Alliance TECHNICAL GROUP
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Report of Analysis

Client:	PSEG	Date Collected:	10/30/25
Project:	Hackensack - Palisades Electric Division Sub HQ	Date Received:	10/30/25
Client Sample ID:	72-11986	SDG No.:	Q3504
Lab Sample ID:	Q3504-01	Matrix:	SOIL
Analytical Method:	8260D Level: LOW	% Solid:	90.3
Sample Wt/Vol:	6.35 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	0.0044	U	1	0.00099	0.0044	mg/Kg	10/31/25 12:01	VY103125
74-87-3	Chloromethane	0.0044	U	1	0.00099	0.0044	mg/Kg	10/31/25 12:01	VY103125
75-01-4	Vinyl Chloride	0.0044	U	1	0.00069	0.0044	mg/Kg	10/31/25 12:01	VY103125
74-83-9	Bromomethane	0.0044	U	1	0.00093	0.0044	mg/Kg	10/31/25 12:01	VY103125
75-00-3	Chloroethane	0.0044	U	1	0.0011	0.0044	mg/Kg	10/31/25 12:01	VY103125
75-69-4	Trichlorofluoromethane	0.0044	U	1	0.0011	0.0044	mg/Kg	10/31/25 12:01	VY103125
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0044	U	1	0.00092	0.0044	mg/Kg	10/31/25 12:01	VY103125
75-35-4	1,1-Dichloroethene	0.0044	U	1	0.00087	0.0044	mg/Kg	10/31/25 12:01	VY103125
67-64-1	Acetone	0.022	U	1	0.0041	0.022	mg/Kg	10/31/25 12:01	VY103125
75-15-0	Carbon Disulfide	0.0044	U	1	0.00092	0.0044	mg/Kg	10/31/25 12:01	VY103125
1634-04-4	Methyl tert-butyl Ether	0.0044	U	1	0.00064	0.0044	mg/Kg	10/31/25 12:01	VY103125
79-20-9	Methyl Acetate	0.0044	U	1	0.0013	0.0044	mg/Kg	10/31/25 12:01	VY103125
75-09-2	Methylene Chloride	0.0087	U	1	0.0031	0.0087	mg/Kg	10/31/25 12:01	VY103125
156-60-5	trans-1,2-Dichloroethene	0.0044	U	1	0.00075	0.0044	mg/Kg	10/31/25 12:01	VY103125
75-34-3	1,1-Dichloroethane	0.0044	U	1	0.00070	0.0044	mg/Kg	10/31/25 12:01	VY103125
110-82-7	Cyclohexane	0.0044	U	1	0.00069	0.0044	mg/Kg	10/31/25 12:01	VY103125
78-93-3	2-Butanone	0.022	U	1	0.0057	0.022	mg/Kg	10/31/25 12:01	VY103125
56-23-5	Carbon Tetrachloride	0.0044	U	1	0.00085	0.0044	mg/Kg	10/31/25 12:01	VY103125
156-59-2	cis-1,2-Dichloroethene	0.0044	U	1	0.00065	0.0044	mg/Kg	10/31/25 12:01	VY103125
74-97-5	Bromochloromethane	0.0044	U	1	0.0010	0.0044	mg/Kg	10/31/25 12:01	VY103125
67-66-3	Chloroform	0.0044	U	1	0.00073	0.0044	mg/Kg	10/31/25 12:01	VY103125
71-55-6	1,1,1-Trichloroethane	0.0044	U	1	0.00081	0.0044	mg/Kg	10/31/25 12:01	VY103125
108-87-2	Methylcyclohexane	0.0044	U	1	0.00079	0.0044	mg/Kg	10/31/25 12:01	VY103125
71-43-2	Benzene	0.0044	U	1	0.00069	0.0044	mg/Kg	10/31/25 12:01	VY103125
107-06-2	1,2-Dichloroethane	0.0044	U	1	0.00069	0.0044	mg/Kg	10/31/25 12:01	VY103125
79-01-6	Trichloroethene	0.0044	U	1	0.00071	0.0044	mg/Kg	10/31/25 12:01	VY103125
78-87-5	1,2-Dichloropropane	0.0044	U	1	0.00079	0.0044	mg/Kg	10/31/25 12:01	VY103125
75-27-4	Bromodichloromethane	0.0044	U	1	0.00068	0.0044	mg/Kg	10/31/25 12:01	VY103125
108-10-1	4-Methyl-2-Pentanone	0.022	U	1	0.0031	0.022	mg/Kg	10/31/25 12:01	VY103125
108-88-3	Toluene	0.0044	U	1	0.00068	0.0044	mg/Kg	10/31/25 12:01	VY103125
10061-02-6	t-1,3-Dichloropropene	0.0044	U	1	0.00057	0.0044	mg/Kg	10/31/25 12:01	VY103125
10061-01-5	cis-1,3-Dichloropropene	0.0044	U	1	0.00054	0.0044	mg/Kg	10/31/25 12:01	VY103125
79-00-5	1,1,2-Trichloroethane	0.0044	U	1	0.00080	0.0044	mg/Kg	10/31/25 12:01	VY103125
591-78-6	2-Hexanone	0.022	U	1	0.0032	0.022	mg/Kg	10/31/25 12:01	VY103125
124-48-1	Dibromochloromethane	0.0044	U	1	0.00076	0.0044	mg/Kg	10/31/25 12:01	VY103125
106-93-4	1,2-Dibromoethane	0.0044	U	1	0.00077	0.0044	mg/Kg	10/31/25 12:01	VY103125
127-18-4	Tetrachloroethene	0.0044	U	1	0.00092	0.0044	mg/Kg	10/31/25 12:01	VY103125
108-90-7	Chlorobenzene	0.0044	U	1	0.00079	0.0044	mg/Kg	10/31/25 12:01	VY103125
100-41-4	Ethyl Benzene	0.0044	U	1	0.00058	0.0044	mg/Kg	10/31/25 12:01	VY103125
179601-23-1	m/p-Xylenes	0.0087	U	1	0.0011	0.0087	mg/Kg	10/31/25 12:01	VY103125
95-47-6	o-Xylene	0.0044	U	1	0.00072	0.0044	mg/Kg	10/31/25 12:01	VY103125
100-42-5	Styrene	0.0044	U	1	0.00062	0.0044	mg/Kg	10/31/25 12:01	VY103125
75-25-2	Bromoform	0.0044	U	1	0.00075	0.0044	mg/Kg	10/31/25 12:01	VY103125

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CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.0044	U	1	0.00068	0.0044	mg/Kg	10/31/25 12:01	VY103125
79-34-5	1,1,2,2-Tetrachloroethane	0.0044	U	1	0.0011	0.0044	mg/Kg	10/31/25 12:01	VY103125
541-73-1	1,3-Dichlorobenzene	0.0044	U	1	0.0015	0.0044	mg/Kg	10/31/25 12:01	VY103125
106-46-7	1,4-Dichlorobenzene	0.0044	U	1	0.0014	0.0044	mg/Kg	10/31/25 12:01	VY103125
95-50-1	1,2-Dichlorobenzene	0.0044	U	1	0.0013	0.0044	mg/Kg	10/31/25 12:01	VY103125
96-12-8	1,2-Dibromo-3-Chloropropane	0.0044	U	1	0.0016	0.0044	mg/Kg	10/31/25 12:01	VY103125
120-82-1	1,2,4-Trichlorobenzene	0.0044	U	1	0.0026	0.0044	mg/Kg	10/31/25 12:01	VY103125
87-61-6	1,2,3-Trichlorobenzene	0.0044	U	1	0.0028	0.0044	mg/Kg	10/31/25 12:01	VY103125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	53.9			63 - 155	108%	SPK: 50		
1868-53-7	Dibromofluoromethane	49.0			70 - 134	98%	SPK: 50		
2037-26-5	Toluene-d8	50.7			74 - 123	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	42.9			17 - 146	86%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	763000							
540-36-3	1,4-Difluorobenzene	1310000							
3114-55-4	Chlorobenzene-d5	1080000							
3855-82-1	1,4-Dichlorobenzene-d4	395000							

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