

Report of Analysis

Client:	PSEG	Date Collected:	10/08/25
Project:	Hackensack Sub HQ	Date Received:	10/08/25
Client Sample ID:	314MEDL	SDG No.:	Q3315
Lab Sample ID:	Q3315-01MEDL	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.4
Sample Wt/Vol:	3.1 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	100 uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	MED
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX048097.D	20	10/09/25 18:47	VX100925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	17.1	UD	3.90	17.1	mg/Kg
74-87-3	Chloromethane	17.1	UD	3.90	17.1	mg/Kg
75-01-4	Vinyl Chloride	17.1	UD	2.70	17.1	mg/Kg
74-83-9	Bromomethane	17.1	UD	3.70	17.1	mg/Kg
75-00-3	Chloroethane	17.1	UD	4.30	17.1	mg/Kg
75-69-4	Trichlorofluoromethane	17.1	UD	4.10	17.1	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	17.1	UD	3.60	17.1	mg/Kg
75-35-4	1,1-Dichloroethene	17.1	UD	3.40	17.1	mg/Kg
67-64-1	Acetone	130	D	16.2	85.4	mg/Kg
75-15-0	Carbon Disulfide	17.1	UD	3.60	17.1	mg/Kg
1634-04-4	Methyl tert-butyl Ether	17.1	UD	2.50	17.1	mg/Kg
79-20-9	Methyl Acetate	17.1	UD	5.30	17.1	mg/Kg
75-09-2	Methylene Chloride	34.2	UD	12.1	34.2	mg/Kg
156-60-5	trans-1,2-Dichloroethene	17.1	UD	2.90	17.1	mg/Kg
75-34-3	1,1-Dichloroethane	17.1	UD	2.70	17.1	mg/Kg
110-82-7	Cyclohexane	17.1	UD	2.70	17.1	mg/Kg
78-93-3	2-Butanone	85.4	UD	22.3	85.4	mg/Kg
56-23-5	Carbon Tetrachloride	17.1	UD	3.30	17.1	mg/Kg
156-59-2	cis-1,2-Dichloroethene	17.1	UD	2.60	17.1	mg/Kg
74-97-5	Bromochloromethane	17.1	UD	3.90	17.1	mg/Kg
67-66-3	Chloroform	17.1	UD	2.90	17.1	mg/Kg
71-55-6	1,1,1-Trichloroethane	17.1	UD	3.20	17.1	mg/Kg
108-87-2	Methylcyclohexane	17.1	UD	3.10	17.1	mg/Kg
71-43-2	Benzene	17.1	UD	2.70	17.1	mg/Kg
107-06-2	1,2-Dichloroethane	17.1	UD	2.70	17.1	mg/Kg
79-01-6	Trichloroethene	17.1	UD	2.80	17.1	mg/Kg
78-87-5	1,2-Dichloropropane	17.1	UD	3.10	17.1	mg/Kg
75-27-4	Bromodichloromethane	17.1	UD	2.70	17.1	mg/Kg
108-10-1	4-Methyl-2-Pentanone	85.4	UD	12.2	85.4	mg/Kg
108-88-3	Toluene	50.3	D	2.70	17.1	mg/Kg

Report of Analysis

Client:	PSEG	Date Collected:	10/08/25
Project:	Hackensack Sub HQ	Date Received:	10/08/25
Client Sample ID:	314MEDL	SDG No.:	Q3315
Lab Sample ID:	Q3315-01MEDL	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.4
Sample Wt/Vol:	3.1 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	100 uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	MED
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX048097.D	20	10/09/25 18:47	VX100925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	17.1	UD	2.20	17.1	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	17.1	UD	2.10	17.1	mg/Kg
79-00-5	1,1,2-Trichloroethane	17.1	UD	3.10	17.1	mg/Kg
591-78-6	2-Hexanone	85.4	UD	12.6	85.4	mg/Kg
124-48-1	Dibromochloromethane	17.1	UD	3.00	17.1	mg/Kg
106-93-4	1,2-Dibromoethane	17.1	UD	3.00	17.1	mg/Kg
127-18-4	Tetrachloroethene	17.1	UD	3.60	17.1	mg/Kg
108-90-7	Chlorobenzene	17.1	UD	3.10	17.1	mg/Kg
100-41-4	Ethyl Benzene	8.70	JD	2.30	17.1	mg/Kg
179601-23-1	m/p-Xylenes	36.8	D	4.20	34.2	mg/Kg
95-47-6	o-Xylene	11.2	JD	2.80	17.1	mg/Kg
100-42-5	Styrene	17.1	UD	2.40	17.1	mg/Kg
75-25-2	Bromoform	17.1	UD	2.90	17.1	mg/Kg
98-82-8	Isopropylbenzene	17.1	UD	2.70	17.1	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	17.1	UD	4.10	17.1	mg/Kg
541-73-1	1,3-Dichlorobenzene	17.1	UD	5.80	17.1	mg/Kg
106-46-7	1,4-Dichlorobenzene	17.1	UD	5.30	17.1	mg/Kg
95-50-1	1,2-Dichlorobenzene	17.1	UD	5.00	17.1	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	17.1	UD	6.30	17.1	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	17.1	UD	10.1	17.1	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	17.1	UD	10.9	17.1	mg/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.8		63 - 155	112%	SPK: 50
1868-53-7	Dibromofluoromethane	54.0		70 - 134	108%	SPK: 50
2037-26-5	Toluene-d8	53.9		74 - 123	108%	SPK: 50
460-00-4	4-Bromofluorobenzene	61.4		17 - 146	123%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	100000	5.538			
540-36-3	1,4-Difluorobenzene	206000	6.751			
3114-55-4	Chlorobenzene-d5	217000	10.037			
3855-82-1	1,4-Dichlorobenzene-d4	108000	12.006			

Report of Analysis

Client:	PSEG	Date Collected:	10/08/25
Project:	Hackensack Sub HQ	Date Received:	10/08/25
Client Sample ID:	314MEDL	SDG No.:	Q3315
Lab Sample ID:	Q3315-01MEDL	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.4
Sample Wt/Vol:	3.1 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	100 uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	MED
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX048097.D	20	10/09/25 18:47	VX100925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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