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

Report of Analysis

Client:	PSEG	Date Collected:	08/01/25
Project:	Oradell Gas	Date Received:	08/01/25
Client Sample ID:	71725	SDG No.:	Q2756
Lab Sample ID:	Q2756-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047212.D	20	08/01/25 17:25	VX080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	100	U	4.40	100	ug/L
74-87-3	Chloromethane	100	U	6.40	100	ug/L
75-01-4	Vinyl Chloride	100	U	5.20	100	ug/L
74-83-9	Bromomethane	100	U	28.8	100	ug/L
75-00-3	Chloroethane	100	U	9.40	100	ug/L
75-69-4	Trichlorofluoromethane	100	U	6.60	100	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	100	U	5.00	100	ug/L
75-35-4	1,1-Dichloroethene	100	U	4.60	100	ug/L
67-64-1	Acetone	500	U	30.2	500	ug/L
75-15-0	Carbon Disulfide	100	U	4.20	100	ug/L
1634-04-4	Methyl tert-butyl Ether	100	U	3.20	100	ug/L
79-20-9	Methyl Acetate	100	U	5.40	100	ug/L
75-09-2	Methylene Chloride	100	U	5.60	100	ug/L
156-60-5	trans-1,2-Dichloroethene	100	U	4.60	100	ug/L
75-34-3	1,1-Dichloroethane	100	U	4.60	100	ug/L
110-82-7	Cyclohexane	100	U	29.0	100	ug/L
78-93-3	2-Butanone	500	U	19.6	500	ug/L
56-23-5	Carbon Tetrachloride	100	U	5.00	100	ug/L
156-59-2	cis-1,2-Dichloroethene	100	U	3.80	100	ug/L
74-97-5	Bromochloromethane	100	U	4.40	100	ug/L
67-66-3	Chloroform	100	U	5.00	100	ug/L
71-55-6	1,1,1-Trichloroethane	100	U	4.00	100	ug/L
108-87-2	Methylcyclohexane	100	U	3.20	100	ug/L
71-43-2	Benzene	100	U	3.00	100	ug/L
107-06-2	1,2-Dichloroethane	100	U	4.40	100	ug/L
79-01-6	Trichloroethene	100	U	1.90	100	ug/L
78-87-5	1,2-Dichloropropane	100	U	4.00	100	ug/L
75-27-4	Bromodichloromethane	100	U	4.40	100	ug/L
108-10-1	4-Methyl-2-Pentanone	500	U	13.6	500	ug/L
108-88-3	Toluene	100	U	2.80	100	ug/L

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VX047212.D	20	08/01/25 17:25	VX080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	100	U	3.40	100	ug/L
10061-01-5	cis-1,3-Dichloropropene	100	U	3.20	100	ug/L
79-00-5	1,1,2-Trichloroethane	100	U	4.20	100	ug/L
591-78-6	2-Hexanone	500	U	17.8	500	ug/L
124-48-1	Dibromochloromethane	100	U	3.60	100	ug/L
106-93-4	1,2-Dibromoethane	100	U	3.00	100	ug/L
127-18-4	Tetrachloroethene	100	U	4.60	100	ug/L
108-90-7	Chlorobenzene	100	U	2.40	100	ug/L
100-41-4	Ethyl Benzene	100	U	2.60	100	ug/L
179601-23-1	m/p-Xylenes	200	U	4.80	200	ug/L
95-47-6	o-Xylene	100	U	2.40	100	ug/L
100-42-5	Styrene	100	U	3.00	100	ug/L
75-25-2	Bromoform	100	U	3.80	100	ug/L
98-82-8	Isopropylbenzene	100	U	2.40	100	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	100	U	5.20	100	ug/L
541-73-1	1,3-Dichlorobenzene	100	U	3.20	100	ug/L
106-46-7	1,4-Dichlorobenzene	100	U	3.80	100	ug/L
95-50-1	1,2-Dichlorobenzene	100	U	3.20	100	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	100	U	10.6	100	ug/L
120-82-1	1,2,4-Trichlorobenzene	100	U	4.00	100	ug/L
87-61-6	1,2,3-Trichlorobenzene	100	U	4.00	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.2		74 - 125	102%	SPK: 50
1868-53-7	Dibromofluoromethane	51.4		75 - 124	103%	SPK: 50
2037-26-5	Toluene-d8	47.5		86 - 113	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.8		77 - 121	104%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	300000	5.562			
540-36-3	1,4-Difluorobenzene	519000	6.769			
3114-55-4	Chlorobenzene-d5	463000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	236000	12.018			
TENTATIVE IDENTIFIED COMPOUNDS						

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VX047212.D	20	08/01/25 17:25	VX080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
007446-09-5	Sulfur dioxide	320	J		1.28	ug/L

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