

Report of Analysis

Client:	PSEG	Date Collected:	10/23/24
Project:	Bridgewater Switch	Date Received:	10/23/24
Client Sample ID:	CHVB0783	SDG No.:	P4515
Lab Sample ID:	P4515-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	46.8
Sample Wt/Vol:	5.01	Units:	g
Soil Aliquot Vol:			uL
GC Column:	RXI-624	ID :	0.25
Prep Method :		Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020021.D	1		10/25/24 13:02	VY102524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	0.011	U	0.0035	0.011	mg/Kg
74-87-3	Chloromethane	0.011	U	0.0025	0.011	mg/Kg
75-01-4	Vinyl Chloride	0.011	U	0.0016	0.011	mg/Kg
74-83-9	Bromomethane	0.011	U	0.0022	0.011	mg/Kg
75-00-3	Chloroethane	0.011	U	0.0022	0.011	mg/Kg
75-69-4	Trichlorofluoromethane	0.011	U	0.0019	0.011	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.011	U	0.0023	0.011	mg/Kg
75-35-4	1,1-Dichloroethene	0.011	U	0.0017	0.011	mg/Kg
67-64-1	Acetone	0.053	U	0.013	0.053	mg/Kg
75-15-0	Carbon Disulfide	0.011	U	0.0027	0.011	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.011	U	0.0014	0.011	mg/Kg
79-20-9	Methyl Acetate	0.011	U	0.0038	0.011	mg/Kg
75-09-2	Methylene Chloride	0.021	U	0.0073	0.021	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.011	U	0.0018	0.011	mg/Kg
75-34-3	1,1-Dichloroethane	0.011	U	0.0013	0.011	mg/Kg
110-82-7	Cyclohexane	0.011	U	0.0015	0.011	mg/Kg
78-93-3	2-Butanone	0.053	U	0.012	0.053	mg/Kg
56-23-5	Carbon Tetrachloride	0.011	U	0.0019	0.011	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.011	U	0.0013	0.011	mg/Kg
74-97-5	Bromochloromethane	0.011	U	0.0052	0.011	mg/Kg
67-66-3	Chloroform	0.011	U	0.0014	0.011	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.011	U	0.0017	0.011	mg/Kg
108-87-2	Methylcyclohexane	0.011	U	0.0019	0.011	mg/Kg
71-43-2	Benzene	0.011	U	0.0015	0.011	mg/Kg
107-06-2	1,2-Dichloroethane	0.011	U	0.0013	0.011	mg/Kg
79-01-6	Trichloroethene	0.011	U	0.0016	0.011	mg/Kg
78-87-5	1,2-Dichloropropane	0.011	U	0.0014	0.011	mg/Kg
75-27-4	Bromodichloromethane	0.011	U	0.0012	0.011	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.053	U	0.0093	0.053	mg/Kg
108-88-3	Toluene	0.045		0.0014	0.011	mg/Kg



Client:	PSEG	Date Collected:	10/23/24
Project:	Bridgewater Switch	Date Received:	10/23/24
Client Sample ID:	CHVB0783	SDG No.:	P4515
Lab Sample ID:	P4515-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	46.8
Sample Wt/Vol:	5.01	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:	Prep Date	Date Analyzed	Prep Batch ID
VY020021.D	1		10/25/24 13:02	VY102524

[illegible]

Report of Analysis

Client:	PSEG	Date Collected:	10/23/24
Project:	Bridgewater Switch	Date Received:	10/23/24
Client Sample ID:	CHVB0783	SDG No.:	P4515
Lab Sample ID:	P4515-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	46.8
Sample Wt/Vol:	5.01 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:	Prep Date	Date Analyzed	Prep Batch ID
VY020021.D	1		10/25/24 13:02	VY102524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
062960-76-3	4-Octene, 2,6-dimethyl-, [S-(E)]-	25.3	J		11.8	ug/Kg
000080-56-8	.alpha.-Pinene	16.2	J		12.3	ug/Kg
000127-91-3	.beta.-Pinene	18.1	J		12.8	ug/Kg
99-87-6	p-Isopropyltoluene	53.0	J		13.3	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