91-57-6	2-Methylnaphthalene	110	230	23.	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	20.	U
98-86-2	Acetophenone	ND	190	23.	U
88-06-2	2,4,6-Trichlorophenol	ND	110	36.	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	62.	U
88-75-5	2-Nitrophenol	ND	410	71.	U
100-02-7	4-Nitrophenol	ND	260	77.	U
51-28-5	2,4-Dinitrophenol	ND	900	88.	U
534-52-1	4,6-Dinitro-o-cresol	ND	490	90.	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	30.	U
95-95-4	2,4,5-Trichlorophenol	ND	190	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 : L2035988-09
 Client ID : SB-40 (5-10)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8270D
 Lab File ID : 35988-09
 Sample Amount : 30.4 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 10:50
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 16:27
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JRW
 Instrument ID : JULIET
 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	610	190	U
100-51-6	Benzyl Alcohol	ND	190	58.	U
86-74-8	Carbazole	91	190	18.	J
123-91-1	1,4-Dioxane	ND	28	8.7	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 : L2035988-10
 Client ID : FIELD BLANK
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : Field Blank
 Analytical Method : 1,8270D
 Lab File ID : 35988-10
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:30
 Date Received : 09/01/20
 Date Analyzed : 09/05/20 20:19
 Date Extracted : 09/05/20
 Dilution Factor : 1
 Analyst : JRW
 Instrument ID : SV106
 GC Column : RTX5-MS
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	2.0	0.44	U
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
118-74-1	Hexachlorobenzene	ND	2.0	0.46	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
91-58-7	2-Chloronaphthalene	ND	2.0	0.44	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
206-44-0	Fluoranthene	ND	2.0	0.26	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
87-68-3	Hexachlorobutadiene	ND	2.0	0.66	U
77-47-4	Hexachlorocyclopentadiene	ND	2.0	0.69	U
67-72-1	Hexachloroethane	ND	2.0	0.58	U
78-59-1	Isophorone	ND	5.0	1.2	U
91-20-3	Naphthalene	ND	2.0	0.46	U
98-95-3	Nitrobenzene	ND	2.0	0.77	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 : L2035988-10
Client ID : FIELD BLANK
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : Field Blank
Analytical Method : 1,8270D
Lab File ID : 35988-10
Sample Amount : 275 ml
Extraction Method : EPA 3510C
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:30
Date Received : 09/01/20
Date Analyzed : 09/05/20 20:19
Date Extracted : 09/05/20
Dilution Factor : 1
Analyst : JRW
Instrument ID : SV106
GC Column : RTX5-MS
%Solids : N/A
Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodl-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
56-55-3	Benzo(a)anthracene	ND	2.0	0.32	U
50-32-8	Benzo(a)pyrene	ND	2.0	0.41	U
205-99-2	Benzo(b)fluoranthene	ND	2.0	0.35	U
207-08-9	Benzo(k)fluoranthene	ND	2.0	0.37	U
218-01-9	Chrysene	ND	2.0	0.34	U
208-96-8	Acenaphthylene	ND	2.0	0.46	U
120-12-7	Anthracene	ND	2.0	0.33	U
191-24-2	Benzo(ghi)perylene	ND	2.0	0.30	U
86-73-7	Fluorene	ND	2.0	0.41	U
85-01-8	Phenanthrene	ND	2.0	0.33	U
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	0.32	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	0.40	U
129-00-0	Pyrene	ND	2.0	0.28	U
92-52-4	Biphenyl	ND	2.0	0.46	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 : L2035988-10
 Client ID : FIELD BLANK
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : Field Blank
 Analytical Method : 1,8270D
 Lab File ID : 35988-10
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:30
 Date Received : 09/01/20
 Date Analyzed : 09/05/20 20:19
 Date Extracted : 09/05/20
 Dilution Factor : 1
 Analyst : JRW
 Instrument ID : SV106
 GC Column : RTX5-MS
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
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
91-57-6	2-Methylnaphthalene	ND	2.0	0.45	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
87-86-5	Pentachlorophenol	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



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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 : L2035988-10
Client ID : FIELD BLANK
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : Field Blank
Analytical Method : 1,8270D
Lab File ID : 35988-10
Sample Amount : 275 ml
Extraction Method : EPA 3510C
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:30
Date Received : 09/01/20
Date Analyzed : 09/05/20 20:19
Date Extracted : 09/05/20
Dilution Factor : 1
Analyst : JRW
Instrument ID : SV106
GC Column : RTX5-MS
%Solids : N/A
Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzoic Acid	ND	50	2.6	U R
100-51-6	Benzyl Alcohol	0.75	2.0	0.59	J
86-74-8	Carbazole	ND	2.0	0.49	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 : L2035988-11
Client ID : SB-33 (12-14)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-11
Sample Amount : 30.19 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:00
Date Received : 09/01/20
Date Analyzed : 09/04/20 02:59
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : WR
Instrument ID : JULIET
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	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	34.	U
106-46-7	1,4-Dichlorobenzene	ND	200	35.	U
91-94-1	3,3'-Dichlorobenzidine	ND	200	53.	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	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	220	20.	U
87-68-3	Hexachlorobutadiene	ND	200	29.	U
77-47-4	Hexachlorocyclopentadiene	ND	570	180	U
67-72-1	Hexachloroethane	ND	160	32.	U
78-59-1	Isophorone	ND	180	26.	U
91-20-3	Naphthalene	100	200	24.	J
98-95-3	Nitrobenzene	ND	180	30.	U

Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-11
Client ID : SB-33 (12-14)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-11
Sample Amount : 30.19 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:00
Date Received : 09/01/20
Date Analyzed : 09/04/20 02:59
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : WR
Instrument ID : JULIET
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	23.	U
621-64-7	n-Nitrosodi-n-propylamine	ND	200	31.	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	200	69.	U
85-68-7	Butyl benzyl phthalate	ND	200	50.	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	18.	U
131-11-3	Dimethyl phthalate	ND	200	42.	U
56-55-3	Benzo(a)anthracene	ND	120	22.	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	140	200	19.	J
85-01-8	Phenanthrene	380	120	24.	
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	96	460	46.	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 : L2035988-11
Client ID : SB-33 (12-14)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-11
Sample Amount : 30.19 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:00
Date Received : 09/01/20
Date Analyzed : 09/04/20 02:59
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : WR
Instrument ID : JULIET
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	38.	U
100-01-6	4-Nitroaniline	ND	200	83.	U
132-64-9	Dibenzofuran	ND	200	19.	U
91-57-6	2-Methylnaphthalene	1900	240	24.	
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	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	430	75.	U
100-02-7	4-Nitrophenol	ND	280	82.	U
51-28-5	2,4-Dinitrophenol	ND	960	93.	U
534-52-1	4,6-Dinitro-o-cresol	ND	520	96.	U
87-86-5	Pentachlorophenol	ND	160	44.	U
108-95-2	Phenol	ND	200	30.	U
95-48-7	2-Methylphenol	ND	200	31.	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	290	31.	U
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 : L2035988-11
Client ID : SB-33 (12-14)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-11
Sample Amount : 30.19 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:00
Date Received : 09/01/20
Date Analyzed : 09/04/20 02:59
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : WR
Instrument ID : JULIET
GC Column : RTX5-MS
%Solids : 83
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
65-85-0	Benzoic Acid	ND	650	200	U
100-51-6	Benzyl Alcohol	ND	200	61	U
86-74-8	Carbazole	ND	200	19	U
123-91-1	1,4-Dioxane	ND	30	9.2	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 : L2035988-12
Client ID : SB-33 (15-17)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-12
Sample Amount : 30.19 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:10
Date Received : 09/01/20
Date Analyzed : 09/04/20 02:34
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : WR
Instrument ID : JULIET
GC Column : RTX5-MS
%Solids : 62
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	210	28.	U
120-82-1	1,2,4-Trichlorobenzene	ND	270	30.	U
118-74-1	Hexachlorobenzene	ND	160	30.	U
111-44-4	Bis(2-chloroethyl)ether	ND	240	36.	U
91-58-7	2-Chloronaphthalene	ND	270	26.	U
95-50-1	1,2-Dichlorobenzene	ND	270	48.	U
541-73-1	1,3-Dichlorobenzene	ND	270	46.	U
106-46-7	1,4-Dichlorobenzene	ND	270	46.	U
91-94-1	3,3'-Dichlorobenzidine	ND	270	71.	U
121-14-2	2,4-Dinitrotoluene	ND	270	53.	U
606-20-2	2,6-Dinitrotoluene	ND	270	46.	U
206-44-0	Fluoranthene	ND	160	30.	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	270	28.	U
101-55-3	4-Bromophenyl phenyl ether	ND	270	41.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	320	45.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	290	27.	U
87-68-3	Hexachlorobutadiene	ND	270	39.	U
77-47-4	Hexachlorocyclopentadiene	ND	760	240	U
67-72-1	Hexachloroethane	ND	210	43.	U
78-59-1	Isophorone	ND	240	34.	U
91-20-3	Naphthalene	ND	270	32.	U
98-95-3	Nitrobenzene	ND	240	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 : L2035988-12
Client ID : SB-33 (15-17)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-12
Sample Amount : 30.19 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:10
Date Received : 09/01/20
Date Analyzed : 09/04/20 02:34
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : WR
Instrument ID : JULIET
GC Column : RTX5-MS
%Solids : 62
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
86-30-6	NDPA/DPA	ND	210	30.	U
621-64-7	n-Nitrosodi-n-propylamine	ND	270	41.	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	270	92.	U
85-68-7	Butyl benzyl phthalate	ND	270	67.	U
84-74-2	Di-n-butylphthalate	ND	270	50.	U
117-84-0	Di-n-octylphthalate	ND	270	90.	U
84-66-2	Diethyl phthalate	ND	270	25.	U
131-11-3	Dimethyl phthalate	ND	270	56.	U
56-55-3	Benzo(a)anthracene	ND	160	30.	U
50-32-8	Benzo(a)pyrene	ND	210	65.	U
205-99-2	Benzo(b)fluoranthene	ND	160	45.	U
207-08-9	Benzo(k)fluoranthene	ND	160	43.	U
218-01-9	Chrysene	ND	160	28.	U
208-96-8	Acenaphthylene	ND	210	41.	U
120-12-7	Anthracene	ND	160	52.	U
191-24-2	Benzo(ghi)perylene	ND	210	31.	U
86-73-7	Fluorene	ND	270	26.	U
85-01-8	Phenanthrene	ND	160	32.	U
53-70-3	Dibenzo(a,h)anthracene	ND	160	31.	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	210	37.	U
129-00-0	Pyrene	ND	160	26.	U
92-52-4	Biphenyl	ND	610	62.	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 : L2035988-12
Client ID : SB-33 (15-17)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-12
Sample Amount : 30.19 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:10
Date Received : 09/01/20
Date Analyzed : 09/04/20 02:34
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : WR
Instrument ID : JULIET
GC Column : RTX5-MS
%Solids : 62
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-47-8	4-Chloroaniline	ND	270	48.	U
88-74-4	2-Nitroaniline	ND	270	51.	U
99-09-2	3-Nitroaniline	ND	270	50.	U
100-01-6	4-Nitroaniline	ND	270	110	U
132-64-9	Dibenzofuran	ND	270	25.	U
91-57-6	2-Methylnaphthalene	ND	320	32.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	270	28.	U
98-86-2	Acetophenone	ND	270	33.	U
88-06-2	2,4,6-Trichlorophenol	ND	160	50.	U
59-50-7	p-Chloro-m-cresol	ND	270	40.	U
95-57-8	2-Chlorophenol	ND	270	31.	U
120-83-2	2,4-Dichlorophenol	ND	240	43.	U
105-67-9	2,4-Dimethylphenol	ND	270	88.	U
88-75-5	2-Nitrophenol	ND	580	100	U
100-02-7	4-Nitrophenol	ND	370	110	U
51-28-5	2,4-Dinitrophenol	ND	1300	120	U
534-52-1	4,6-Dinitro-o-cresol	ND	690	130	U
87-86-5	Pentachlorophenol	ND	210	58.	U
108-95-2	Phenol	ND	270	40.	U
95-48-7	2-Methylphenol	ND	270	41.	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	44	380	42.	J
95-95-4	2,4,5-Trichlorophenol	ND	270	51.	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 : L2035988-12
Client ID : SB-33 (15-17)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8270D
Lab File ID : 35988-12
Sample Amount : 30.19 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:10
Date Received : 09/01/20
Date Analyzed : 09/04/20 02:34
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : WR
Instrument ID : JULIET
GC Column : RTX5-MS
%Solids : 62
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
65-85-0	Benzoic Acid	ND	860	270	U
100-51-6	Benzyl Alcohol	ND	270	81.	U
86-74-8	Carbazole	ND	270	26.	U
123-91-1	1,4-Dioxane	ND	40	12.	U

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

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-10
Client ID : FIELD BLANK
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : Field Blank
Analytical Method : 1,8270D-SIM
Lab File ID : F609082015
Sample Amount : 260 ml
Extraction Method : EPA 3510C
Extract Volume : 2500 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:30
Date Received : 09/01/20
Date Analyzed : 09/08/20 15:49
Date Extracted : 09/04/20
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

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Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-01
 Client ID : SB-30 (47-49)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8081B
 Lab File ID : 10200904b-30
 Sample Amount : 15 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N
 Sulfur Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:30
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 17:43
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : SM
 Instrument ID : PEST10
 GC Column : CLPPesticidesII
 %Solids : 75
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	2.14	0.419	U
58-89-9	Lindane	ND	0.891	0.398	U
319-84-6	Alpha-BHC	ND	0.891	0.253	U
319-85-7	Beta-BHC	ND	2.14	0.811	U
76-44-8	Heptachlor	ND	1.07	0.480	U
309-00-2	Aldrin	ND	2.14	0.753	U
1024-57-3	Heptachlor epoxide	ND	4.01	1.20	U
72-20-8	Endrin	ND	0.891	0.365	U
7421-93-4	Endrin aldehyde	ND	2.67	0.936	U
53494-70-5	Endrin ketone	ND	2.14	0.551	U
60-57-1	Dieldrin	ND	1.34	0.668	U
72-55-9	4,4'-DDE	ND	2.14	0.495	U
72-54-8	4,4'-DDD	ND	2.14	0.763	U
50-29-3	4,4'-DDT	ND	4.01	1.72	U
959-98-8	Endosulfan I	ND	2.14	0.505	U
33213-65-9	Endosulfan II	ND	2.14	0.715	U
1031-07-8	Endosulfan sulfate	ND	0.891	0.424	U
72-43-5	Methoxychlor	ND	4.01	1.25	U
8001-35-2	Toxaphene	ND	40.1	11.2	U
5103-71-9	cis-Chlordane	ND	2.67	0.745	U
5103-74-2	trans-Chlordane	ND	2.67	0.706	U



Results Summary

Form 1

Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-01
 Client ID : SB-30 (47-49)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8081B
 Lab File ID : 10200904b-30
 Sample Amount : 15 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N
 Sulfur Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:30
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 17:43
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : SM
 Instrument ID : PEST10
 GC Column : CLPPesticidesII
 %Solids : 75
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
57-74-9	Chlordane	ND	17.8	7.08	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 : L2035988-02
 Client ID : SB-30 (60-62)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8081B
 Lab File ID : 10200904b-31
 Sample Amount : 15.44 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N
 Sulfur Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:40
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 17:56
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : SM
 Instrument ID : PEST10
 GC Column : CLPPesticides
 %Solids : 91
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	1.72	0.336	U
58-89-9	Lindane	ND	0.715	0.320	U
319-84-6	Alpha-BHC	ND	0.715	0.203	U
319-85-7	Beta-BHC	ND	1.72	0.650	U
76-44-8	Heptachlor	ND	0.858	0.384	U
309-00-2	Aldrin	ND	1.72	0.604	U
1024-57-3	Heptachlor epoxide	ND	3.22	0.965	U
72-20-8	Endrin	ND	0.715	0.293	U
7421-93-4	Endrin aldehyde	ND	2.14	0.751	U
53494-70-5	Endrin ketone	ND	1.72	0.442	U
60-57-1	Dieldrin	ND	1.07	0.536	U
72-55-9	4,4'-DDE	ND	1.72	0.397	U
72-54-8	4,4'-DDD	ND	1.72	0.612	U
50-29-3	4,4'-DDT	ND	3.22	1.38	U
959-98-8	Endosulfan I	ND	1.72	0.405	U
33213-65-9	Endosulfan II	ND	1.72	0.573	U
1031-07-8	Endosulfan sulfate	ND	0.715	0.340	U
72-43-5	Methoxychlor	ND	3.22	1.00	U
8001-35-2	Toxaphene	ND	32.2	9.01	U
5103-71-9	cis-Chlordane	ND	2.14	0.598	U
5103-74-2	trans-Chlordane	ND	2.14	0.566	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 : L2035988-02
Client ID : SB-30 (60-62)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8081B
Lab File ID : 10200904b-31
Sample Amount : 15.44 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N
Sulfur Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/04/20 17:56
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : SM
Instrument ID : PEST10
GC Column : CLPPesticides
%Solids : 91
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
57-74-9	Chlordane	ND	14.3	5.68	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 : L2035988-03
 Client ID : SB-30 (60-62)_DUP
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8081B
 Lab File ID : 10200904b-32
 Sample Amount : 15.73 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N
 Sulfur Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:50
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 18:09
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : SM
 Instrument ID : PEST10
 GC Column : CLPPesticides
 %Solids : 81
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	1.89	0.370	U
58-89-9	Lindane	ND	0.788	0.352	U
319-84-6	Alpha-BHC	ND	0.788	0.224	U
319-85-7	Beta-BHC	ND	1.89	0.717	U
76-44-8	Heptachlor	ND	0.945	0.424	U
309-00-2	Aldrin	ND	1.89	0.666	U
1024-57-3	Heptachlor epoxide	ND	3.54	1.06	U
72-20-8	Endrin	ND	0.788	0.323	U
7421-93-4	Endrin aldehyde	ND	2.36	0.827	U
53494-70-5	Endrin ketone	ND	1.89	0.487	U
60-57-1	Dieldrin	ND	1.18	0.591	U
72-55-9	4,4'-DDE	ND	1.89	0.437	U
72-54-8	4,4'-DDD	ND	1.89	0.674	U
50-29-3	4,4'-DDT	ND	3.54	1.52	U
959-98-8	Endosulfan I	ND	1.89	0.447	U
33213-65-9	Endosulfan II	ND	1.89	0.632	U
1031-07-8	Endosulfan sulfate	ND	0.788	0.375	U
72-43-5	Methoxychlor	ND	3.54	1.10	U
8001-35-2	Toxaphene	ND	35.4	9.92	U
5103-71-9	cis-Chlordane	ND	2.36	0.658	U
5103-74-2	trans-Chlordane	ND	2.36	0.624	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 : L2035988-03
 Client ID : SB-30 (60-62)_DUP
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8081B
 Lab File ID : 10200904b-32
 Sample Amount : 15.73 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N
 Sulfur Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:50
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 18:09
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : SM
 Instrument ID : PEST10
 GC Column : CLPPesticides
 %Solids : 81
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
57-74-9	Chlordane	ND	15.8	6.26	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 : L2035988-04
Client ID : SB-36 (22-24)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8081B
Lab File ID : 10200904b-33
Sample Amount : 15.64 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N
Sulfur Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:20
Date Received : 09/01/20
Date Analyzed : 09/04/20 18:22
Date Extracted : 09/02/20
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	
319-86-8	Delta-BHC	ND	1.71	0.336	U
58-89-9	Lindane	ND	0.714	0.319	U
319-84-6	Alpha-BHC	ND	0.714	0.203	U
319-85-7	Beta-BHC	ND	1.71	0.650	U
76-44-8	Heptachlor	ND	0.857	0.384	U
309-00-2	Aldrin	ND	1.71	0.604	U
1024-57-3	Heptachlor epoxide	ND	3.21	0.964	U
72-20-8	Endrin	ND	0.714	0.293	U
7421-93-4	Endrin aldehyde	ND	2.14	0.750	U
53494-70-5	Endrin ketone	ND	1.71	0.441	U
60-57-1	Dieldrin	ND	1.07	0.536	U
72-55-9	4,4'-DDE	ND	1.71	0.396	U
72-54-8	4,4'-DDD	ND	1.71	0.612	U
50-29-3	4,4'-DDT	ND	3.21	1.38	U
959-98-8	Endosulfan I	ND	1.71	0.405	U
33213-65-9	Endosulfan II	ND	1.71	0.573	U
1031-07-8	Endosulfan sulfate	ND	0.714	0.340	U
72-43-5	Methoxychlor	ND	3.21	1.00	U
8001-35-2	Toxaphene	ND	32.1	9.00	U
5103-71-9	cis-Chlordane	ND	2.14	0.597	U
5103-74-2	trans-Chlordane	ND	2.14	0.566	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 : L2035988-04
Client ID : SB-36 (22-24)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8081B
Lab File ID : 10200904b-33
Sample Amount : 15.64 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N
Sulfur Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:20
Date Received : 09/01/20
Date Analyzed : 09/04/20 18:22
Date Extracted : 09/02/20
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	
57-74-9	Chlordane	ND	14.3	5.68	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 : L2035988-05
 Client ID : SB-36 (28-30)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8081B
 Lab File ID : 15200903b-10
 Sample Amount : 15.65 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N
 Sulfur Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 12:30
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 19:00
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : BM
 Instrument ID : PEST15
 GC Column : CLPPesticides
 %Solids : 91
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	1.68	0.329	U
58-89-9	Lindane	ND	0.701	0.313	U
319-84-6	Alpha-BHC	ND	0.701	0.199	U
319-85-7	Beta-BHC	ND	1.68	0.638	U
76-44-8	Heptachlor	ND	0.841	0.377	U
309-00-2	Aldrin	ND	1.68	0.592	U
1024-57-3	Heptachlor epoxide	ND	3.15	0.946	U
72-20-8	Endrin	ND	0.701	0.287	U
7421-93-4	Endrin aldehyde	ND	2.10	0.736	U
53494-70-5	Endrin ketone	ND	1.68	0.433	U
60-57-1	Dieldrin	ND	1.05	0.525	U
72-55-9	4,4'-DDE	ND	1.68	0.389	U
72-54-8	4,4'-DDD	ND	1.68	0.600	U
50-29-3	4,4'-DDT	ND	3.15	1.35	U
959-98-8	Endosulfan I	ND	1.68	0.397	U
33213-65-9	Endosulfan II	ND	1.68	0.562	U
1031-07-8	Endosulfan sulfate	ND	0.701	0.334	U
72-43-5	Methoxychlor	ND	3.15	0.981	U
8001-35-2	Toxaphene	ND	31.5	8.83	U
5103-71-9	cis-Chlordane	ND	2.10	0.586	U
5103-74-2	trans-Chlordane	ND	2.10	0.555	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 : L2035988-05
Client ID : SB-36 (28-30)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8081B
Lab File ID : 15200903b-10
Sample Amount : 15.65 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N
Sulfur Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:30
Date Received : 09/01/20
Date Analyzed : 09/03/20 19:00
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : BM
Instrument ID : PEST15
GC Column : CLPPesticides
%Solids : 91
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
57-74-9	Chlordane	ND	14.0	5.57	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 : L2035988-06
 Client ID : SB-37 (2-4)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8081B
 Lab File ID : 10200904b-34
 Sample Amount : 15.17 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N
 Sulfur Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:10
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 18:35
 Date Extracted : 09/02/20
 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	1.76	0.344	U
58-89-9	Lindane	ND	0.732	0.327	U
319-84-6	Alpha-BHC	ND	0.732	0.208	U
319-85-7	Beta-BHC	ND	1.76	0.666	U
76-44-8	Heptachlor	ND	0.879	0.394	U
309-00-2	Aldrin	ND	1.76	0.619	U
1024-57-3	Heptachlor epoxide	ND	3.30	0.989	U
72-20-8	Endrin	ND	0.732	0.300	U
7421-93-4	Endrin aldehyde	ND	2.20	0.769	U
53494-70-5	Endrin ketone	ND	1.76	0.453	U
60-57-1	Dieldrin	ND	1.10	0.549	U
72-55-9	4,4'-DDE	ND	1.76	0.406	U
72-54-8	4,4'-DDD	ND	1.76	0.627	U
50-29-3	4,4'-DDT	ND	3.30	1.41	U
959-98-8	Endosulfan I	ND	1.76	0.415	U
33213-65-9	Endosulfan II	ND	1.76	0.587	U
1031-07-8	Endosulfan sulfate	ND	0.732	0.349	U
72-43-5	Methoxychlor	ND	3.30	1.02	U
8001-35-2	Toxaphene	ND	33.0	9.23	U
5103-71-9	cis-Chlordane	ND	2.20	0.612	U
5103-74-2	trans-Chlordane	ND	2.20	0.580	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 : L2035988-06
Client ID : SB-37 (2-4)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8081B
Lab File ID : 10200904b-34
Sample Amount : 15.17 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N
Sulfur Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:10
Date Received : 09/01/20
Date Analyzed : 09/04/20 18:35
Date Extracted : 09/02/20
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	
57-74-9	Chlordane	ND	14.6	5.82	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 : L2035988-07
 Client ID : SB-37 (5-7)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8081B
 Lab File ID : 10200904b-35
 Sample Amount : 15.76 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N
 Sulfur Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:20
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 18:49
 Date Extracted : 09/02/20
 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	1.76	0.344	U
58-89-9	Lindane	ND	0.733	0.328	U
319-84-6	Alpha-BHC	ND	0.733	0.208	U
319-85-7	Beta-BHC	ND	1.76	0.667	U
76-44-8	Heptachlor	ND	0.879	0.394	U
309-00-2	Aldrin	ND	1.76	0.619	U
1024-57-3	Heptachlor epoxide	ND	3.30	0.989	U
72-20-8	Endrin	ND	0.733	0.300	U
7421-93-4	Endrin aldehyde	ND	2.20	0.769	U
53494-70-5	Endrin ketone	ND	1.76	0.453	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	0.627	U
50-29-3	4,4'-DDT	ND	3.30	1.41	U
959-98-8	Endosulfan I	ND	1.76	0.415	U
33213-65-9	Endosulfan II	ND	1.76	0.588	U
1031-07-8	Endosulfan sulfate	ND	0.733	0.349	U
72-43-5	Methoxychlor	ND	3.30	1.02	U
8001-35-2	Toxaphene	ND	33.0	9.23	U
5103-71-9	cis-Chlordane	ND	2.20	0.612	U
5103-74-2	trans-Chlordane	ND	2.20	0.580	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 : L2035988-07
Client ID : SB-37 (5-7)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8081B
Lab File ID : 10200904b-35
Sample Amount : 15.76 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N
Sulfur Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:20
Date Received : 09/01/20
Date Analyzed : 09/04/20 18:49
Date Extracted : 09/02/20
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	14.6	5.82	U

Mr 8/9/24



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Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-08
Client ID : SB-40 (0-5)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8081B
Lab File ID : 10200904b-36
Sample Amount : 15.81 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N
Sulfur Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/04/20 19:02
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : SL
Instrument ID : PEST10
GC Column : CLPPesticides
%Solids : 86
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	4.80	0.880	0.395	
309-00-2	Aldrin	ND	1.76	0.620	U
1024-57-3	Heptachlor epoxide	7.58	3.30	0.990	
72-20-8	Endrin	ND	0.734	0.301	U
7421-93-4	Endrin aldehyde	ND	2.20	0.770	U
53494-70-5	Endrin ketone	ND	1.76	0.453	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
50-29-3	4,4'-DDT	ND	3.30	1.42	U
959-98-8	Endosulfan I	ND	1.76	0.416	U
33213-65-9	Endosulfan II	ND	1.76	0.588	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	9.24	U
5103-74-2	trans-Chlordane	63.6	2.20	0.581	JP 3



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Results Summary
Form 1
Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-08
Client ID : SB-40 (0-5)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8081B
Lab File ID : 10200904b-36
Sample Amount : 15.81 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N
Sulfur Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/04/20 19:02
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : SL
Instrument ID : PEST10
GC Column : CLPPesticidesII
%Solids : 86
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
5103-71-9	cis-Chlordane	74.4	2.20	0.613	
57-74-9	Chlordane	688	14.7	5.83	

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Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-09
Client ID : SB-40 (5-10)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8081B
Lab File ID : 10200904b-37
Sample Amount : 15.14 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N
Sulfur Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:50
Date Received : 09/01/20
Date Analyzed : 09/04/20 19:15
Date Extracted : 09/02/20
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	1.82	0.356	U
58-89-9	Lindane	ND	0.756	0.338	U
319-84-6	Alpha-BHC	ND	0.756	0.215	U
319-85-7	Beta-BHC	ND	1.82	0.688	U
76-44-8	Heptachlor	37.3	0.908	0.407	
309-00-2	Aldrin	ND	1.82	0.639	U
72-20-8	Endrin	ND	0.756	0.310	U
7421-93-4	Endrin aldehyde	ND	2.27	0.794	U
53494-70-5	Endrin ketone	ND	1.82	0.468	U
60-57-1	Dieldrin	ND	1.13	0.567	U
72-55-9	4,4'-DDE	ND	1.82	0.420	U
72-54-8	4,4'-DDD	ND	1.82	0.648	U
50-29-3	4,4'-DDT	ND	3.40	1.46	U
959-98-8	Endosulfan I	ND	1.82	0.429	U
33213-65-9	Endosulfan II	ND	1.82	0.607	U
1031-07-8	Endosulfan sulfate	ND	0.756	0.360	U
72-43-5	Methoxychlor	ND	3.40	1.06	U
8001-35-2	Toxaphene	ND	34.0	9.53	U
5103-71-9	cis-Chlordane	357	2.27	0.632	E

Use
Dilution



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Results Summary **Form 1** **Organochlorine Pesticides by GC**

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-09
 Client ID : SB-40 (5-10)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8081B
 Lab File ID : 10200904b-37
 Sample Amount : 15.14 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N
 Sulfur Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 10:50
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 19:15
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : SM
 Instrument ID : PEST10
 GC Column : CLPPesticidesII
 %Solids : 87
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
1024-57-3	Heptachlor epoxide	14.1	3.40	1.02	IP <i>JS</i>
5103-74-2	trans-Chlordane	1570	2.27	0.599	PE <i>VSC</i>
57-74-9	Chlordane	2950	15.1	6.01	E <i>Dilution</i>

9DL

Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-09D
 Client ID : SB-40 (5-10)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8081B
 Lab File ID : 20200909a-12
 Sample Amount : 15.14 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N
 Sulfur Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 10:50
 Date Received : 09/01/20
 Date Analyzed : 09/09/20 09:52
 Date Extracted : 09/02/20
 Dilution Factor : 5
 Analyst : SM
 Instrument ID : PEST20
 GC Column : CLPPesticides
 %Solids : 87
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
5103-74-2	trans-Chlordane	297	11.3	3.00	JP J
57-74-9	Chlordane	2760	75.6	30.1	

9DL

Results Summary
Form 1
Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-09D
Client ID : SB-40 (5-10)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8081B
Lab File ID : 20200909a-12
Sample Amount : 15.14 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N
Sulfur Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:50
Date Received : 09/01/20
Date Analyzed : 09/09/20 09:52
Date Extracted : 09/02/20
Dilution Factor : 5
Analyst : SM
Instrument ID : PEST20
GC Column : CLPPesticidesII
%Solids : 87
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
5103-71-9	cis-Chlordane	271	11.3	3.16	JP 5

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Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-10
Client ID : FIELD BLANK
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : Field Blank
Analytical Method : 1,8081B
Lab File ID : 20200905a-21
Sample Amount : 140 ml
Extraction Method : EPA 3510C
Extract Volume : 1000 uL
GPC Cleanup : N
Sulfur Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:30
Date Received : 09/01/20
Date Analyzed : 09/05/20 12:47
Date Extracted : 09/03/20
Dilution Factor : 1
Analyst : SM
Instrument ID : PEST20
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 : L2035988-10
Client ID : FIELD BLANK
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : Field Blank
Analytical Method : 1,8081B
Lab File ID : 20200905a-21
Sample Amount : 140 ml
Extraction Method : EPA 3510C
Extract Volume : 1000 uL
GPC Cleanup : N
Sulfur Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:30
Date Received : 09/01/20
Date Analyzed : 09/05/20 12:47
Date Extracted : 09/03/20
Dilution Factor : 1
Analyst : SM
Instrument ID : PEST20
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 : L2035988-11
Client ID : SB-33 (12-14)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8081B
Lab File ID : 10200904b-38
Sample Amount : 15.14 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N
Sulfur Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:00
Date Received : 09/01/20
Date Analyzed : 09/04/20 19:28
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : SM
Instrument ID : PEST10
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	0.375	U
58-89-9	Lindane	ND	0.798	0.356	U
319-84-6	Alpha-BHC	ND	0.798	0.226	U
319-85-7	Beta-BHC	ND	1.91	0.726	U
76-44-8	Heptachlor	ND	0.957	0.429	U
309-00-2	Aldrin	ND	1.91	0.674	U
1024-57-3	Heptachlor epoxide	ND	3.59	1.08	U
72-20-8	Endrin	ND	0.798	0.327	U
7421-93-4	Endrin aldehyde	ND	2.39	0.838	U
53494-70-5	Endrin ketone	ND	1.91	0.493	U
60-57-1	Dieldrin	ND	1.20	0.598	U
72-55-9	4,4'-DDE	ND	1.91	0.443	U
72-54-8	4,4'-DDD	ND	1.91	0.683	U
50-29-3	4,4'-DDT	ND	3.59	1.54	U
959-98-8	Endosulfan I	ND	1.91	0.452	U
33213-65-9	Endosulfan II	ND	1.91	0.640	U
1031-07-8	Endosulfan sulfate	ND	0.798	0.380	U
72-43-5	Methoxychlor	ND	3.59	1.12	U
8001-35-2	Toxaphene	ND	35.9	10.0	U
5103-74-2	trans-Chlordane	38.2	2.39	0.632	
57-74-9	Chlordane	ND	16.0	6.34	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 : L2035988-11
Client ID : SB-33 (12-14)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8081B
Lab File ID : 10200904b-38
Sample Amount : 15.14 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N
Sulfur Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:00
Date Received : 09/01/20
Date Analyzed : 09/04/20 19:28
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : SM
Instrument ID : PEST10
GC Column : CLPPesticidesII
%Solids : 83
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
5103-71-9	cis-Chlordane	34.7	2.39	0.667	IP 5

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Results Summary Form 1 Organochlorine Pesticides by GC

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-12
Client ID : SB-33 (15-17)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8081B
Lab File ID : 10200904b-39
Sample Amount : 15.76 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N
Sulfur Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:10
Date Received : 09/01/20
Date Analyzed : 09/04/20 19:42
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : SM
Instrument ID : PEST10
GC Column : CLPPesticides
%Solids : 62
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
319-86-8	Delta-BHC	ND	2.45	0.479	U
58-89-9	Lindane	ND	1.02	0.456	U
319-84-6	Alpha-BHC	ND	1.02	0.290	U
319-85-7	Beta-BHC	ND	2.45	0.928	U
76-44-8	Heptachlor	ND	1.22	0.549	U
309-00-2	Aldrin	ND	2.45	0.862	U
1024-57-3	Heptachlor epoxide	ND	4.59	1.38	U
72-20-8	Endrin	ND	1.02	0.418	U
7421-93-4	Endrin aldehyde	ND	3.06	1.07	U
53494-70-5	Endrin ketone	ND	2.45	0.630	U
60-57-1	Dieldrin	ND	1.53	0.765	U
72-55-9	4,4'-DDE	ND	2.45	0.566	U
72-54-8	4,4'-DDD	ND	2.45	0.873	U
50-29-3	4,4'-DDT	ND	4.59	1.97	U
959-98-8	Endosulfan I	ND	2.45	0.578	U
33213-65-9	Endosulfan II	ND	2.45	0.818	U
1031-07-8	Endosulfan sulfate	ND	1.02	0.486	U
72-43-5	Methoxychlor	ND	4.59	1.43	U
8001-35-2	Toxaphene	ND	45.9	12.8	U
5103-71-9	cis-Chlordane	ND	3.06	0.853	U
5103-74-2	trans-Chlordane	ND	3.06	0.808	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 : L2035988-12
 Client ID : SB-33 (15-17)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8081B
 Lab File ID : 10200904b-39
 Sample Amount : 15.76 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N
 Sulfur Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 12:10
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 19:42
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : SM
 Instrument ID : PEST10
 GC Column : CLPPesticides
 %Solids : 62
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
57-74-9	Chlordane	ND	20.4	8.11	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 : L2035988-01
 Client ID : SB-30 (47-49)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8082A
 Lab File ID : 12200903a-28
 Sample Amount : 15.38 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N
 Sulfur Cleanup : Y

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:30
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 13:16
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JAW
 Instrument ID : PEST12
 GC Column : CLP-Pesticide
 %Solids : 75
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
12674-11-2	Aroclor 1016	ND	43.5	3.86	U
11104-28-2	Aroclor 1221	ND	43.5	4.35	U
11141-16-5	Aroclor 1232	ND	43.5	9.21	U
53469-21-9	Aroclor 1242	ND	43.5	5.86	U
12672-29-6	Aroclor 1248	ND	43.5	6.52	U
11097-69-1	Aroclor 1254	ND	43.5	4.75	U
11096-82-5	Aroclor 1260	ND	43.5	8.03	U
37324-23-5	Aroclor 1262	ND	43.5	5.52	U
11100-14-4	Aroclor 1268	ND	43.5	4.50	U
1336-36-3	PCBs, Total	ND	43.5	3.86	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 : L2035988-02
 Client ID : SB-30 (60-62)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8082A
 Lab File ID : 12200903a-29
 Sample Amount : 15.45 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N
 Sulfur Cleanup : Y

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:40
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 13:23
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JAW
 Instrument ID : PEST12
 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	35.7	3.17	U
11104-28-2	Aroclor 1221	ND	35.7	3.58	U
11141-16-5	Aroclor 1232	ND	35.7	7.57	U
53469-21-9	Aroclor 1242	ND	35.7	4.82	U
12672-29-6	Aroclor 1248	ND	35.7	5.36	U
11097-69-1	Aroclor 1254	ND	35.7	3.91	U
11096-82-5	Aroclor 1260	ND	35.7	6.60	U
37324-23-5	Aroclor 1262	ND	35.7	4.54	U
11100-14-4	Aroclor 1268	ND	35.7	3.70	U
1336-36-3	PCBs, Total	ND	35.7	3.17	U

Results Summary

Form 1

Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-03
 Client ID : SB-30 (60-62)_DUP
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8082A
 Lab File ID : 12200903a-30
 Sample Amount : 15.6 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N
 Sulfur Cleanup : Y

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:50
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 13:30
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JAW
 Instrument ID : PEST12
 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	39.7	3.53	U
11104-28-2	Aroclor 1221	ND	39.7	3.98	U
11141-16-5	Aroclor 1232	ND	39.7	8.42	U
53469-21-9	Aroclor 1242	ND	39.7	5.35	U
12672-29-6	Aroclor 1248	ND	39.7	5.96	U
11097-69-1	Aroclor 1254	ND	39.7	4.34	U
11096-82-5	Aroclor 1260	ND	39.7	7.34	U
37324-23-5	Aroclor 1262	ND	39.7	5.04	U
11100-14-4	Aroclor 1268	ND	39.7	4.11	U
1336-36-3	PCBs, Total	ND	39.7	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 : L2035988-04
 Client ID : SB-36 (22-24)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8082A
 Lab File ID : 12200903a-31
 Sample Amount : 15.32 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N
 Sulfur Cleanup : Y

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 12:20
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 13:38
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JAW
 Instrument ID : PEST12
 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	36.5	3.24	U
11104-28-2	Aroclor 1221	ND	36.5	3.65	U
11141-16-5	Aroclor 1232	ND	36.5	7.73	U
53469-21-9	Aroclor 1242	ND	36.5	4.92	U
12672-29-6	Aroclor 1248	ND	36.5	5.47	U
11097-69-1	Aroclor 1254	ND	36.5	3.99	U
11096-82-5	Aroclor 1260	ND	36.5	6.74	U
37324-23-5	Aroclor 1262	ND	36.5	4.63	U
11100-14-4	Aroclor 1268	ND	36.5	3.78	U
1336-36-3	PCBs, Total	ND	36.5	3.24	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 : L2035988-05
 Client ID : SB-36 (28-30)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8082A
 Lab File ID : 12200903a-32
 Sample Amount : 15.9 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N
 Sulfur Cleanup : Y

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 12:30
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 13:45
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JAW
 Instrument ID : PEST12
 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	34.5	3.06	U
11104-28-2	Aroclor 1221	ND	34.5	3.45	U
11141-16-5	Aroclor 1232	ND	34.5	7.31	U
53469-21-9	Aroclor 1242	ND	34.5	4.65	U
12672-29-6	Aroclor 1248	ND	34.5	5.17	U
11097-69-1	Aroclor 1254	ND	34.5	3.77	U
11096-82-5	Aroclor 1260	ND	34.5	6.37	U
37324-23-5	Aroclor 1262	ND	34.5	4.38	U
11100-14-4	Aroclor 1268	ND	34.5	3.57	U
1336-36-3	PCBs, Total	ND	34.5	3.06	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 : L2035988-06
 Client ID : SB-37 (2-4)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8082A
 Lab File ID : 12200903a-35
 Sample Amount : 15.69 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N
 Sulfur Cleanup : Y

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:10
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 14:07
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JAW
 Instrument ID : PEST12
 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	35.4	3.14	U
11104-28-2	Aroclor 1221	ND	35.4	3.55	U
11141-16-5	Aroclor 1232	ND	35.4	7.51	U
53469-21-9	Aroclor 1242	ND	35.4	4.77	U
12672-29-6	Aroclor 1248	ND	35.4	5.31	U
11097-69-1	Aroclor 1254	ND	35.4	3.87	U
11096-82-5	Aroclor 1260	ND	35.4	6.54	U
37324-23-5	Aroclor 1262	ND	35.4	4.50	U
11100-14-4	Aroclor 1268	ND	35.4	3.67	U
1336-36-3	PCBs, Total	ND	35.4	3.14	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 : L2035988-07
 Client ID : SB-37 (5-7)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8082A
 Lab File ID : 12200903a-36
 Sample Amount : 15.44 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N
 Sulfur Cleanup : Y

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:20
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 14:14
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JAW
 Instrument ID : PEST12
 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	37.4	3.32	U
11104-28-2	Aroclor 1221	ND	37.4	3.75	U
11141-16-5	Aroclor 1232	ND	37.4	7.93	U
53469-21-9	Aroclor 1242	ND	37.4	5.04	U
12672-29-6	Aroclor 1248	ND	37.4	5.61	U
11097-69-1	Aroclor 1254	ND	37.4	4.09	U
11096-82-5	Aroclor 1260	ND	37.4	6.91	U
37324-23-5	Aroclor 1262	ND	37.4	4.75	U
11100-14-4	Aroclor 1268	ND	37.4	3.87	U
1336-36-3	PCBs, Total	ND	37.4	3.32	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 : L2035988-08
 Client ID : SB-40 (0-5)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8082A
 Lab File ID : 12200903a-37
 Sample Amount : 15.27 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N
 Sulfur Cleanup : Y

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 10:40
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 14:21
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JAW
 Instrument ID : PEST12
 GC Column : CLP-Pesticide
 %Solids : 86
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
12674-11-2	Aroclor 1016	ND	38.0	3.37	U
11104-28-2	Aroclor 1221	ND	38.0	3.81	U
11141-16-5	Aroclor 1232	ND	38.0	8.05	U
53469-21-9	Aroclor 1242	ND	38.0	5.12	U
12672-29-6	Aroclor 1248	ND	38.0	5.70	U
11097-69-1	Aroclor 1254	ND	38.0	4.16	U
11096-82-5	Aroclor 1260	ND	38.0	7.02	U
37324-23-5	Aroclor 1262	ND	38.0	4.82	U
11100-14-4	Aroclor 1268	ND	38.0	3.94	U
1336-36-3	PCBs, Total	ND	38.0	3.37	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 : L2035988-09
Client ID : SB-40 (5-10)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8082A
Lab File ID : 12200903a-38
Sample Amount : 15.31 g
Extraction Method : EPA 3546
Extract Volume : 1000 uL
GPC Cleanup : N
Sulfur Cleanup : Y

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:50
Date Received : 09/01/20
Date Analyzed : 09/03/20 14:29
Date Extracted : 09/02/20
Dilution Factor : 1
Analyst : JAW
Instrument ID : PEST12
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	37.4	3.32	U
11104-28-2	Aroclor 1221	ND	37.4	3.75	U
11141-16-5	Aroclor 1232	ND	37.4	7.93	U
53469-21-9	Aroclor 1242	ND	37.4	5.04	U
12672-29-6	Aroclor 1248	ND	37.4	5.61	U
11097-69-1	Aroclor 1254	ND	37.4	4.09	U
11096-82-5	Aroclor 1260	ND	37.4	6.91	U
37324-23-5	Aroclor 1262	ND	37.4	4.75	U
11100-14-4	Aroclor 1268	ND	37.4	3.88	U
1336-36-3	PCBs, Total	ND	37.4	3.32	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 : L2035988-10
 Client ID : FIELD BLANK
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : Field Blank
 Analytical Method : 1,8082A
 Lab File ID : 13200905a-07
 Sample Amount : 140 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N
 Sulfur Cleanup : Y

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:30
 Date Received : 09/01/20
 Date Analyzed : 09/05/20 10:47
 Date Extracted : 09/03/20
 Dilution Factor : 1
 Analyst : AWS
 Instrument ID : PEST13
 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 : L2035988-11
 Client ID : SB-33 (12-14)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8082A
 Lab File ID : 12200903a-39
 Sample Amount : 15.53 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N
 Sulfur Cleanup : Y

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 12:00
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 14:36
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JAW
 Instrument ID : PEST12
 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	38.9	3.45	U
11104-28-2	Aroclor 1221	ND	38.9	3.90	U
11141-16-5	Aroclor 1232	ND	38.9	8.24	U
53469-21-9	Aroclor 1242	ND	38.9	5.24	U
12672-29-6	Aroclor 1248	ND	38.9	5.83	U
11097-69-1	Aroclor 1254	ND	38.9	4.25	U
11096-82-5	Aroclor 1260	ND	38.9	7.18	U
37324-23-5	Aroclor 1262	ND	38.9	4.94	U
11100-14-4	Aroclor 1268	ND	38.9	4.03	U
1336-36-3	PCBs, Total	ND	38.9	3.45	U

Results Summary

Form 1

Polychlorinated Biphenyls by GC

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-12
 Client ID : SB-33 (15-17)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8082A
 Lab File ID : 12200903a-40
 Sample Amount : 15.27 g
 Extraction Method : EPA 3546
 Extract Volume : 1000 uL
 GPC Cleanup : N
 Sulfur Cleanup : Y

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 12:10
 Date Received : 09/01/20
 Date Analyzed : 09/03/20 14:43
 Date Extracted : 09/02/20
 Dilution Factor : 1
 Analyst : JAW
 Instrument ID : PEST12
 GC Column : CLP-Pesticide
 %Solids : 62
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
12674-11-2	Aroclor 1016	ND	52.6	4.67	U
11104-28-2	Aroclor 1221	ND	52.6	5.27	U
11141-16-5	Aroclor 1232	ND	52.6	11.2	U
53469-21-9	Aroclor 1242	ND	52.6	7.10	U
12672-29-6	Aroclor 1248	ND	52.6	7.90	U
11097-69-1	Aroclor 1254	ND	52.6	5.76	U
11096-82-5	Aroclor 1260	ND	52.6	9.73	U
37324-23-5	Aroclor 1262	ND	52.6	6.68	U
11100-14-4	Aroclor 1268	ND	52.6	5.45	U
1336-36-3	PCBs, Total	ND	52.6	4.67	U

Results Summary Form 1 Chlorinated Herbicides by GC

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-01
 Client ID : SB-30 (47-49)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8151A
 Lab File ID : 22200904a-12
 Sample Amount : 30.84 g
 Extraction Method : EPA 8151A
 Extract Volume : 10000 uL
 GPC Cleanup : N
 Sulfur Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:30
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 14:07
 Date Extracted : 09/03/20
 Dilution Factor : 1
 Analyst : JMC
 Instrument ID : PEST22
 GC Column : STX-CLP1
 %Solids : 75
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
94-75-7	2,4-D	ND	217	13.6	U
93-76-5	2,4,5-T	ND	217	6.72	U
93-72-1	2,4,5-TP (Silvex)	ND	217	5.76	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 : L2035988-02
 Client ID : SB-30 (60-62)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8151A
 Lab File ID : 22200904a-14
 Sample Amount : 30.81 g
 Extraction Method : EPA 8151A
 Extract Volume : 10000 uL
 GPC Cleanup : N
 Sulfur Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:40
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 14:43
 Date Extracted : 09/03/20
 Dilution Factor : 1
 Analyst : JMC
 Instrument ID : PEST22
 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	179	11.3	U
93-76-5	2,4,5-T	ND	179	5.55	U
93-72-1	2,4,5-TP (Silvex)	ND	179	4.76	U



Results Summary **Form 1** **Chlorinated Herbicides by GC**

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-03
Client ID : SB-30 (60-62)_DUP
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8151A
Lab File ID : 22200904a-15
Sample Amount : 30.29 g
Extraction Method : EPA 8151A
Extract Volume : 10000 uL
GPC Cleanup : N
Sulfur Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:50
Date Received : 09/01/20
Date Analyzed : 09/04/20 15:01
Date Extracted : 09/03/20
Dilution Factor : 1
Analyst : JMC
Instrument ID : PEST22
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	204	12.9	U
93-76-5	2,4,5-T	ND	204	6.34	U
93-72-1	2,4,5-TP (Silvex)	ND	204	5.44	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 : L2035988-04
 Client ID : SB-36 (22-24)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8151A
 Lab File ID : 22200904a-16
 Sample Amount : 30.28 g
 Extraction Method : EPA 8151A
 Extract Volume : 10000 uL
 GPC Cleanup : N
 Sulfur Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 12:20
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 15:19
 Date Extracted : 09/03/20
 Dilution Factor : 1
 Analyst : JMC
 Instrument ID : PEST22
 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	184	11.6	U
93-76-5	2,4,5-T	ND	184	5.72	U
93-72-1	2,4,5-TP (Silvex)	ND	184	4.91	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 : L2035988-05
Client ID : SB-36 (28-30)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8151A
Lab File ID : 22200904a-17
Sample Amount : 30.43 g
Extraction Method : EPA 8151A
Extract Volume : 10000 uL
GPC Cleanup : N
Sulfur Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:30
Date Received : 09/01/20
Date Analyzed : 09/04/20 15:37
Date Extracted : 09/03/20
Dilution Factor : 1
Analyst : JMC
Instrument ID : PEST22
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	180	11.4	U
93-76-5	2,4,5-T	ND	180	5.58	U
93-72-1	2,4,5-TP (Silvex)	ND	180	4.79	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 : L2035988-06
 Client ID : SB-37 (2-4)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8151A
 Lab File ID : 22200904a-20
 Sample Amount : 30.81 g
 Extraction Method : EPA 8151A
 Extract Volume : 10000 uL
 GPC Cleanup : N
 Sulfur Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:10
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 16:31
 Date Extracted : 09/03/20
 Dilution Factor : 1
 Analyst : JMC
 Instrument ID : PEST22
 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	180	11.4	U
93-76-5	2,4,5-T	ND	180	5.59	U
93-72-1	2,4,5-TP (Silvex)	ND	180	4.80	U



Results Summary

Form 1

Chlorinated Herbicides by GC

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-07
 Client ID : SB-37 (5-7)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8151A
 Lab File ID : 22200904a-21
 Sample Amount : 30.59 g
 Extraction Method : EPA 8151A
 Extract Volume : 10000 uL
 GPC Cleanup : N
 Sulfur Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:20
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 16:49
 Date Extracted : 09/03/20
 Dilution Factor : 1
 Analyst : JMC
 Instrument ID : PEST22
 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	5.85	U
93-72-1	2,4,5-TP (Silvex)	ND	189	5.02	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 : L2035988-08
Client ID : SB-40 (0-5)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8151A
Lab File ID : 22200904a-25
Sample Amount : 30.35 g
Extraction Method : EPA 8151A
Extract Volume : 10000 uL
GPC Cleanup : N
Sulfur Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/04/20 18:11
Date Extracted : 09/03/20
Dilution Factor : 1
Analyst : JMC
Instrument ID : PEST22
GC Column : STX-CLP1
%Solids : 86
Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
94-75-7	2,4-D	ND	191	12.0	U
93-76-5	2,4,5-T	ND	191	5.92	U
93-72-1	2,4,5-TP (Silvex)	ND	191	5.08	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 : L2035988-09
Client ID : SB-40 (5-10)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,8151A
Lab File ID : 22200904a-26
Sample Amount : 30.77 g
Extraction Method : EPA 8151A
Extract Volume : 10000 uL
GPC Cleanup : N
Sulfur Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:50
Date Received : 09/01/20
Date Analyzed : 09/04/20 18:29
Date Extracted : 09/03/20
Dilution Factor : 1
Analyst : JMC
Instrument ID : PEST22
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	186	11.7	U
93-76-5	2,4,5-T	ND	186	5.77	U
93-72-1	2,4,5-TP (Silvex)	ND	186	4.95	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 : L2035988-10
 Client ID : FIELD BLANK
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : Field Blank
 Analytical Method : 1,8151A
 Lab File ID : 17200905a-05
 Sample Amount : 1000 ml
 Extraction Method : EPA 8151A
 Extract Volume : 10000 uL
 GPC Cleanup : N
 Sulfur Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:30
 Date Received : 09/01/20
 Date Analyzed : 09/05/20 11:31
 Date Extracted : 09/04/20
 Dilution Factor : 1
 Analyst : JMC
 Instrument ID : PEST17
 GC Column : STX-CLP1
 %Solids : N/A
 Injection Volume : 1 uL

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



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Results Summary Form 1 Chlorinated Herbicides by GC

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-11
 Client ID : SB-33 (12-14)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8151A
 Lab File ID : 17200905a-32
 Sample Amount : 30.18 g
 Extraction Method : EPA 8151A
 Extract Volume : 10000 uL
 GPC Cleanup : N
 Sulfur Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 12:00
 Date Received : 09/01/20
 Date Analyzed : 09/05/20 19:47
 Date Extracted : 09/03/20
 Dilution Factor : 1
 Analyst : SM
 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	200	12.6	U
93-76-5	2,4,5-T	ND	200	6.20	U
93-72-1	2,4,5-TP (Silvex)	ND	200	5.32	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 : L2035988-12
 Client ID : SB-33 (15-17)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,8151A
 Lab File ID : 17200905a-33
 Sample Amount : 30.38 g
 Extraction Method : EPA 8151A
 Extract Volume : 10000 uL
 GPC Cleanup : N
 Sulfur Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 12:10
 Date Received : 09/01/20
 Date Analyzed : 09/05/20 20:06
 Date Extracted : 09/03/20
 Dilution Factor : 1
 Analyst : SM
 Instrument ID : PEST17
 GC Column : STX-CLP1
 %Solids : 62
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
94-75-7	2,4-D	ND	265	16.7	U
93-76-5	2,4,5-T	ND	265	8.20	U
93-72-1	2,4,5-TP (Silvex)	ND	265	7.04	U

MAT 8/9/24



Results Summary

Form 1

Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-01
 Client ID : SB-30 (47-49)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I26126
 Sample Amount : 4.18 g
 Extraction Method : ALPHA 23528
 Extract Volume : 2000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:30
 Date Received : 09/01/20
 Date Analyzed : 09/09/20 21:56
 Date Extracted : 09/09/20
 Dilution Factor : 1
 Analyst : RS
 Instrument ID : LCMS01
 GC Column : Acquity UPLC BEH C18
 %Solids : 75
 Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	0.640	0.029	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	0.640	0.059	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.640	0.050	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	ND	0.640	0.067	U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.640	0.058	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.640	0.077	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	0.640	0.054	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.640	0.230	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.640	0.175	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.640	0.096	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	0.640	0.166	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	0.640	0.086	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.640	0.367	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.640	0.258	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	0.640	0.060	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.640	0.196	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.640	0.125	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.640	0.108	U



Results Summary

Form 1

Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-01
 Client ID : SB-30 (47-49)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I26126
 Sample Amount : 4.18 g
 Extraction Method : ALPHA 23528
 Extract Volume : 2000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:30
 Date Received : 09/01/20
 Date Analyzed : 09/09/20 21:56
 Date Extracted : 09/09/20
 Dilution Factor : 1
 Analyst : RS
 Instrument ID : LCMS01
 GC Column : Acquity UPLC BEH C18
 %Solids : 75
 Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	0.640	0.090	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	0.640	0.262	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.640	0.069	U
NONE	PFOA/PFOS, Total	ND	0.640	0.054	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 : L2035988-02
 Client ID : SB-30 (60-62)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I26127
 Sample Amount : 4.39 g
 Extraction Method : ALPHA 23528
 Extract Volume : 2000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:40
 Date Received : 09/01/20
 Date Analyzed : 09/09/20 22:12
 Date Extracted : 09/09/20
 Dilution Factor : 1
 Analyst : RS
 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)	ND	0.503	0.023	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	0.503	0.046	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.503	0.039	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	ND	0.503	0.053	U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.503	0.045	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.503	0.061	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	0.503	0.042	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.503	0.180	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.503	0.137	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.503	0.075	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	0.503	0.131	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	0.503	0.067	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.503	0.289	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.503	0.203	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	0.503	0.047	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.503	0.154	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.503	0.099	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.503	0.085	U



2

Results Summary

Form 1

Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-02
 Client ID : SB-30 (60-62)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I26127
 Sample Amount : 4.39 g
 Extraction Method : ALPHA 23528
 Extract Volume : 2000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:40
 Date Received : 09/01/20
 Date Analyzed : 09/09/20 22:12
 Date Extracted : 09/09/20
 Dilution Factor : 1
 Analyst : RS
 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	0.503	0.070	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	0.503	0.206	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.503	0.054	U
NONE	PFOA/PFOS, Total	ND	0.503	0.042	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 : L2035988-03
Client ID : SB-30 (60-62)_DUP
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 134,LCMSMS-ID
Lab File ID : I26128
Sample Amount : 4.57 g
Extraction Method : ALPHA 23528
Extract Volume : 2000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:50
Date Received : 09/01/20
Date Analyzed : 09/09/20 22:29
Date Extracted : 09/09/20
Dilution Factor : 1
Analyst : RS
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	0.542	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	0.195	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



3

Results Summary

Form 1

Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-03
 Client ID : SB-30 (60-62)_DUP
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 134, LCMSMS-ID
 Lab File ID : I26128
 Sample Amount : 4.57 g
 Extraction Method : ALPHA 23528
 Extract Volume : 2000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:50
 Date Received : 09/01/20
 Date Analyzed : 09/09/20 22:29
 Date Extracted : 09/09/20
 Dilution Factor : 1
 Analyst : RS
 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	0.542	0.076	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	0.542	0.222	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.542	0.059	U
NONE	PFOA/PFOS, Total	ND	0.542	0.045	U

4

Results Summary Form 1 Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-04
Client ID : SB-36 (22-24)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 134,LCMSMS-ID
Lab File ID : I26129
Sample Amount : 4.3 g
Extraction Method : ALPHA 23528
Extract Volume : 2000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:20
Date Received : 09/01/20
Date Analyzed : 09/09/20 22:45
Date Extracted : 09/09/20
Dilution Factor : 1
Analyst : RS
Instrument ID : LCMS01
GC Column : Acquity UPLC BEH C18
%Solids : 90
Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	0.520	0.024	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	0.520	0.048	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.520	0.041	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	ND	0.520	0.055	U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.520	0.047	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.520	0.063	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	0.520	0.044	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.520	0.186	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.520	0.142	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.520	0.078	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	0.520	0.135	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	0.520	0.070	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.520	0.298	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.520	0.209	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	0.520	0.049	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.520	0.159	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.520	0.102	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.520	0.088	U



4

Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-04
Client ID : SB-36 (22-24)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 134,LCMSMS-ID
Lab File ID : I26129
Sample Amount : 4.3 g
Extraction Method : ALPHA 23528
Extract Volume : 2000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:20
Date Received : 09/01/20
Date Analyzed : 09/09/20 22:45
Date Extracted : 09/09/20
Dilution Factor : 1
Analyst : RS
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	0.520	0.073	U
72629-94-8	Perfluorotridecanoic Acid (PFTTrDA)	ND	0.520	0.212	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.520	0.056	U
NONE	PFOA/PFOS, Total	ND	0.520	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 : L2035988-05
Client ID : SB-36 (28-30)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 134,LCMSMS-ID
Lab File ID : I26130
Sample Amount : 4.25 g
Extraction Method : ALPHA 23528
Extract Volume : 2000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:30
Date Received : 09/01/20
Date Analyzed : 09/09/20 23:02
Date Extracted : 09/09/20
Dilution Factor : 1
Analyst : RS
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)	ND	0.516	0.023	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	0.516	0.048	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.516	0.040	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	ND	0.516	0.054	U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.516	0.047	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.516	0.062	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	0.516	0.043	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.516	0.185	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.516	0.141	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.516	0.077	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	0.516	0.134	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	0.516	0.069	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.516	0.296	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.516	0.208	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	0.516	0.048	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.516	0.158	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.516	0.101	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.516	0.087	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 : L2035988-05
 Client ID : SB-36 (28-30)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 134, LCMSMS-ID
 Lab File ID : I26130
 Sample Amount : 4.25 g
 Extraction Method : ALPHA 23528
 Extract Volume : 2000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 12:30
 Date Received : 09/01/20
 Date Analyzed : 09/09/20 23:02
 Date Extracted : 09/09/20
 Dilution Factor : 1
 Analyst : RS
 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	0.516	0.072	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	0.516	0.211	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.516	0.056	U
NONE	PFOA/PFOS, Total	ND	0.516	0.043	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 : L2035988-06
Client ID : SB-37 (2-4)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 134,LCMSMS-ID
Lab File ID : I26133
Sample Amount : 4.38 g
Extraction Method : ALPHA 23528
Extract Volume : 2000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:10
Date Received : 09/01/20
Date Analyzed : 09/09/20 23:52
Date Extracted : 09/09/20
Dilution Factor : 1
Analyst : RS
Instrument ID : LCMS01
GC Column : Acquity UPLC BEH C18
%Solids : 90
Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	0.507	0.023	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	0.507	0.047	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.507	0.040	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	ND	0.507	0.053	U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.507	0.046	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.507	0.061	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	0.507	0.043	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.507	0.182	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.507	0.138	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.507	0.076	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	0.507	0.132	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	0.507	0.068	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.507	0.291	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.507	0.204	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	0.507	0.048	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.507	0.155	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.507	0.099	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.507	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 : L2035988-06
 Client ID : SB-37 (2-4)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I26133
 Sample Amount : 4.38 g
 Extraction Method : ALPHA 23528
 Extract Volume : 2000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:10
 Date Received : 09/01/20
 Date Analyzed : 09/09/20 23:52
 Date Extracted : 09/09/20
 Dilution Factor : 1
 Analyst : RS
 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	0.507	0.071	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	0.507	0.208	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.507	0.055	U
NONE	PFOA/PFOS, Total	ND	0.507	0.043	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 : L2035988-07
 Client ID : SB-37 (5-7)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I26134
 Sample Amount : 4.26 g
 Extraction Method : ALPHA 23528
 Extract Volume : 2000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:20
 Date Received : 09/01/20
 Date Analyzed : 09/10/20 00:08
 Date Extracted : 09/09/20
 Dilution Factor : 1
 Analyst : RS
 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	0.195	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)	0.137	0.542	0.092	J



MAR 8/6/24

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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 : L2035988-07
 Client ID : SB-37 (5-7)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I26134
 Sample Amount : 4.26 g
 Extraction Method : ALPHA 23528
 Extract Volume : 2000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:20
 Date Received : 09/01/20
 Date Analyzed : 09/10/20 00:08
 Date Extracted : 09/09/20
 Dilution Factor : 1
 Analyst : RS
 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	0.222	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.542	0.059	U
NONE	PFOA/PFOS, Total	ND	0.542	0.045	U

WAT 8/9/24



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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 : L2035988-08
Client ID : SB-40 (0-5)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 134,LCMSMS-ID
Lab File ID : I26135
Sample Amount : 4.5 g
Extraction Method : ALPHA 23528
Extract Volume : 2000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/10/20 00:25
Date Extracted : 09/09/20
Dilution Factor : 1
Analyst : RS
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)	0.038	0.516	0.023	J
2706-90-3	Perfluoropentanoic Acid (PFPeA)	0.083	0.516	0.047	J
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.516	0.040	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.080	0.516	0.054	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.516	0.047	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.516	0.062	U
335-67-1	Perfluorooctanoic Acid (PFOA)	0.086	0.516	0.043	J
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.516	0.185	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.516	0.141	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.516	0.077	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	0.575	0.516	0.134	
335-76-2	Perfluorodecanoic Acid (PFDA)	0.142	0.516	0.069	J
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.516	0.296	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.516	0.208	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	0.150	0.516	0.048	JP-5
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.516	0.158	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.516	0.101	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.516	0.087	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 : L2035988-08
 Client ID : SB-40 (0-5)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I26135
 Sample Amount : 4.5 g
 Extraction Method : ALPHA 23528
 Extract Volume : 2000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 10:40
 Date Received : 09/01/20
 Date Analyzed : 09/10/20 00:25
 Date Extracted : 09/09/20
 Dilution Factor : 1
 Analyst : RS
 Instrument ID : LCMS01
 GC Column : Acquity UPLC BEH C18
 %Solids : 86
 Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	0.516	0.072	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	0.516	0.211	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.516	0.056	U
NONE	PFOA/PFOS, Total	0.661	0.516	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 : L2035988-09
 Client ID : SB-40 (5-10)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I26136
 Sample Amount : 4.5 g
 Extraction Method : ALPHA 23528
 Extract Volume : 2000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 10:50
 Date Received : 09/01/20
 Date Analyzed : 09/10/20 00:41
 Date Extracted : 09/09/20
 Dilution Factor : 1
 Analyst : RS
 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)	0.032	0.509	0.023	J
2706-90-3	Perfluoropentanoic Acid (PFPeA)	0.052	0.509	0.047	J
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.509	0.040	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.067	0.509	0.053	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)	0.076	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)	0.576	0.509	0.132	
335-76-2	Perfluorodecanoic Acid (PFDA)	0.131	0.509	0.068	J
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)	0.170	0.509	0.048	J
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



MT 8/19/24

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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 : L2035988-09
 Client ID : SB-40 (5-10)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I26136
 Sample Amount : 4.5 g
 Extraction Method : ALPHA 23528
 Extract Volume : 2000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 10:50
 Date Received : 09/01/20
 Date Analyzed : 09/10/20 00:41
 Date Extracted : 09/09/20
 Dilution Factor : 1
 Analyst : RS
 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	0.509	0.071	U
72629-94-8	Perfluorotridecanoic Acid (PFTTrDA)	ND	0.509	0.208	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.509	0.055	U
NONE	PFOA/PFOS, Total	0.652	0.509	0.043	J



MS 8/9/24

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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 : L2035988-10
 Client ID : FIELD BLANK
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : Field Blank
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I26109
 Sample Amount : 271.71 g
 Extraction Method : ALPHA 23528
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:30
 Date Received : 09/01/20
 Date Analyzed : 09/09/20 17:14
 Date Extracted : 09/09/20
 Dilution Factor : 1
 Analyst : RS
 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	1.84	0.375	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	1.84	0.364	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	1.84	0.219	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	ND	1.84	0.302	U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	1.84	0.207	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	1.84	0.346	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	1.84	0.217	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	1.84	1.22	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.84	0.633	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	1.84	0.287	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	1.84	0.464	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	1.84	0.280	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.84	1.12	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.84	0.596	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	1.84	0.239	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.84	0.902	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	1.84	0.534	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.84	0.740	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 : L2035988-10
 Client ID : FIELD BLANK
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : Field Blank
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I26109
 Sample Amount : 271.71 g
 Extraction Method : ALPHA 23528
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:30
 Date Received : 09/01/20
 Date Analyzed : 09/09/20 17:14
 Date Extracted : 09/09/20
 Dilution Factor : 1
 Analyst : RS
 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	1.84	0.342	U
72629-94-8	Perfluorotridecanoic Acid (PFTTrDA)	ND	1.84	0.301	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.84	0.228	U
NONE	PFOA/PFOS, Total	ND	1.84	0.217	U



Results Summary

Form 1

Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-11
 Client ID : SB-33 (12-14)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I26137
 Sample Amount : 4.07 g
 Extraction Method : ALPHA 23528
 Extract Volume : 2000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 12:00
 Date Received : 09/01/20
 Date Analyzed : 09/10/20 00:58
 Date Extracted : 09/09/20
 Dilution Factor : 1
 Analyst : RS
 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	Perfluorobutanoic Acid (PFBA)	ND	0.593	0.027	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	0.593	0.055	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.593	0.046	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	ND	0.593	0.062	U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.593	0.054	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.593	0.072	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	0.593	0.050	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.593	0.213	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.593	0.162	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.593	0.089	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	0.593	0.154	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	0.593	0.080	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.593	0.341	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.593	0.239	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	0.593	0.056	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.593	0.182	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.593	0.116	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.593	0.100	U

//

Results Summary Form 1

Perfluorinated Alkyl Acids by Isotope Dilution

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-11
Client ID : SB-33 (12-14)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 134,LCMSMS-ID
Lab File ID : I26137
Sample Amount : 4.07 g
Extraction Method : ALPHA 23528
Extract Volume : 2000 uL
GPC Cleanup : N

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:00
Date Received : 09/01/20
Date Analyzed : 09/10/20 00:58
Date Extracted : 09/09/20
Dilution Factor : 1
Analyst : RS
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	Perfluorododecanoic Acid (PFDoA)	ND	0.593	0.083	U
72629-94-8	Perfluorotridecanoic Acid (PFTTrDA)	ND	0.593	0.243	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.593	0.064	U
NONE	PFOA/PFOS, Total	ND	0.593	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 : L2035988-12
 Client ID : SB-33 (15-17)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I26139
 Sample Amount : 4.42 g
 Extraction Method : ALPHA 23528
 Extract Volume : 2000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 12:10
 Date Received : 09/01/20
 Date Analyzed : 09/10/20 01:31
 Date Extracted : 09/09/20
 Dilution Factor : 1
 Analyst : RS
 Instrument ID : LCMS01
 GC Column : Acquity UPLC BEH C18
 %Solids : 62
 Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	0.727	0.033	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	0.727	0.067	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.727	0.057	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	ND	0.727	0.076	U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.727	0.066	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.727	0.088	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	0.727	0.061	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.727	0.261	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.727	0.199	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.727	0.109	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	0.727	0.189	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	0.727	0.098	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.727	0.418	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.727	0.293	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	0.727	0.068	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.727	0.223	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.727	0.142	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.727	0.123	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 : L2035988-12
 Client ID : SB-33 (15-17)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I26139
 Sample Amount : 4.42 g
 Extraction Method : ALPHA 23528
 Extract Volume : 2000 uL
 GPC Cleanup : N

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 12:10
 Date Received : 09/01/20
 Date Analyzed : 09/10/20 01:31
 Date Extracted : 09/09/20
 Dilution Factor : 1
 Analyst : RS
 Instrument ID : LCMS01
 GC Column : Acquity UPLC BEH C18
 %Solids : 62
 Injection Volume : 3 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	0.727	0.102	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	0.727	0.298	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.727	0.079	U
NONE	PFOA/PFOS, Total	ND	0.727	0.061	U

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Form 1 METALS

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-01
Client ID : SB-30 (47-49)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,6010D
Lab File ID : WG1406583.pdf
Sample Amount : 1.319g
Digestion Method : EPA 3050B

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:30
Date Received : 09/01/20
Date Analyzed : 09/04/20 19:57
Dilution Factor : 2
Analyst : BV
Instrument ID : TRACE6
%Solids : 75
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	3030	10.1	2.74	
7440-36-0	Antimony, Total	ND	5.07	0.385	U
7440-38-2	Arsenic, Total	0.953	1.01	0.211	J
7440-39-3	Barium, Total	21.4	1.01	0.176	
7440-41-7	Beryllium, Total	ND	0.507	0.033	U
7440-43-9	Cadmium, Total	0.203	1.01	0.099	J
7440-70-2	Calcium, Total	5990	10.1	3.55	
7440-47-3	Chromium, Total	6.67	1.01	0.097	
7440-48-4	Cobalt, Total	3.84	2.03	0.168	
7440-50-8	Copper, Total	7.24	1.01	0.262	
7439-89-6	Iron, Total	8630	5.07	0.915	
7439-92-1	Lead, Total	2.97	5.07	0.272	J
7439-95-4	Magnesium, Total	3260	10.1	1.56	J
7439-96-5	Manganese, Total	921	1.01	0.161	
7440-02-0	Nickel, Total	7.38	2.53	0.245	
7440-09-7	Potassium, Total	584	253	14.6	
7782-49-2	Selenium, Total	0.669	2.03	0.262	J
7440-22-4	Silver, Total	ND	1.01	0.287	U
7440-23-5	Sodium, Total	125	203	3.19	J
7440-28-0	Thallium, Total	ND	2.03	0.319	U
7440-62-2	Vanadium, Total	8.97	1.01	0.206	
7440-66-6	Zinc, Total	16.3	5.07	0.297	



Form 1 METALS

2

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-02
Client ID : SB-30 (60-62)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,6010D
Lab File ID : WG1406583.pdf
Sample Amount : 1.318g
Digestion Method : EPA 3050B

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/04/20 20:01
Dilution Factor : 2
Analyst : BV
Instrument ID : TRACE6
%Solids : 91
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	1980	8.37	2.26	
7440-36-0	Antimony, Total	ND	4.19	0.318	U
7440-38-2	Arsenic, Total	0.611	0.837	0.174	J
7440-39-3	Barium, Total	10.8	0.837	0.146	
7440-41-7	Beryllium, Total	ND	0.419	0.028	U
7440-43-9	Cadmium, Total	0.134	0.837	0.082	J
7440-70-2	Calcium, Total	5200	8.37	2.93	
7440-47-3	Chromium, Total	3.73	0.837	0.080	
7440-48-4	Cobalt, Total	2.07	1.67	0.139	
7440-50-8	Copper, Total	4.31	0.837	0.216	
7439-89-6	Iron, Total	5730	4.19	0.756	
7439-92-1	Lead, Total	1.98	4.19	0.224	J
7439-95-4	Magnesium, Total	2060	8.37	1.29	J
7439-96-5	Manganese, Total	95.0	0.837	0.133	
7440-02-0	Nickel, Total	4.62	2.09	0.203	
7440-09-7	Potassium, Total	289	209	12.0	
7782-49-2	Selenium, Total	ND	1.67	0.216	U
7440-22-4	Silver, Total	ND	0.837	0.237	U
7440-23-5	Sodium, Total	133	167	2.64	J
7440-28-0	Thallium, Total	ND	1.67	0.264	U
7440-62-2	Vanadium, Total	9.05	0.837	0.170	
7440-66-6	Zinc, Total	10.1	4.19	0.245	



Form 1 METALS

3

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-03
Client ID : SB-30 (60-62)_DUP
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,6010D
Lab File ID : WG1406583.pdf
Sample Amount : 1.321g
Digestion Method : EPA 3050B

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:50
Date Received : 09/01/20
Date Analyzed : 09/04/20 20:15
Dilution Factor : 2
Analyst : BV
Instrument ID : TRACE6
%Solids : 81
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	1990	9.38	2.53	
7440-36-0	Antimony, Total	ND	4.69	0.356	U
7440-38-2	Arsenic, Total	0.506	0.938	0.195	J
7440-39-3	Barium, Total	11.0	0.938	0.163	
7440-41-7	Beryllium, Total	ND	0.469	0.031	U
7440-43-9	Cadmium, Total	0.094	0.938	0.092	J
7440-70-2	Calcium, Total	7300	9.38	3.28	
7440-47-3	Chromium, Total	4.49	0.938	0.090	
7440-48-4	Cobalt, Total	2.12	1.88	0.156	
7440-50-8	Copper, Total	4.75	0.938	0.242	
7439-89-6	Iron, Total	6670	4.69	0.847	
7439-92-1	Lead, Total	1.84	4.69	0.251	J
7439-95-4	Magnesium, Total	2360	9.38	1.44	J
7439-96-5	Manganese, Total	92.2	0.938	0.149	
7440-02-0	Nickel, Total	4.82	2.34	0.227	
7440-09-7	Potassium, Total	293	234	13.5	
7782-49-2	Selenium, Total	0.291	1.88	0.242	J
7440-22-4	Silver, Total	ND	0.938	0.265	U
7440-23-5	Sodium, Total	133	188	2.95	J
7440-28-0	Thallium, Total	ND	1.88	0.295	U
7440-62-2	Vanadium, Total	7.63	0.938	0.190	
7440-66-6	Zinc, Total	13.4	4.69	0.275	



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Form 1 METALS

4

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-04
Client ID : SB-36 (22-24)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,6010D
Lab File ID : WG1406583.pdf
Sample Amount : 1.285g
Digestion Method : EPA 3050B

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:20
Date Received : 09/01/20
Date Analyzed : 09/04/20 20:19
Dilution Factor : 2
Analyst : BV
Instrument ID : TRACE6
%Solids : 90
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	3250	8.70	2.35	
7440-36-0	Antimony, Total	ND	4.35	0.330	U
7440-38-2	Arsenic, Total	0.982	0.870	0.181	
7440-39-3	Barium, Total	15.6	0.870	0.151	
7440-41-7	Beryllium, Total	ND	0.435	0.029	U
7440-43-9	Cadmium, Total	0.096	0.870	0.085	J
7440-70-2	Calcium, Total	882	8.70	3.04	
7440-47-3	Chromium, Total	9.74	0.870	0.084	
7440-48-4	Cobalt, Total	3.19	1.74	0.144	
7440-50-8	Copper, Total	11.7	0.870	0.224	
7439-89-6	Iron, Total	7100	4.35	0.785	
7439-92-1	Lead, Total	2.96	4.35	0.233	J
7439-95-4	Magnesium, Total	1830	8.70	1.34	J
7439-96-5	Manganese, Total	50.8	0.870	0.138	
7440-02-0	Nickel, Total	7.85	2.17	0.210	
7440-09-7	Potassium, Total	682	217	12.5	
7782-49-2	Selenium, Total	ND	1.74	0.224	U
7440-22-4	Silver, Total	ND	0.870	0.246	U
7440-23-5	Sodium, Total	113	174	2.74	J
7440-28-0	Thallium, Total	ND	1.74	0.274	U
7440-62-2	Vanadium, Total	11.8	0.870	0.176	
7440-66-6	Zinc, Total	21.2	4.35	0.255	

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Form 1 METALS

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-05
 Client ID : SB-36 (28-30)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,6010D
 Lab File ID : WG1406583.pdf
 Sample Amount : 1.265g
 Digestion Method : EPA 3050B

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 12:30
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 17:56
 Dilution Factor : 2
 Analyst : BV
 Instrument ID : TRACE6
 %Solids : 91
 Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	2260	8.67	2.34	
7440-36-0	Antimony, Total	ND	4.33	0.329	U
7440-38-2	Arsenic, Total	0.563	0.867	0.180	J
7440-39-3	Barium, Total	18.0	0.867	0.151	
7440-41-7	Beryllium, Total	0.043	0.433	0.029	J
7440-43-9	Cadmium, Total	0.087	0.867	0.085	J
7440-70-2	Calcium, Total	756	8.67	3.03	
7440-47-3	Chromium, Total	4.46	0.867	0.083	
7440-48-4	Cobalt, Total	2.42	1.73	0.144	
7440-50-8	Copper, Total	6.63	0.867	0.224	
7439-89-6	Iron, Total	6570	4.33	0.783	
7439-92-1	Lead, Total	2.11	4.33	0.232	J
7439-95-4	Magnesium, Total	1320	8.67	1.33	J
7439-96-5	Manganese, Total	60.7	0.867	0.138	
7440-02-0	Nickel, Total	5.65	2.17	0.210	
7440-09-7	Potassium, Total	418	217	12.5	
7782-49-2	Selenium, Total	ND	1.73	0.224	U
7440-22-4	Silver, Total	ND	0.867	0.245	U
7440-23-5	Sodium, Total	94.7	173	2.73	J
7440-28-0	Thallium, Total	ND	1.73	0.273	U
7440-62-2	Vanadium, Total	8.62	0.867	0.176	
7440-66-6	Zinc, Total	11.3	4.33	0.254	

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Form 1 METALS

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-06
Client ID : SB-37 (2-4)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,6010D
Lab File ID : WG1406583.pdf
Sample Amount : 1.3g
Digestion Method : EPA 3050B

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:10
Date Received : 09/01/20
Date Analyzed : 09/04/20 20:24
Dilution Factor : 2
Analyst : BV
Instrument ID : TRACE6
%Solids : 90
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	4470	8.55	2.31	
7440-36-0	Antimony, Total	ND	4.27	0.325	U
7440-38-2	Arsenic, Total	3.05	0.855	0.178	
7440-39-3	Barium, Total	57.6	0.855	0.149	
7440-41-7	Beryllium, Total	ND	0.427	0.028	U
7440-43-9	Cadmium, Total	0.453	0.855	0.084	J
7440-70-2	Calcium, Total	17200	8.55	2.99	
7440-47-3	Chromium, Total	15.2	0.855	0.082	
7440-48-4	Cobalt, Total	5.20	1.71	0.142	
7440-50-8	Copper, Total	29.9	0.855	0.220	
7439-89-6	Iron, Total	20400	4.27	0.772	
7439-92-1	Lead, Total	134	4.27	0.229	
7439-95-4	Magnesium, Total	2330	8.55	1.32	J
7439-96-5	Manganese, Total	204	0.855	0.136	
7440-02-0	Nickel, Total	9.38	2.14	0.207	
7440-09-7	Potassium, Total	640	214	12.3	
7782-49-2	Selenium, Total	0.368	1.71	0.220	J
7440-22-4	Silver, Total	ND	0.855	0.242	U
7440-23-5	Sodium, Total	906	171	2.69	
7440-28-0	Thallium, Total	ND	1.71	0.269	U
7440-62-2	Vanadium, Total	14.4	0.855	0.174	
7440-66-6	Zinc, Total	104	4.27	0.250	

Form 1 METALS

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Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-07
Client ID : SB-37 (5-7)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,6010D
Lab File ID : WG1406583.pdf
Sample Amount : 1.322g
Digestion Method : EPA 3050B

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:20
Date Received : 09/01/20
Date Analyzed : 09/04/20 20:28
Dilution Factor : 2
Analyst : BV
Instrument ID : TRACE6
%Solids : 87
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	4400	8.73	2.36	
7440-36-0	Antimony, Total	ND	4.37	0.332	U
7440-38-2	Arsenic, Total	3.57	0.873	0.182	
7440-39-3	Barium, Total	37.7	0.873	0.152	
7440-41-7	Beryllium, Total	ND	0.437	0.029	U
7440-43-9	Cadmium, Total	0.227	0.873	0.086	J
7440-70-2	Calcium, Total	8110	8.73	3.06	
7440-47-3	Chromium, Total	11.0	0.873	0.084	
7440-48-4	Cobalt, Total	5.39	1.75	0.145	
7440-50-8	Copper, Total	26.5	0.873	0.225	
7439-89-6	Iron, Total	10700	4.37	0.789	
7439-92-1	Lead, Total	101	4.37	0.234	
7439-95-4	Magnesium, Total	1840	8.73	1.34	J
7439-96-5	Manganese, Total	124	0.873	0.139	
7440-02-0	Nickel, Total	8.87	2.18	0.211	
7440-09-7	Potassium, Total	549	218	12.6	
7782-49-2	Selenium, Total	ND	1.75	0.225	U
7440-22-4	Silver, Total	ND	0.873	0.247	U
7440-23-5	Sodium, Total	442	175	2.75	
7440-28-0	Thallium, Total	ND	1.75	0.275	U
7440-62-2	Vanadium, Total	15.7	0.873	0.177	
7440-66-6	Zinc, Total	74.3	4.37	0.256	



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Form 1 METALS

8

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-08
Client ID : SB-40 (0-5)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,6010D
Lab File ID : WG1406583.pdf
Sample Amount : 1.28g
Digestion Method : EPA 3050B

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/04/20 20:33
Dilution Factor : 2
Analyst : BV
Instrument ID : TRACE6
%Solids : 86
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	2920	9.06	2.45	
7440-36-0	Antimony, Total	11.7	4.53	0.344	
7440-38-2	Arsenic, Total	13.2	0.906	0.188	
7440-39-3	Barium, Total	100	0.906	0.158	
7440-41-7	Beryllium, Total	0.073	0.453	0.030	J
7440-43-9	Cadmium, Total	4.42	0.906	0.089	
7440-70-2	Calcium, Total	13000	9.06	3.17	
7440-47-3	Chromium, Total	11.2	0.906	0.087	
7440-48-4	Cobalt, Total	8.75	1.81	0.150	
7440-50-8	Copper, Total	241	0.906	0.234	
7439-89-6	Iron, Total	25800	4.53	0.818	
7439-92-1	Lead, Total	1800	4.53	0.243	
7439-95-4	Magnesium, Total	7060	9.06	1.40	J
7439-96-5	Manganese, Total	308	0.906	0.144	
7440-02-0	Nickel, Total	15.6	2.26	0.219	
7440-09-7	Potassium, Total	432	226	13.0	
7782-49-2	Selenium, Total	1.93	1.81	0.234	
7440-22-4	Silver, Total	0.381	0.906	0.256	J
7440-23-5	Sodium, Total	107	181	2.85	J
7440-28-0	Thallium, Total	ND	1.81	0.285	U
7440-62-2	Vanadium, Total	15.3	0.906	0.184	
7440-66-6	Zinc, Total	726	4.53	0.266	



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Form 1 METALS

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Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-09
Client ID : SB-40 (5-10)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,6010D
Lab File ID : WG1406583.pdf
Sample Amount : 1.28g
Digestion Method : EPA 3050B

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:50
Date Received : 09/01/20
Date Analyzed : 09/04/20 20:37
Dilution Factor : 2
Analyst : BV
Instrument ID : TRACE6
%Solids : 87
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	2420	8.95	2.42	
7440-36-0	Antimony, Total	2.67	4.47	0.340	J
7440-38-2	Arsenic, Total	6.70	0.895	0.186	
7440-39-3	Barium, Total	94.6	0.895	0.156	
7440-41-7	Beryllium, Total	ND	0.447	0.030	U
7440-43-9	Cadmium, Total	3.22	0.895	0.088	
7440-70-2	Calcium, Total	1570	8.95	3.13	
7440-47-3	Chromium, Total	9.47	0.895	0.086	
7440-48-4	Cobalt, Total	4.50	1.79	0.148	
7440-50-8	Copper, Total	89.4	0.895	0.231	
7439-89-6	Iron, Total	10300	4.47	0.808	
7439-92-1	Lead, Total	378	4.47	0.240	
7439-95-4	Magnesium, Total	769	8.95	1.38	J
7439-96-5	Manganese, Total	128	0.895	0.142	
7440-02-0	Nickel, Total	10.2	2.24	0.216	
7440-09-7	Potassium, Total	327	224	12.9	
7782-49-2	Selenium, Total	0.465	1.79	0.231	J
7440-22-4	Silver, Total	ND	0.895	0.253	U
7440-23-5	Sodium, Total	113	179	2.82	J
7440-28-0	Thallium, Total	ND	1.79	0.282	U
7440-62-2	Vanadium, Total	10.6	0.895	0.182	
7440-66-6	Zinc, Total	422	4.47	0.262	



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Form 1 METALS

10

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-10
Client ID : FIELD BLANK
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : Field Blank
Analytical Method : 1,6020B
Lab File ID : WG1406026.pdf
Sample Amount : 50ml
Digestion Method : EPA 3005A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:30
Date Received : 09/01/20
Date Analyzed : 09/03/20 14:55
Dilution Factor : 1
Analyst : AM
Instrument ID : ICPMSQ2
%Solids : N/A
Date Digested : 09/03/20

CAS NO.	Parameter	mg/l			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	0.00614	0.0100	0.00327	J
7440-36-0	Antimony, Total	ND	0.00400	0.00042	U
7440-38-2	Arsenic, Total	ND	0.00050	0.00016	U
7440-39-3	Barium, Total	0.00060	0.00050	0.00017	
7440-41-7	Beryllium, Total	ND	0.00050	0.00010	U
7440-43-9	Cadmium, Total	ND	0.00020	0.00005	U
7440-70-2	Calcium, Total	ND	0.100	0.0394	U
7440-47-3	Chromium, Total	ND	0.00100	0.00017	U
7440-48-4	Cobalt, Total	ND	0.00050	0.00016	U
7440-50-8	Copper, Total	ND	0.00100	0.00038	U
7439-89-6	Iron, Total	ND	0.0500	0.0191	U
7439-92-1	Lead, Total	0.00041	0.00100	0.00034	J
7439-95-4	Magnesium, Total	ND	0.0700	0.0242	U
7439-96-5	Manganese, Total	ND	0.00100	0.00044	U
7440-02-0	Nickel, Total	ND	0.00200	0.00055	U
7440-09-7	Potassium, Total	ND	0.100	0.0309	U
7782-49-2	Selenium, Total	ND	0.00500	0.00173	U
7440-22-4	Silver, Total	ND	0.00040	0.00016	U
7440-23-5	Sodium, Total	ND	0.100	0.0293	U
7440-28-0	Thallium, Total	ND	0.00050	0.00014	U
7440-62-2	Vanadium, Total	ND	0.00500	0.00157	U
7440-66-6	Zinc, Total	ND	0.01000	0.00341	U



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Form 1 METALS

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-11
Client ID : SB-33 (12-14)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,6010D
Lab File ID : WG1406583.pdf
Sample Amount : 1.314g
Digestion Method : EPA 3050B

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:00
Date Received : 09/01/20
Date Analyzed : 09/04/20 20:42
Dilution Factor : 2
Analyst : BV
Instrument ID : TRACE6
%Solids : 83
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	6260	9.19	2.48	
7440-36-0	Antimony, Total	ND	4.60	0.349	U
7440-38-2	Arsenic, Total	2.73	0.919	0.191	
7440-39-3	Barium, Total	20.8	0.919	0.160	
7440-41-7	Beryllium, Total	0.110	0.460	0.030	J
7440-43-9	Cadmium, Total	0.156	0.919	0.090	J
7440-70-2	Calcium, Total	416	9.19	3.22	
7440-47-3	Chromium, Total	9.95	0.919	0.088	
7440-48-4	Cobalt, Total	4.73	1.84	0.152	
7440-50-8	Copper, Total	7.17	0.919	0.237	
7439-89-6	Iron, Total	10700	4.60	0.830	
7439-92-1	Lead, Total	6.38	4.60	0.246	
7439-95-4	Magnesium, Total	1970	9.19	1.42	J
7439-96-5	Manganese, Total	130	0.919	0.146	
7440-02-0	Nickel, Total	9.82	2.30	0.222	
7440-09-7	Potassium, Total	454	230	13.2	
7782-49-2	Selenium, Total	ND	1.84	0.237	U
7440-22-4	Silver, Total	ND	0.919	0.260	U
7440-23-5	Sodium, Total	101	184	2.90	J
7440-28-0	Thallium, Total	ND	1.84	0.290	U
7440-62-2	Vanadium, Total	14.1	0.919	0.186	
7440-66-6	Zinc, Total	25.3	4.60	0.269	



Form 1 METALS

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Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-12
 Client ID : SB-33 (15-17)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,6010D
 Lab File ID : WG1406583.pdf
 Sample Amount : 1.264g
 Digestion Method : EPA 3050B

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 12:10
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 20:46
 Dilution Factor : 2
 Analyst : BV
 Instrument ID : TRACE6
 %Solids : 62
 Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7429-90-5	Aluminum, Total	11600	12.7	3.43	
7440-36-0	Antimony, Total	ND	6.36	0.483	U
7440-38-2	Arsenic, Total	6.13	1.27	0.264	
7440-39-3	Barium, Total	22.5	1.27	0.221	
7440-41-7	Beryllium, Total	0.331	0.636	0.042	J
7440-43-9	Cadmium, Total	0.331	1.27	0.125	J
7440-70-2	Calcium, Total	1950	12.7	4.45	
7440-47-3	Chromium, Total	24.3	1.27	0.122	
7440-48-4	Cobalt, Total	9.21	2.54	0.211	
7440-50-8	Copper, Total	9.11	1.27	0.328	
7439-89-6	Iron, Total	26000	6.36	1.15	
7439-92-1	Lead, Total	14.0	6.36	0.341	
7439-95-4	Magnesium, Total	5970	12.7	1.96	J
7439-96-5	Manganese, Total	362	1.27	0.202	
7440-02-0	Nickel, Total	21.3	3.18	0.308	
7440-09-7	Potassium, Total	2660	318	18.3	
7782-49-2	Selenium, Total	ND	2.54	0.328	U
7440-22-4	Silver, Total	ND	1.27	0.360	U
7440-23-5	Sodium, Total	1300	254	4.01	
7440-28-0	Thallium, Total	ND	2.54	0.401	U
7440-62-2	Vanadium, Total	31.4	1.27	0.258	
7440-66-6	Zinc, Total	64.8	6.36	0.373	



WAT 8/2/24

Form 1 METALS

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-01
Client ID : SB-30 (47-49)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,7471B
Lab File ID : WG1406776.pdf
Sample Amount : 0.397g
Digestion Method : EPA 7471B

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:30
Date Received : 09/01/20
Date Analyzed : 09/04/20 17:46
Dilution Factor : 1
Analyst : AL
Instrument ID : NIC1
%Solids : 75
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	ND	0.084	0.055	U

2

Form 1 METALS

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-02
Client ID : SB-30 (60-62)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,7471B
Lab File ID : WG1406776.pdf
Sample Amount : 0.398g
Digestion Method : EPA 7471B

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/04/20 17:50
Dilution Factor : 1
Analyst : AL
Instrument ID : NIC1
%Solids : 91
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	ND	0.069	0.045	U

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3

Form 1 METALS

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-03
 Client ID : SB-30 (60-62)_DUP
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,7471B
 Lab File ID : WG1406776.pdf
 Sample Amount : 0.398g
 Digestion Method : EPA 7471B

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:50
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 18:00
 Dilution Factor : 1
 Analyst : AL
 Instrument ID : NIC1
 %Solids : 81
 Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	ND	0.078	0.051	U

mr 8/9/24



Form 1 METALS

4

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-04
 Client ID : SB-36 (22-24)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,7471B
 Lab File ID : WG1406776.pdf
 Sample Amount : 0.399g
 Digestion Method : EPA 7471B

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 12:20
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 18:03
 Dilution Factor : 1
 Analyst : AL
 Instrument ID : NIC1
 %Solids : 90
 Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	ND	0.070	0.046	U

NOT 8/2/24



5

Form 1 METALS

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-05
Client ID : SB-36 (28-30)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,7471B
Lab File ID : WG1406776.pdf
Sample Amount : 0.396g
Digestion Method : EPA 7471B

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:30
Date Received : 09/01/20
Date Analyzed : 09/04/20 17:23
Dilution Factor : 1
Analyst : AL
Instrument ID : NIC1
%Solids : 91
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	ND	0.069	0.045	U

NOT 8/9/24



6

Form 1 METALS

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-06
Client ID : SB-37 (2-4)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,7471B
Lab File ID : WG1406776.pdf
Sample Amount : 0.399g
Digestion Method : EPA 7471B

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:10
Date Received : 09/01/20
Date Analyzed : 09/04/20 18:06
Dilution Factor : 1
Analyst : AL
Instrument ID : NIC1
%Solids : 90
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	0.169	0.070	0.045	

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7

Form 1 METALS

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-07
 Client ID : SB-37 (5-7)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,7471B
 Lab File ID : WG1406776.pdf
 Sample Amount : 0.397g
 Digestion Method : EPA 7471B

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:20
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 18:09
 Dilution Factor : 1
 Analyst : AL
 Instrument ID : NIC1
 %Solids : 87
 Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	0.208	0.073	0.047	

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8

**Form 1
METALS**

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-08
Client ID : SB-40 (0-5)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,7471B
Lab File ID : WG1406776.pdf
Sample Amount : 0.399g
Digestion Method : EPA 7471B

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/04/20 18:13
Dilution Factor : 1
Analyst : AL
Instrument ID : NIC1
%Solids : 86
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	0.401	0.073	0.047	



9

Form 1 METALS

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-09
 Client ID : SB-40 (5-10)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,7471B
 Lab File ID : WG1406776.pdf
 Sample Amount : 0.399g
 Digestion Method : EPA 7471B

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 10:50
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 18:16
 Dilution Factor : 1
 Analyst : AL
 Instrument ID : NIC1
 %Solids : 87
 Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	0.693	0.072	0.047	

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10

**Form 1
METALS**

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-10
Client ID : FIELD BLANK
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : Field Blank
Analytical Method : 1,7470A
Lab File ID : HG090320A
Sample Amount : 25ml
Digestion Method : EPA 7470A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:30
Date Received : 09/01/20
Date Analyzed : 09/03/20 10:33
Dilution Factor : 1
Analyst : EW
Instrument ID : FIMS4
%Solids : N/A
Date Digested : 09/03/20

CAS NO.	Parameter	mg/l			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	ND	0.00020	0.00009	U

MT 8/8/24



Form 1 METALS

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-11
Client ID : SB-33 (12-14)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,7471B
Lab File ID : WG1406776.pdf
Sample Amount : 0.397g
Digestion Method : EPA 7471B

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:00
Date Received : 09/01/20
Date Analyzed : 09/04/20 18:19
Dilution Factor : 1
Analyst : AL
Instrument ID : NIC1
%Solids : 83
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	ND	0.076	0.050	U

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12

**Form 1
METALS**

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-12
Client ID : SB-33 (15-17)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,7471B
Lab File ID : WG1406776.pdf
Sample Amount : 0.399g
Digestion Method : EPA 7471B

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:10
Date Received : 09/01/20
Date Analyzed : 09/04/20 18:23
Dilution Factor : 1
Analyst : AL
Instrument ID : NIC1
%Solids : 62
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
7439-97-6	Mercury, Total	ND	0.101	0.066	U



Form 1 WETCHEM

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-01
 Client ID : SB-30 (47-49)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,9010C/9012B
 Lab File ID : TCN090220-A
 Sample Amount : 1.0051g
 Digestion Method :

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:30
 Date Received : 09/01/20
 Date Analyzed : 09/02/20 10:13
 Dilution Factor : 1
 Analyst : AG
 Instrument ID : LACHAT
 %Solids : 75
 Date Digested : 09/02/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.3	0.28	U



2

Form 1
WETCHEM

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-02
Client ID : SB-30 (60-62)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,9010C/9012B
Lab File ID : TCN090220-A
Sample Amount : 1.0136g
Digestion Method :

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/02/20 10:14
Dilution Factor : 1
Analyst : AG
Instrument ID : LACHAT
%Solids : 91
Date Digested : 09/02/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.1	0.23	U



3

Form 1 WETCHEM

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-03
 Client ID : SB-30 (60-62)_DUP
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,9010C/9012B
 Lab File ID : TCN090220-A
 Sample Amount : 1.0275g
 Digestion Method :

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:50
 Date Received : 09/01/20
 Date Analyzed : 09/02/20 10:17
 Dilution Factor : 1
 Analyst : AG
 Instrument ID : LACHAT
 %Solids : 81
 Date Digested : 09/02/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.2	0.26	U

MT 8/9/24



4

**Form 1
WETCHEM**

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-04
Client ID : SB-36 (22-24)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,9010C/9012B
Lab File ID : TCN090220-A
Sample Amount : 1.0343g
Digestion Method :

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:20
Date Received : 09/01/20
Date Analyzed : 09/02/20 10:18
Dilution Factor : 1
Analyst : AG
Instrument ID : LACHAT
%Solids : 90
Date Digested : 09/02/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.1	0.23	U

5

Form 1
WETCHEM

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-05
Client ID : SB-36 (28-30)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,9010C/9012B
Lab File ID : TCN090220-A
Sample Amount : 1.0406g
Digestion Method :

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:30
Date Received : 09/01/20
Date Analyzed : 09/02/20 10:19
Dilution Factor : 1
Analyst : AG
Instrument ID : LACHAT
%Solids : 91
Date Digested : 09/02/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.0	0.22	✓ US

MT 8/9/24



6

**Form 1
WETCHEM**

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-06
Client ID : SB-37 (2-4)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,9010C/9012B
Lab File ID : TCN090220-A
Sample Amount : 1.0554g
Digestion Method :

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:10
Date Received : 09/01/20
Date Analyzed : 09/02/20 10:22
Dilution Factor : 1
Analyst : AG
Instrument ID : LACHAT
%Solids : 90
Date Digested : 09/02/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.0	0.22	U

MT 8/9/24

7

Form 1 WETCHEM

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-07
 Client ID : SB-37 (5-7)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,9010C/9012B
 Lab File ID : TCN090220-A
 Sample Amount : 1.0918g
 Digestion Method :

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:20
 Date Received : 09/01/20
 Date Analyzed : 09/02/20 10:23
 Dilution Factor : 1
 Analyst : AG
 Instrument ID : LACHAT
 %Solids : 87
 Date Digested : 09/02/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.0	0.22	U



Mr 8/9/24

8

Form 1
WETCHEM

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-08
Client ID : SB-40 (0-5)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,9010C/9012B
Lab File ID : TCN090220-A
Sample Amount : 1.0936g
Digestion Method :

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/02/20 10:24
Dilution Factor : 1
Analyst : AG
Instrument ID : LACHAT
%Solids : 86
Date Digested : 09/02/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	0.38	1.1	0.22	J

MT 8/14/24



Form 1 WETCHEM

9

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-09
Client ID : SB-40 (5-10)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,9010C/9012B
Lab File ID : TCN090220-A
Sample Amount : 1.0441g
Digestion Method :

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:50
Date Received : 09/01/20
Date Analyzed : 09/02/20 10:25
Dilution Factor : 1
Analyst : AG
Instrument ID : LACHAT
%Solids : 87
Date Digested : 09/02/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	1.3	1.1	0.23	

MT 8/9/24



10

Form 1 WETCHEM

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-10
Client ID : FIELD BLANK
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : Field Blank
Analytical Method : 1,9010C/9012B
Lab File ID : TCN090220-B
Sample Amount :
Digestion Method :

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:30
Date Received : 09/01/20
Date Analyzed : 09/02/20 15:00
Dilution Factor : 1
Analyst : AG
Instrument ID : LACHAT
%Solids : N/A
Date Digested : 09/02/20

CAS NO.	Parameter	mg/l			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	0.005	0.001	U



MT 8/4/24

Form 1 WETCHEM

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-11
Client ID : SB-33 (12-14)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,9010C/9012B
Lab File ID : TCN090220-A
Sample Amount : 1.0255g
Digestion Method :

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:00
Date Received : 09/01/20
Date Analyzed : 09/02/20 10:26
Dilution Factor : 1
Analyst : AG
Instrument ID : LACHAT
%Solids : 83
Date Digested : 09/02/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.2	0.25	U

12

**Form 1
WETCHEM**

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-12
Client ID : SB-33 (15-17)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,9010C/9012B
Lab File ID : TCN090220-A
Sample Amount : 1.0427g
Digestion Method :

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:10
Date Received : 09/01/20
Date Analyzed : 09/02/20 10:29
Dilution Factor : 1
Analyst : AG
Instrument ID : LACHAT
%Solids : 62
Date Digested : 09/02/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
57-12-5	Cyanide, Total	ND	1.5	0.33	U

NOT 8/9/24



Form 1 WETCHEM

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-01
 Client ID : SB-30 (47-49)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,7196A
 Lab File ID : WG1406454.csv
 Sample Amount : 2.4813g
 Digestion Method : EPA 3060A

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:30
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 12:10
 Dilution Factor : 1
 Analyst : DR/CW
 Instrument ID : GENSYS10VI
 %Solids : 75
 Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	1.07	0.214	U

Form 1 WETCHEM

2

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-02
Client ID : SB-30 (60-62)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,7196A
Lab File ID : WG1406456.csv
Sample Amount : 2.5346g
Digestion Method : EPA 3060A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/04/20 15:19
Dilution Factor : 1
Analyst : DR/CW
Instrument ID : GENSY10VI
%Solids : 91
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	0.883	0.177	U

MT 8/9/24



3

Form 1 WETCHEM

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-03
 Client ID : SB-30 (60-62)_DUP
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,7196A
 Lab File ID : WG1406454.csv
 Sample Amount : 2.4516g
 Digestion Method : EPA 3060A

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 10:50
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 12:10
 Dilution Factor : 1
 Analyst : DR/CW
 Instrument ID : GENSYS10VI
 %Solids : 81
 Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	0.991	0.198	U

MT 8/1/21



4

Form 1
WETCHEM

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-04
Client ID : SB-36 (22-24)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,7196A
Lab File ID : WG1406454.csv
Sample Amount : 2.454g
Digestion Method : EPA 3060A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:20
Date Received : 09/01/20
Date Analyzed : 09/04/20 12:10
Dilution Factor : 1
Analyst : DR/CW
Instrument ID : GENSY10VI
%Solids : 90
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	0.894	0.179	U

MT 8/9/24



5

**Form 1
WETCHEM**

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-05
Client ID : SB-36 (28-30)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,7196A
Lab File ID : WG1406454.csv
Sample Amount : 2.5052g
Digestion Method : EPA 3060A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:30
Date Received : 09/01/20
Date Analyzed : 09/04/20 12:10
Dilution Factor : 1
Analyst : DR/CW
Instrument ID : GENSYS10VI
%Solids : 91
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	0.877	0.175	U

MT 8/12/24



6

Form 1
WETCHEM

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-06
Client ID : SB-37 (2-4)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,7196A
Lab File ID : WG1406454.csv
Sample Amount : 2.5178g
Digestion Method : EPA 3060A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:10
Date Received : 09/01/20
Date Analyzed : 09/04/20 12:10
Dilution Factor : 1
Analyst : DR/CW
Instrument ID : GENSY10VI
%Solids : 90
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	0.889	0.178	U

MT 8/9/24



Form 1 WETCHEM

7

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-07
 Client ID : SB-37 (5-7)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 1,7196A
 Lab File ID : WG1406454.csv
 Sample Amount : 2.5484g
 Digestion Method : EPA 3060A

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:20
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 12:10
 Dilution Factor : 1
 Analyst : DR/CW
 Instrument ID : GENSYS10VI
 %Solids : 87
 Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	0.924	0.185	U

MT 8/9/24



8

Form 1
WETCHEM

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-08
Client ID : SB-40 (0-5)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,7196A
Lab File ID : WG1406454.csv
Sample Amount : 2.4853g
Digestion Method : EPA 3060A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/04/20 12:10
Dilution Factor : 1
Analyst : DR/CW
Instrument ID : GENSYS10VI
%Solids : 86
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	0.928	0.186	U

MAY 8/9/24



Form 1 WETCHEM

9

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-09
Client ID : SB-40 (5-10)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,7196A
Lab File ID : WG1406454.csv
Sample Amount : 2.5067g
Digestion Method : EPA 3060A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:50
Date Received : 09/01/20
Date Analyzed : 09/04/20 12:10
Dilution Factor : 1
Analyst : DR/CW
Instrument ID : GENSYS10VI
%Solids : 87
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	0.916	0.183	U

Mr 8/9/24



10

Form 1
WETCHEM

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-10
Client ID : FIELD BLANK
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : Field Blank
Analytical Method : 1,7196A
Lab File ID : wg1405510.csv
Sample Amount : 50
Digestion Method :

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:30
Date Received : 09/01/20
Date Analyzed : 09/02/20 06:21
Dilution Factor : 1
Analyst : CB
Instrument ID : GENSYS 10S
%Solids : N/A
Date Digested : 09/02/20

CAS NO.	Parameter	mg/l			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	0.010	0.003	U

MT 8/9/21



Form 1 WETCHEM

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-11
Client ID : SB-33 (12-14)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,7196A
Lab File ID : WG1406454.csv
Sample Amount : 2.5011g
Digestion Method : EPA 3060A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:00
Date Received : 09/01/20
Date Analyzed : 09/04/20 12:10
Dilution Factor : 1
Analyst : DR/CW
Instrument ID : GENSYS10VI
%Solids : 83
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	0.966	0.193	U

12

Form 1
WETCHEM

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-12
Client ID : SB-33 (15-17)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 1,7196A
Lab File ID : WG1406454.csv
Sample Amount : 2.4824g
Digestion Method : EPA 3060A

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:10
Date Received : 09/01/20
Date Analyzed : 09/04/20 12:10
Dilution Factor : 1
Analyst : DR/CW
Instrument ID : GENSYS10VI
%Solids : 62
Date Digested : 09/04/20

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
18540-29-9	Chromium, Hexavalent	ND	1.29	0.257	U



MT 8/9/21

Form 1 METALS

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-01
Client ID : SB-30 (47-49)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 107,-
Lab File ID : --
Sample Amount :
Digestion Method :

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:30
Date Received : 09/01/20
Date Analyzed : 09/04/20 19:57
Dilution Factor : 1
Analyst :
Instrument ID :
%Solids : 75
Date Digested :

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	6.7	1.1	1.1	

2

Form 1 METALS

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-02
Client ID : SB-30 (60-62)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 107,-
Lab File ID : --
Sample Amount :
Digestion Method :

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/04/20 20:01
Dilution Factor : 1
Analyst :
Instrument ID :
%Solids : 91
Date Digested :

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	3.7	0.88	0.88	

MT 8/9/24



3

**Form 1
METALS**

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-03
Client ID : SB-30 (60-62)_DUP
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 107,-
Lab File ID : --
Sample Amount :
Digestion Method :

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 10:50
Date Received : 09/01/20
Date Analyzed : 09/04/20 20:15
Dilution Factor : 1
Analyst :
Instrument ID :
%Solids : 81
Date Digested :

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	4.5	0.99	0.99	



4

Form 1 METALS

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-04
 Client ID : SB-36 (22-24)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 107,-
 Lab File ID : --
 Sample Amount :
 Digestion Method :

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 08/31/20 12:20
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 20:19
 Dilution Factor : 1
 Analyst :
 Instrument ID :
 %Solids : 90
 Date Digested :

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	9.7	0.89	0.89	

5

**Form 1
METALS**

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-05
Client ID : SB-36 (28-30)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 107,-
Lab File ID : --
Sample Amount :
Digestion Method :

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 08/31/20 12:30
Date Received : 09/01/20
Date Analyzed : 09/04/20 17:56
Dilution Factor : 1
Analyst :
Instrument ID :
%Solids : 91
Date Digested :

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	4.5	0.88	0.88	

M21 8/9/24

6

Form 1 METALS

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-06
Client ID : SB-37 (2-4)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 107,-
Lab File ID : --
Sample Amount :
Digestion Method :

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:10
Date Received : 09/01/20
Date Analyzed : 09/04/20 20:24
Dilution Factor : 1
Analyst :
Instrument ID :
%Solids : 90
Date Digested :

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	15	0.89	0.89	

7

Form 1 METALS

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-07
 Client ID : SB-37 (5-7)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 107,-
 Lab File ID : --
 Sample Amount :
 Digestion Method :

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 08:20
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 20:28
 Dilution Factor : 1
 Analyst :
 Instrument ID :
 %Solids : 87
 Date Digested :

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	11	0.92	0.92	

MT 8/2/24



8

**Form 1
METALS**

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-08
Client ID : SB-40 (0-5)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 107,-
Lab File ID : --
Sample Amount :
Digestion Method :

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 10:40
Date Received : 09/01/20
Date Analyzed : 09/04/20 20:33
Dilution Factor : 1
Analyst :
Instrument ID :
%Solids : 86
Date Digested :

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	11	0.93	0.93	

9

Form 1 METALS

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-09
 Client ID : SB-40 (5-10)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 107,-
 Lab File ID : --
 Sample Amount :
 Digestion Method :

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 10:50
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 20:37
 Dilution Factor : 1
 Analyst :
 Instrument ID :
 %Solids : 87
 Date Digested :

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	9.5	0.92	0.92	

MT 8/9/24



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**Form 1
METALS**

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-10
Client ID : FIELD BLANK
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : Field Blank
Analytical Method : 107,-
Lab File ID : --
Sample Amount :
Digestion Method :

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 08:30
Date Received : 09/01/20
Date Analyzed : 09/03/20 14:55
Dilution Factor : 1
Analyst :
Instrument ID :
%Solids : N/A
Date Digested :

CAS NO.	Parameter	mg/l			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	ND	0.010	0.010	U

MA 8/6/24

Form 1 METALS

Client : Tenen Environmental, LLC
 Project Name : 36-08 REVIEW AVENUE
 Lab ID : L2035988-11
 Client ID : SB-33 (12-14)
 Sample Location : 36-08 REVIEW AVENUE
 Sample Matrix : SOIL
 Analytical Method : 107,-
 Lab File ID : --
 Sample Amount :
 Digestion Method :

Lab Number : L2035988
 Project Number : 36-08 REVIEW AVENUE
 Date Collected : 09/01/20 12:00
 Date Received : 09/01/20
 Date Analyzed : 09/04/20 20:42
 Dilution Factor : 1
 Analyst :
 Instrument ID :
 %Solids : 83
 Date Digested :

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	10	0.97	0.97	

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**Form 1
METALS**

Client : Tenen Environmental, LLC
Project Name : 36-08 REVIEW AVENUE
Lab ID : L2035988-12
Client ID : SB-33 (15-17)
Sample Location : 36-08 REVIEW AVENUE
Sample Matrix : SOIL
Analytical Method : 107,-
Lab File ID : --
Sample Amount :
Digestion Method :

Lab Number : L2035988
Project Number : 36-08 REVIEW AVENUE
Date Collected : 09/01/20 12:10
Date Received : 09/01/20
Date Analyzed : 09/04/20 20:46
Dilution Factor : 1
Analyst :
Instrument ID :
%Solids : 62
Date Digested :

CAS NO.	Parameter	mg/kg			Qualifier
		Results	RL	MDL	
16065-83-1	Chromium, Trivalent	24	1.3	1.3	



MM 8/2/24