

Report of Analysis

Client: PSEG
Project: Central ROW Foundation Repairs
Client Sample ID: CENTRAL-ROW-CONCRE
Lab Sample ID: Q3600-01
Analytical Method: 8260D
Sample Wt/Vol: 5 g

Level: LOW
Final Vol: 5000 uL

Date Collected: 11/10/25
Date Received: 11/10/25
SDG No.: Q3600
Matrix: SOIL
% Solid: 85.4
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.0013	U	1	0.0013	0.0059	mg/Kg	11/12/25 14:24	vy111225
74-87-3	Chloromethane	0.0013	U	1	0.0013	0.0059	mg/Kg	11/12/25 14:24	vy111225
75-01-4	Vinyl Chloride	0.00093	U	1	0.00093	0.0059	mg/Kg	11/12/25 14:24	vy111225
74-83-9	Bromomethane	0.0013	U	1	0.0013	0.0059	mg/Kg	11/12/25 14:24	vy111225
75-00-3	Chloroethane	0.0015	U	1	0.0015	0.0059	mg/Kg	11/12/25 14:24	vy111225
75-69-4	Trichlorofluoromethane	0.0014	U	1	0.0014	0.0059	mg/Kg	11/12/25 14:24	vy111225
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0012	U	1	0.0012	0.0059	mg/Kg	11/12/25 14:24	vy111225
75-35-4	1,1-Dichloroethene	0.0012	U	1	0.0012	0.0059	mg/Kg	11/12/25 14:24	vy111225
67-64-1	Acetone	0.0066	J	1	0.0056	0.029	mg/Kg	11/12/25 14:24	vy111225
75-15-0	Carbon Disulfide	0.0012	U	1	0.0012	0.0059	mg/Kg	11/12/25 14:24	vy111225
1634-04-4	Methyl tert-butyl Ether	0.00085	U	1	0.00085	0.0059	mg/Kg	11/12/25 14:24	vy111225
79-20-9	Methyl Acetate	0.0018	U	1	0.0018	0.0059	mg/Kg	11/12/25 14:24	vy111225
75-09-2	Methylene Chloride	0.0041	U	1	0.0041	0.012	mg/Kg	11/12/25 14:24	vy111225
156-60-5	trans-1,2-Dichloroethene	0.0010	U	1	0.0010	0.0059	mg/Kg	11/12/25 14:24	vy111225
75-34-3	1,1-Dichloroethane	0.00094	U	1	0.00094	0.0059	mg/Kg	11/12/25 14:24	vy111225
110-82-7	Cyclohexane	0.00093	U	1	0.00093	0.0059	mg/Kg	11/12/25 14:24	vy111225
78-93-3	2-Butanone	0.0077	U	1	0.0077	0.029	mg/Kg	11/12/25 14:24	vy111225
56-23-5	Carbon Tetrachloride	0.0011	U	1	0.0011	0.0059	mg/Kg	11/12/25 14:24	vy111225
156-59-2	cis-1,2-Dichloroethene	0.00088	U	1	0.00088	0.0059	mg/Kg	11/12/25 14:24	vy111225
74-97-5	Bromochloromethane	0.0013	U	1	0.0013	0.0059	mg/Kg	11/12/25 14:24	vy111225
67-66-3	Chloroform	0.00098	U	1	0.00098	0.0059	mg/Kg	11/12/25 14:24	vy111225
71-55-6	1,1,1-Trichloroethane	0.0011	U	1	0.0011	0.0059	mg/Kg	11/12/25 14:24	vy111225
108-87-2	Methylcyclohexane	0.0011	U	1	0.0011	0.0059	mg/Kg	11/12/25 14:24	vy111225
71-43-2	Benzene	0.00093	U	1	0.00093	0.0059	mg/Kg	11/12/25 14:24	vy111225
107-06-2	1,2-Dichloroethane	0.00093	U	1	0.00093	0.0059	mg/Kg	11/12/25 14:24	vy111225
79-01-6	Trichloroethene	0.00095	U	1	0.00095	0.0059	mg/Kg	11/12/25 14:24	vy111225
78-87-5	1,2-Dichloropropane	0.0011	U	1	0.0011	0.0059	mg/Kg	11/12/25 14:24	vy111225
75-27-4	Bromodichloromethane	0.00091	U	1	0.00091	0.0059	mg/Kg	11/12/25 14:24	vy111225
108-10-1	4-Methyl-2-Pentanone	0.0042	U	1	0.0042	0.029	mg/Kg	11/12/25 14:24	vy111225
108-88-3	Toluene	0.00091	U	1	0.00091	0.0059	mg/Kg	11/12/25 14:24	vy111225
10061-02-6	t-1,3-Dichloropropene	0.00076	U	1	0.00076	0.0059	mg/Kg	11/12/25 14:24	vy111225
10061-01-5	cis-1,3-Dichloropropene	0.00073	U	1	0.00073	0.0059	mg/Kg	11/12/25 14:24	vy111225
79-00-5	1,1,2-Trichloroethane	0.0011	U	1	0.0011	0.0059	mg/Kg	11/12/25 14:24	vy111225
591-78-6	2-Hexanone	0.0043	U	1	0.0043	0.029	mg/Kg	11/12/25 14:24	vy111225
124-48-1	Dibromochloromethane	0.0010	U	1	0.0010	0.0059	mg/Kg	11/12/25 14:24	vy111225
106-93-4	1,2-Dibromoethane	0.0010	U	1	0.0010	0.0059	mg/Kg	11/12/25 14:24	vy111225
127-18-4	Tetrachloroethene	0.0012	U	1	0.0012	0.0059	mg/Kg	11/12/25 14:24	vy111225
108-90-7	Chlorobenzene	0.0011	U	1	0.0011	0.0059	mg/Kg	11/12/25 14:24	vy111225
100-41-4	Ethyl Benzene	0.00078	U	1	0.00078	0.0059	mg/Kg	11/12/25 14:24	vy111225
179601-23-1	m/p-Xylenes	0.0015	U	1	0.0015	0.012	mg/Kg	11/12/25 14:24	vy111225
95-47-6	o-Xylene	0.00096	U	1	0.00096	0.0059	mg/Kg	11/12/25 14:24	vy111225
100-42-5	Styrene	0.00083	U	1	0.00083	0.0059	mg/Kg	11/12/25 14:24	vy111225
75-25-2	Bromoform	0.0010	U	1	0.0010	0.0059	mg/Kg	11/12/25 14:24	vy111225

Report of Analysis

Client:	PSEG	Date Collected:	11/10/25
Project:	Central ROW Foundation Repairs	Date Received:	11/10/25
Client Sample ID:	CENTRAL-ROW-CONCRE	SDG No.:	Q3600
Lab Sample ID:	Q3600-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	85.4
Sample Wt/Vol:	5 g	Test:	VOC-TCLVOA-10
	Level: LOW		
	Final Vol: 5000 uL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.00091	U	1	0.00091	0.0059	mg/Kg	11/12/25 14:24	vy111225
79-34-5	1,1,2,2-Tetrachloroethane	0.0014	U	1	0.0014	0.0059	mg/Kg	11/12/25 14:24	vy111225
541-73-1	1,3-Dichlorobenzene	0.0020	U	1	0.0020	0.0059	mg/Kg	11/12/25 14:24	vy111225
106-46-7	1,4-Dichlorobenzene	0.0018	U	1	0.0018	0.0059	mg/Kg	11/12/25 14:24	vy111225
95-50-1	1,2-Dichlorobenzene	0.0017	U	1	0.0017	0.0059	mg/Kg	11/12/25 14:24	vy111225
96-12-8	1,2-Dibromo-3-Chloropropane	0.0022	U	1	0.0022	0.0059	mg/Kg	11/12/25 14:24	vy111225
120-82-1	1,2,4-Trichlorobenzene	0.0035	U	1	0.0035	0.0059	mg/Kg	11/12/25 14:24	vy111225
87-61-6	1,2,3-Trichlorobenzene	0.0037	U	1	0.0037	0.0059	mg/Kg	11/12/25 14:24	vy111225
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	57.7			63 - 155	115%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.8			70 - 134	102%	SPK: 50		
2037-26-5	Toluene-d8	48.1			74 - 123	96%	SPK: 50		
460-00-4	4-Bromofluorobenzene	42.5			52 - 138	85%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	519000							
540-36-3	1,4-Difluorobenzene	866000							
3114-55-4	Chlorobenzene-d5	737000							
3855-82-1	1,4-Dichlorobenzene-d4	285000							

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