

Report of Analysis

Client:	PSEG	Date Collected:	08/04/25
Project:	Lakeside Sub Demo	Date Received:	08/04/25
Client Sample ID:	SOLID-DRUMSME	SDG No.:	Q2759
Lab Sample ID:	Q2759-01ME	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	42.4
Sample Wt/Vol:	3 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	100 uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	MED
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047235.D	1	08/05/25 15:10	VX080525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	2.00	UD	0.45	2.00	mg/Kg
74-87-3	Chloromethane	2.00	UD	0.45	2.00	mg/Kg
75-01-4	Vinyl Chloride	2.00	UD	0.31	2.00	mg/Kg
74-83-9	Bromomethane	2.00	UD	0.42	2.00	mg/Kg
75-00-3	Chloroethane	2.00	UD	0.50	2.00	mg/Kg
75-69-4	Trichlorofluoromethane	2.00	UD	0.48	2.00	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.00	UD	0.42	2.00	mg/Kg
75-35-4	1,1-Dichloroethene	2.00	UD	0.39	2.00	mg/Kg
67-64-1	Acetone	2.30	JD	1.90	9.80	mg/Kg
75-15-0	Carbon Disulfide	2.00	UD	0.42	2.00	mg/Kg
1634-04-4	Methyl tert-butyl Ether	2.00	UD	0.29	2.00	mg/Kg
79-20-9	Methyl Acetate	2.00	UD	0.61	2.00	mg/Kg
75-09-2	Methylene Chloride	3.90	UD	1.40	3.90	mg/Kg
156-60-5	trans-1,2-Dichloroethene	2.00	UD	0.34	2.00	mg/Kg
75-34-3	1,1-Dichloroethane	2.00	UD	0.31	2.00	mg/Kg
110-82-7	Cyclohexane	2.00	UD	0.31	2.00	mg/Kg
78-93-3	2-Butanone	9.80	UD	2.60	9.80	mg/Kg
56-23-5	Carbon Tetrachloride	2.00	UD	0.38	2.00	mg/Kg
156-59-2	cis-1,2-Dichloroethene	2.00	UD	0.29	2.00	mg/Kg
74-97-5	Bromochloromethane	2.00	UD	0.45	2.00	mg/Kg
67-66-3	Chloroform	2.00	UD	0.33	2.00	mg/Kg
71-55-6	1,1,1-Trichloroethane	2.00	UD	0.37	2.00	mg/Kg
108-87-2	Methylcyclohexane	2.00	UD	0.36	2.00	mg/Kg
71-43-2	Benzene	2.00	UD	0.31	2.00	mg/Kg
107-06-2	1,2-Dichloroethane	2.00	UD	0.31	2.00	mg/Kg
79-01-6	Trichloroethene	2.00	UD	0.32	2.00	mg/Kg
78-87-5	1,2-Dichloropropane	2.00	UD	0.36	2.00	mg/Kg
75-27-4	Bromodichloromethane	2.00	UD	0.31	2.00	mg/Kg
108-10-1	4-Methyl-2-Pentanone	9.80	UD	1.40	9.80	mg/Kg
108-88-3	Toluene	2.30	D	0.31	2.00	mg/Kg

Report of Analysis

Client:	PSEG	Date Collected:	08/04/25
Project:	Lakeside Sub Demo	Date Received:	08/04/25
Client Sample ID:	SOLID-DRUMSME	SDG No.:	Q2759
Lab Sample ID:	Q2759-01ME	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	42.4
Sample Wt/Vol:	3 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	100 uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	MED
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047235.D	1	08/05/25 15:10	VX080525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	2.00	UD	0.26	2.00	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	2.00	UD	0.24	2.00	mg/Kg
79-00-5	1,1,2-Trichloroethane	2.00	UD	0.36	2.00	mg/Kg
591-78-6	2-Hexanone	9.80	UD	1.50	9.80	mg/Kg
124-48-1	Dibromochloromethane	2.00	UD	0.34	2.00	mg/Kg
106-93-4	1,2-Dibromoethane	2.00	UD	0.35	2.00	mg/Kg
127-18-4	Tetrachloroethene	2.00	UD	0.41	2.00	mg/Kg
108-90-7	Chlorobenzene	2.00	UD	0.36	2.00	mg/Kg
100-41-4	Ethyl Benzene	2.00	UD	0.26	2.00	mg/Kg
179601-23-1	m/p-Xylenes	3.90	UD	0.49	3.90	mg/Kg
95-47-6	o-Xylene	2.00	UD	0.32	2.00	mg/Kg
100-42-5	Styrene	2.00	UD	0.28	2.00	mg/Kg
75-25-2	Bromoform	2.00	UD	0.34	2.00	mg/Kg
98-82-8	Isopropylbenzene	2.00	UD	0.31	2.00	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.00	UD	0.48	2.00	mg/Kg
541-73-1	1,3-Dichlorobenzene	2.00	UD	0.67	2.00	mg/Kg
106-46-7	1,4-Dichlorobenzene	2.00	UD	0.61	2.00	mg/Kg
95-50-1	1,2-Dichlorobenzene	2.00	UD	0.57	2.00	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.00	UD	0.72	2.00	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	2.00	UD	1.20	2.00	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	2.00	UD	1.30	2.00	mg/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.7		63 - 155	103%	SPK: 50
1868-53-7	Dibromofluoromethane	48.0		70 - 134	96%	SPK: 50
2037-26-5	Toluene-d8	55.4		74 - 123	111%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.3		17 - 146	107%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	385000	5.556			
540-36-3	1,4-Difluorobenzene	706000	6.763			
3114-55-4	Chlorobenzene-d5	681000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	339000	12.018			

Report of Analysis

Client:	PSEG	Date Collected:	08/04/25
Project:	Lakeside Sub Demo	Date Received:	08/04/25
Client Sample ID:	SOLID-DRUMSME	SDG No.:	Q2759
Lab Sample ID:	Q2759-01ME	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	42.4
Sample Wt/Vol:	3 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	100 uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	MED
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047235.D	1	08/05/25 15:10	VX080525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products