

Report of Analysis

Client:	PSEG	Date Collected:	08/12/25
Project:	PSEG Metro Way	Date Received:	08/12/25
Client Sample ID:	TP-11-VOC	SDG No.:	Q2838
Lab Sample ID:	Q2838-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	78.1
Sample Wt/Vol:	5.34 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023094.D	1	08/14/25 14:47	VY081425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	0.0060	U	0.0014	0.0060	mg/Kg
74-87-3	Chloromethane	0.0060	U	0.0014	0.0060	mg/Kg
75-01-4	Vinyl Chloride	0.0060	U	0.00095	0.0060	mg/Kg
74-83-9	Bromomethane	0.0060	U	0.0013	0.0060	mg/Kg
75-00-3	Chloroethane	0.0060	U	0.0015	0.0060	mg/Kg
75-69-4	Trichlorofluoromethane	0.0060	U	0.0015	0.0060	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0060	U	0.0013	0.0060	mg/Kg
75-35-4	1,1-Dichloroethene	0.0060	U	0.0012	0.0060	mg/Kg
67-64-1	Acetone	0.014	J	0.0057	0.030	mg/Kg
75-15-0	Carbon Disulfide	0.0060	U	0.0013	0.0060	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0060	U	0.00088	0.0060	mg/Kg
79-20-9	Methyl Acetate	0.0060	U	0.0018	0.0060	mg/Kg
75-09-2	Methylene Chloride	0.012	U	0.0042	0.012	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0060	U	0.0010	0.0060	mg/Kg
75-34-3	1,1-Dichloroethane	0.0060	U	0.00096	0.0060	mg/Kg
110-82-7	Cyclohexane	0.0060	U	0.00095	0.0060	mg/Kg
78-93-3	2-Butanone	0.030	U	0.0078	0.030	mg/Kg
56-23-5	Carbon Tetrachloride	0.0060	U	0.0012	0.0060	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0060	U	0.00090	0.0060	mg/Kg
74-97-5	Bromochloromethane	0.0060	U	0.0014	0.0060	mg/Kg
67-66-3	Chloroform	0.0060	U	0.0010	0.0060	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0060	U	0.0011	0.0060	mg/Kg
108-87-2	Methylcyclohexane	0.0060	U	0.0011	0.0060	mg/Kg
71-43-2	Benzene	0.0060	U	0.00095	0.0060	mg/Kg
107-06-2	1,2-Dichloroethane	0.0060	U	0.00095	0.0060	mg/Kg
79-01-6	Trichloroethene	0.0060	U	0.00097	0.0060	mg/Kg
78-87-5	1,2-Dichloropropane	0.0060	U	0.0011	0.0060	mg/Kg
75-27-4	Bromodichloromethane	0.0060	U	0.00094	0.0060	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.030	U	0.0043	0.030	mg/Kg
108-88-3	Toluene	0.0060	U	0.00094	0.0060	mg/Kg

Report of Analysis

Client:	PSEG	Date Collected:	08/12/25
Project:	PSEG Metro Way	Date Received:	08/12/25
Client Sample ID:	TP-11-VOC	SDG No.:	Q2838
Lab Sample ID:	Q2838-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	78.1
Sample Wt/Vol:	5.34	Units:	g
Soil Aliquot Vol:			uL
GC Column:	RXI-624	Final Vol:	5000
Prep Method :	ID : 0.25	Test:	VOC-TCLVOA-10
		Level :	LOW

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023094.D	1	08/14/25 14:47	VY081425

[illegible]

Report of Analysis

Client:	PSEG	Date Collected:	08/12/25
Project:	PSEG Metro Way	Date Received:	08/12/25
Client Sample ID:	TP-11-VOC	SDG No.:	Q2838
Lab Sample ID:	Q2838-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	78.1
Sample Wt/Vol:	5.34 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023094.D	1	08/14/25 14:47	VY081425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
135-98-8	sec-Butylbenzene	17.6	J		13.2	ug/Kg
104-51-8	n-Butylbenzene	13.3	J		13.6	ug/Kg
000091-17-8	Naphthalene, decahydro-	170	J		13.7	ug/Kg
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	160	J		13.9	ug/Kg
004292-92-6	Cyclohexane, pentyl-	280	J		14.2	ug/Kg
000934-10-1	3-Phenylbut-1-ene	420	J		14.6	ug/Kg
	unknown14.645	220	J		14.6	ug/Kg
	unknown14.852	150	J		14.9	ug/Kg
054411-12-0	Benzene, (2-chloro-2-butenyl)-	150	J		15.0	ug/Kg
002051-30-1	Octane, 2,6-dimethyl-	350	J		15.1	ug/Kg
006682-71-9	1H-Indene, 2,3-dihydro-4,7-dimethy	170	J		15.4	ug/Kg
019947-22-9	Benzene, (1-ethyl-2-propenyl)-	150	J		15.6	ug/Kg

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