284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	PSEG	Date Collected:	10/15/25
Project:	Orange Gas and Appliance Service MA00006789	Date Received:	10/15/25
Client Sample ID:	EO-03-101525	SDG No.:	Q3355
Lab Sample ID:	Q3355-01	Matrix:	SOIL
Analytical Method:	8260D	Level : LOW	% Solid: 92
Sample Wt/Vol:	5 g	Final Vol: 5000 uL	Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.0012	U	1	0.0012	0.0054	mg/Kg	10/15/25 15:05	VY101525
74-87-3	Chloromethane	0.0012	U	1	0.0012	0.0054	mg/Kg	10/15/25 15:05	VY101525
75-01-4	Vinyl Chloride	0.00086	U	1	0.00086	0.0054	mg/Kg	10/15/25 15:05	VY101525
74-83-9	Bromomethane	0.0012	U	1	0.0012	0.0054	mg/Kg	10/15/25 15:05	VY101525
75-00-3	Chloroethane	0.0014	U	1	0.0014	0.0054	mg/Kg	10/15/25 15:05	VY101525
75-69-4	Trichlorofluoromethane	0.0013	U	1	0.0013	0.0054	mg/Kg	10/15/25 15:05	VY101525
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0012	U	1	0.0012	0.0054	mg/Kg	10/15/25 15:05	VY101525
75-35-4	1,1-Dichloroethene	0.0011	U	1	0.0011	0.0054	mg/Kg	10/15/25 15:05	VY101525
67-64-1	Acetone	0.0052	U	1	0.0052	0.027	mg/Kg	10/15/25 15:05	VY101525
75-15-0	Carbon Disulfide	0.0012	U	1	0.0012	0.0054	mg/Kg	10/15/25 15:05	VY101525
1634-04-4	Methyl tert-butyl Ether	0.00079	U	1	0.00079	0.0054	mg/Kg	10/15/25 15:05	VY101525
79-20-9	Methyl Acetate	0.0017	U	1	0.0017	0.0054	mg/Kg	10/15/25 15:05	VY101525
75-09-2	Methylene Chloride	0.0038	U	1	0.0038	0.011	mg/Kg	10/15/25 15:05	VY101525
156-60-5	trans-1,2-Dichloroethene	0.00093	U	1	0.00093	0.0054	mg/Kg	10/15/25 15:05	VY101525
75-34-3	1,1-Dichloroethane	0.00087	U	1	0.00087	0.0054	mg/Kg	10/15/25 15:05	VY101525
110-82-7	Cyclohexane	0.00086	U	1	0.00086	0.0054	mg/Kg	10/15/25 15:05	VY101525
78-93-3	2-Butanone	0.0071	U	1	0.0071	0.027	mg/Kg	10/15/25 15:05	VY101525
56-23-5	Carbon Tetrachloride	0.0011	U	1	0.0011	0.0054	mg/Kg	10/15/25 15:05	VY101525
156-59-2	cis-1,2-Dichloroethene	0.00082	U	1	0.00082	0.0054	mg/Kg	10/15/25 15:05	VY101525
74-97-5	Bromochloromethane	0.0013	U	1	0.0013	0.0054	mg/Kg	10/15/25 15:05	VY101525
67-66-3	Chloroform	0.00091	U	1	0.00091	0.0054	mg/Kg	10/15/25 15:05	VY101525
71-55-6	1,1,1-Trichloroethane	0.0010	U	1	0.0010	0.0054	mg/Kg	10/15/25 15:05	VY101525
108-87-2	Methylcyclohexane	0.00099	U	1	0.00099	0.0054	mg/Kg	10/15/25 15:05	VY101525
71-43-2	Benzene	0.00086	U	1	0.00086	0.0054	mg/Kg	10/15/25 15:05	VY101525
107-06-2	1,2-Dichloroethane	0.00086	U	1	0.00086	0.0054	mg/Kg	10/15/25 15:05	VY101525
79-01-6	Trichloroethene	0.00088	U	1	0.00088	0.0054	mg/Kg	10/15/25 15:05	VY101525
78-87-5	1,2-Dichloropropane	0.00099	U	1	0.00099	0.0054	mg/Kg	10/15/25 15:05	VY101525
75-27-4	Bromodichloromethane	0.00085	U	1	0.00085	0.0054	mg/Kg	10/15/25 15:05	VY101525
108-10-1	4-Methyl-2-Pentanone	0.0039	U	1	0.0039	0.027	mg/Kg	10/15/25 15:05	VY101525
108-88-3	Toluene	0.00085	U	1	0.00085	0.0054	mg/Kg	10/15/25 15:05	VY101525
10061-02-6	t-1,3-Dichloropropene	0.00071	U	1	0.00071	0.0054	mg/Kg	10/15/25 15:05	VY101525
10061-01-5	cis-1,3-Dichloropropene	0.00067	U	1	0.00067	0.0054	mg/Kg	10/15/25 15:05	VY101525
79-00-5	1,1,2-Trichloroethane	0.0010	U	1	0.0010	0.0054	mg/Kg	10/15/25 15:05	VY101525
591-78-6	2-Hexanone	0.0040	U	1	0.0040	0.027	mg/Kg	10/15/25 15:05	VY101525
124-48-1	Dibromochloromethane	0.00095	U	1	0.00095	0.0054	mg/Kg	10/15/25 15:05	VY101525
106-93-4	1,2-Dibromoethane	0.00096	U	1	0.00096	0.0054	mg/Kg	10/15/25 15:05	VY101525
127-18-4	Tetrachloroethene	0.0011	U	1	0.0011	0.0054	mg/Kg	10/15/25 15:05	VY101525
108-90-7	Chlorobenzene	0.00099	U	1	0.00099	0.0054	mg/Kg	10/15/25 15:05	VY101525
100-41-4	Ethyl Benzene	0.00073	U	1	0.00073	0.0054	mg/Kg	10/15/25 15:05	VY101525
179601-23-1	m/p-Xylenes	0.0013	U	1	0.0013	0.011	mg/Kg	10/15/25 15:05	VY101525
95-47-6	o-Xylene	0.00089	U	1	0.00089	0.0054	mg/Kg	10/15/25 15:05	VY101525
100-42-5	Styrene	0.00077	U	1	0.00077	0.0054	mg/Kg	10/15/25 15:05	VY101525
75-25-2	Bromoform	0.00093	U	1	0.00093	0.0054	mg/Kg	10/15/25 15:05	VY101525

Alliance TECHNICAL GROUP
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Sample Wt/Vol:	5 g Final Vol: 5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.00085	U	1	0.00085	0.0054	mg/Kg	10/15/25 15:05	VY101525
79-34-5	1,1,2,2-Tetrachloroethane	0.0013	U	1	0.0013	0.0054	mg/Kg	10/15/25 15:05	VY101525
541-73-1	1,3-Dichlorobenzene	0.0019	U	1	0.0019	0.0054	mg/Kg	10/15/25 15:05	VY101525
106-46-7	1,4-Dichlorobenzene	0.0017	U	1	0.0017	0.0054	mg/Kg	10/15/25 15:05	VY101525
95-50-1	1,2-Dichlorobenzene	0.0016	U	1	0.0016	0.0054	mg/Kg	10/15/25 15:05	VY101525
96-12-8	1,2-Dibromo-3-Chloropropane	0.0020	U	1	0.0020	0.0054	mg/Kg	10/15/25 15:05	VY101525
120-82-1	1,2,4-Trichlorobenzene	0.0032	U	1	0.0032	0.0054	mg/Kg	10/15/25 15:05	VY101525
87-61-6	1,2,3-Trichlorobenzene	0.0035	U	1	0.0035	0.0054	mg/Kg	10/15/25 15:05	VY101525
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	42.4			63 - 155	85%	SPK: 50		
1868-53-7	Dibromofluoromethane	55.1			70 - 134	110%	SPK: 50		
2037-26-5	Toluene-d8	48.6			74 - 123	97%	SPK: 50		
460-00-4	4-Bromofluorobenzene	35.9			17 - 146	72%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	50600							
540-36-3	1,4-Difluorobenzene	68900							
3114-55-4	Chlorobenzene-d5	56900							
3855-82-1	1,4-Dichlorobenzene-d4	21600							
TENTATIVE IDENTIFIED COMPOUNDS									
002050-24-0	Benzene, 1,3-diethyl-5-methyl-	15.0	J			14.0	ug/Kg		
002958-76-1	Naphthalene, decahydro-2-methy	17.0	J			14.2	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