

Report of Analysis

Client:	PSEG	Date Collected:	09/04/25
Project:	Orange Gas and Appliance Service MA00006789	Date Received:	09/04/25
Client Sample ID:	EO-02-09042025	SDG No.:	Q3026
Lab Sample ID:	Q3026-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	91.6
Sample Wt/Vol:	5.03 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
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CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	0.0012	U	0.0012	0.0054	mg/Kg
74-87-3	Chloromethane	0.0012	U	0.0012	0.0054	mg/Kg
75-01-4	Vinyl Chloride	0.00086	U	0.00086	0.0054	mg/Kg
74-83-9	Bromomethane	0.0012	U	0.0012	0.0054	mg/Kg
75-00-3	Chloroethane	0.0014	U	0.0014	0.0054	mg/Kg
75-69-4	Trichlorofluoromethane	0.0013	U	0.0013	0.0054	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0012	U	0.0012	0.0054	mg/Kg
75-35-4	1,1-Dichloroethene	0.0011	U	0.0011	0.0054	mg/Kg
67-64-1	Acetone	0.0051	U	0.0051	0.027	mg/Kg
75-15-0	Carbon Disulfide	0.0012	U	0.0012	0.0054	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.00079	U	0.00079	0.0054	mg/Kg
79-20-9	Methyl Acetate	0.0017	U	0.0017	0.0054	mg/Kg
75-09-2	Methylene Chloride	0.0038	U	0.0038	0.011	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.00093	U	0.00093	0.0054	mg/Kg
75-34-3	1,1-Dichloroethane	0.00087	U	0.00087	0.0054	mg/Kg
110-82-7	Cyclohexane	0.00086	U	0.00086	0.0054	mg/Kg
78-93-3	2-Butanone	0.0071	U	0.0071	0.027	mg/Kg
56-23-5	Carbon Tetrachloride	0.0011	U	0.0011	0.0054	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.00081	U	0.00081	0.0054	mg/Kg
74-97-5	Bromochloromethane	0.0012	U	0.0012	0.0054	mg/Kg
67-66-3	Chloroform	0.00091	U	0.00091	0.0054	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0010	U	0.0010	0.0054	mg/Kg
108-87-2	Methylcyclohexane	0.00099	U	0.00099	0.0054	mg/Kg
71-43-2	Benzene	0.00086	U	0.00086	0.0054	mg/Kg
107-06-2	1,2-Dichloroethane	0.00086	U	0.00086	0.0054	mg/Kg
79-01-6	Trichloroethene	0.00088	U	0.00088	0.0054	mg/Kg
78-87-5	1,2-Dichloropropane	0.00099	U	0.00099	0.0054	mg/Kg
75-27-4	Bromodichloromethane	0.00085	U	0.00085	0.0054	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.0039	U	0.0039	0.027	mg/Kg
108-88-3	Toluene	0.00085	U	0.00085	0.0054	mg/Kg

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		Level :	LOW

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003728-54-9	Cyclohexane, 1-ethyl-2-methyl-	8.60	J		12.7	ug/Kg
	unknown13.237	7.20	J		13.2	ug/Kg
000493-02-7	Naphthalene, decahydro-, trans-	9.40	J		13.7	ug/Kg
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	7.30	J		13.9	ug/Kg
001595-16-0	Benzene, 1-methyl-4-(1-methylpropy	8.10	J		14.0	ug/Kg
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	17.2	J		14.6	ug/Kg
004912-92-9	1H-Indene, 2,3-dihydro-1,1-dimethy	8.80	J		15.0	ug/Kg
000769-57-3	Benzene, (1,2-dimethyl-1-propenyl)	9.80	J		15.3	ug/Kg
002809-64-5	Naphthalene, 1,2,3,4-tetrahydro-5-	7.80	J		15.9	ug/Kg
004175-54-6	Naphthalene, 1,2,3,4-tetrahydro-1,	7.40	J		16.1	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