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

Report of Analysis

Client:	PSEG	Date Collected:	12/19/24
Project:	Hanover M&R	Date Received:	12/19/24
Client Sample ID:	STAND-PIPE	SDG No.:	P5356
Lab Sample ID:	P5356-01	Matrix:	Water
Analytical Method:	SW8260	% 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:	Prep Date	Date Analyzed	Prep Batch ID
VX044453.D	1		12/20/24 15:33	VX122024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1.00	U	0.21	1.00	ug/L
74-87-3	Chloromethane	1.00	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	1.00	U	0.34	1.00	ug/L
74-83-9	Bromomethane	5.00	U	1.40	5.00	ug/L
75-00-3	Chloroethane	1.00	U	0.56	1.00	ug/L
75-69-4	Trichlorofluoromethane	1.00	U	0.34	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	1.00	U	0.26	1.00	ug/L
67-64-1	Acetone	5.40		1.40	5.00	ug/L
75-15-0	Carbon Disulfide	1.00	U	0.32	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	1.00	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	1.00	U	0.60	1.00	ug/L
75-09-2	Methylene Chloride	1.00	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	1.00	U	0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	1.00	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	5.00	U	1.60	5.00	ug/L
78-93-3	2-Butanone	5.00	U	1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	1.00	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	1.00	U	0.25	1.00	ug/L
74-97-5	Bromochloromethane	1.00	U	0.18	1.00	ug/L
67-66-3	Chloroform	1.00	U	0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	1.00	U	0.19	1.00	ug/L
108-87-2	Methylcyclohexane	1.00	U	0.19	1.00	ug/L
71-43-2	Benzene	1.00	U	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	1.00	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	1.00	U	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	1.00	U	0.19	1.00	ug/L
75-27-4	Bromodichloromethane	1.00	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	5.00	U	0.75	5.00	ug/L
108-88-3	Toluene	0.46	J	0.18	1.00	ug/L

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

Report of Analysis

Client:	PSEG	Date Collected:	12/19/24
Project:	Hanover M&R	Date Received:	12/19/24
Client Sample ID:	STAND-PIPE	SDG No.:	P5356
Lab Sample ID:	P5356-01	Matrix:	Water
Analytical Method:	SW8260	% 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:	Prep Date	Date Analyzed	Prep Batch ID
VX044453.D	1		12/20/24 15:33	VX122024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.00	U	0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	1.00	U	0.18	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	1.00	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	5.00	U	1.10	5.00	ug/L
124-48-1	Dibromochloromethane	1.00	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	1.00	U	0.16	1.00	ug/L
127-18-4	Tetrachloroethene	1.00	U	0.25	1.00	ug/L
108-90-7	Chlorobenzene	1.00	U	0.13	1.00	ug/L
100-41-4	Ethyl Benzene	1.00	U	0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	2.00	U	0.31	2.00	ug/L
95-47-6	o-Xylene	1.00	U	0.14	1.00	ug/L
100-42-5	Styrene	1.00	U	0.16	1.00	ug/L
75-25-2	Bromoform	1.00	U	0.21	1.00	ug/L
98-82-8	Isopropylbenzene	1.00	U	0.13	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	0.27	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	1.00	U	0.24	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	1.00	U	0.27	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	1.00	U	0.19	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	0.46	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.00	U	0.42	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	1.00	U	0.51	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	43.0		74 - 125	86%	SPK: 50
1868-53-7	Dibromofluoromethane	48.0		75 - 124	96%	SPK: 50
2037-26-5	Toluene-d8	50.5		86 - 113	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.6		77 - 121	89%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	118000	5.544			
540-36-3	1,4-Difluorobenzene	208000	6.757			
3114-55-4	Chlorobenzene-d5	180000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	71100	12.024			
TENTATIVE IDENTIFIED COMPOUNDS						

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

Report of Analysis

Client:	PSEG	Date Collected:	12/19/24
Project:	Hanover M&R	Date Received:	12/19/24
Client Sample ID:	STAND-PIPE	SDG No.:	P5356
Lab Sample ID:	P5356-01	Matrix:	Water
Analytical Method:	SW8260	% 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:	Prep Date	Date Analyzed	Prep Batch ID
VX044453.D	1		12/20/24 15:33	VX122024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
	unknown1.593	9.40	J		1.59	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