

Report of Analysis

Client:	PSEG	Date Collected:	03/04/25
Project:	Oradell Gas and Appliance Service MA00006789	Date Received:	03/04/25
Client Sample ID:	OR-03-030425	SDG No.:	Q1482
Lab Sample ID:	Q1482-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	90.8
Sample Wt/Vol:	5.05 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
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CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	0.0018	U	0.0018	0.0055	mg/Kg
74-87-3	Chloromethane	0.0013	U	0.0013	0.0055	mg/Kg
75-01-4	Vinyl Chloride	0.00084	U	0.00084	0.0055	mg/Kg
74-83-9	Bromomethane	0.0011	U	0.0011	0.0055	mg/Kg
75-00-3	Chloroethane	0.0011	U	0.0011	0.0055	mg/Kg
75-69-4	Trichlorofluoromethane	0.00099	U	0.00099	0.0055	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0012	U	0.0012	0.0055	mg/Kg
75-35-4	1,1-Dichloroethene	0.00085	U	0.00085	0.0055	mg/Kg
67-64-1	Acetone	0.019	J	0.0068	0.027	mg/Kg
75-15-0	Carbon Disulfide	0.0014	U	0.0014	0.0055	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.00073	U	0.00073	0.0055	mg/Kg
79-20-9	Methyl Acetate	0.0020	U	0.0020	0.0055	mg/Kg
75-09-2	Methylene Chloride	0.0037	U	0.0037	0.011	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.00092	U	0.00092	0.0055	mg/Kg
75-34-3	1,1-Dichloroethane	0.00069	U	0.00069	0.0055	mg/Kg
110-82-7	Cyclohexane	0.00075	U	0.00075	0.0055	mg/Kg
78-93-3	2-Butanone	0.0062	U	0.0062	0.027	mg/Kg
56-23-5	Carbon Tetrachloride	0.00095	U	0.00095	0.0055	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.00067	U	0.00067	0.0055	mg/Kg
74-97-5	Bromochloromethane	0.0026	U	0.0026	0.0055	mg/Kg
67-66-3	Chloroform	0.00073	U	0.00073	0.0055	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.00085	U	0.00085	0.0055	mg/Kg
108-87-2	Methylcyclohexane	0.00095	U	0.00095	0.0055	mg/Kg
71-43-2	Benzene	0.00079	U	0.00079	0.0055	mg/Kg
107-06-2	1,2-Dichloroethane	0.00067	U	0.00067	0.0055	mg/Kg
79-01-6	Trichloroethene	0.00082	U	0.00082	0.0055	mg/Kg
78-87-5	1,2-Dichloropropane	0.00072	U	0.00072	0.0055	mg/Kg
75-27-4	Bromodichloromethane	0.00061	U	0.00061	0.0055	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.0047	U	0.0047	0.027	mg/Kg
108-88-3	Toluene	0.00073	U	0.00073	0.0055	mg/Kg

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000583-48-2	Hexane, 3,4-dimethyl-	5.70	J		9.88	ug/Kg
021981-22-6	1H-Pyrazole, 5-ethyl-4,5-dihydro-3	5.90	J		10.3	ug/Kg
002207-03-6	Cyclohexane, 1,3-dimethyl-, trans-	8.60	J		10.5	ug/Kg
003073-66-3	Cyclohexane, 1,1,3-trimethyl-	11.6	J		11.0	ug/Kg
007667-60-9	Cyclohexane, 1,2,4-trimethyl-, (1.	8.90	J		11.2	ug/Kg
019489-10-2	cis-1-Ethyl-3-methyl-cyclohexane	7.90	J		11.7	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