

Report of Analysis

Client: PSEG
Project: PSEG Ridgefield OH ROW Bridge
Client Sample ID: FRAC-TANK-M21012DL
Lab Sample ID: Q3660-01DL
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected: 11/17/25
Date Received: 11/17/25
SDG No.: Q3660
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	4.00	UD	4	0.88	4.00	ug/L	11/18/25 13:26	VN111825
74-87-3	Chloromethane	4.00	UD	4	1.30	4.00	ug/L	11/18/25 13:26	VN111825
75-01-4	Vinyl Chloride	4.00	UD	4	1.00	4.00	ug/L	11/18/25 13:26	VN111825
74-83-9	Bromomethane	20.0	UD	4	5.80	20.0	ug/L	11/18/25 13:26	VN111825
75-00-3	Chloroethane	4.00	UD	4	1.90	4.00	ug/L	11/18/25 13:26	VN111825
75-69-4	Trichlorofluoromethane	4.00	UD	4	1.30	4.00	ug/L	11/18/25 13:26	VN111825
76-13-1	1,1,2-Trichlorotrifluoroethane	4.00	UD	4	1.00	4.00	ug/L	11/18/25 13:26	VN111825
75-35-4	1,1-Dichloroethene	4.00	UD	4	0.92	4.00	ug/L	11/18/25 13:26	VN111825
67-64-1	Acetone	37.1	D	4	6.00	20.0	ug/L	11/18/25 13:26	VN111825
75-15-0	Carbon Disulfide	4.00	UD	4	0.84	4.00	ug/L	11/18/25 13:26	VN111825
1634-04-4	Methyl tert-butyl Ether	4.00	UD	4	0.64	4.00	ug/L	11/18/25 13:26	VN111825
79-20-9	Methyl Acetate	4.00	UD	4	1.10	4.00	ug/L	11/18/25 13:26	VN111825
75-09-2	Methylene Chloride	4.00	UD	4	1.10	4.00	ug/L	11/18/25 13:26	VN111825
156-60-5	trans-1,2-Dichloroethene	4.00	UD	4	0.92	4.00	ug/L	11/18/25 13:26	VN111825
75-34-3	1,1-Dichloroethane	4.00	UD	4	0.92	4.00	ug/L	11/18/25 13:26	VN111825
110-82-7	Cyclohexane	20.0	UD	4	5.80	20.0	ug/L	11/18/25 13:26	VN111825
78-93-3	2-Butanone	20.0	UD	4	3.90	20.0	ug/L	11/18/25 13:26	VN111825
56-23-5	Carbon Tetrachloride	4.00	UD	4	1.00	4.00	ug/L	11/18/25 13:26	VN111825
156-59-2	cis-1,2-Dichloroethene	4.00	UD	4	0.76	4.00	ug/L	11/18/25 13:26	VN111825
74-97-5	Bromochloromethane	4.00	UD	4	0.88	4.00	ug/L	11/18/25 13:26	VN111825
67-66-3	Chloroform	4.00	UD	4	1.00	4.00	ug/L	11/18/25 13:26	VN111825
71-55-6	1,1,1-Trichloroethane	4.00	UD	4	0.80	4.00	ug/L	11/18/25 13:26	VN111825
108-87-2	Methylcyclohexane	4.00	UD	4	0.64	4.00	ug/L	11/18/25 13:26	VN111825
71-43-2	Benzene	4.00	UD	4	0.60	4.00	ug/L	11/18/25 13:26	VN111825
107-06-2	1,2-Dichloroethane	4.00	UD	4	0.88	4.00	ug/L	11/18/25 13:26	VN111825
79-01-6	Trichloroethene	4.10	D	4	0.37	4.00	ug/L	11/18/25 13:26	VN111825
78-87-5	1,2-Dichloropropane	4.00	UD	4	0.80	4.00	ug/L	11/18/25 13:26	VN111825
75-27-4	Bromodichloromethane	4.00	UD	4	0.88	4.00	ug/L	11/18/25 13:26	VN111825
108-10-1	4-Methyl-2-Pentanone	20.0	UD	4	2.70	20.0	ug/L	11/18/25 13:26	VN111825
108-88-3	Toluene	4.00	UD	4	0.56	4.00	ug/L	11/18/25 13:26	VN111825
10061-02-6	t-1,3-Dichloropropene	4.00	UD	4	0.68	4.00	ug/L	11/18/25 13:26	VN111825
10061-01-5	cis-1,3-Dichloropropene	4.00	UD	4	0.64	4.00	ug/L	11/18/25 13:26	VN111825
79-00-5	1,1,2-Trichloroethane	4.00	UD	4	0.84	4.00	ug/L	11/18/25 13:26	VN111825
591-78-6	2-Hexanone	20.0	UD	4	3.60	20.0	ug/L	11/18/25 13:26	VN111825
124-48-1	Dibromochloromethane	4.00	UD	4	0.72	4.00	ug/L	11/18/25 13:26	VN111825
106-93-4	1,2-Dibromoethane	4.00	UD	4	0.60	4.00	ug/L	11/18/25 13:26	VN111825
127-18-4	Tetrachloroethene	150	D	4	0.92	4.00	ug/L	11/18/25 13:26	VN111825
108-90-7	Chlorobenzene	4.00	UD	4	0.48	4.00	ug/L	11/18/25 13:26	VN111825
100-41-4	Ethyl Benzene	4.00	UD	4	0.52	4.00	ug/L	11/18/25 13:26	VN111825
179601-23-1	m/p-Xylenes	8.00	UD	4	0.96	8.00	ug/L	11/18/25 13:26	VN111825
95-47-6	o-Xylene	4.00	UD	4	0.48	4.00	ug/L	11/18/25 13:26	VN111825
100-42-5	Styrene	4.00	UD	4	0.60	4.00	ug/L	11/18/25 13:26	VN111825
75-25-2	Bromoform	4.00	UD	4	0.76	4.00	ug/L	11/18/25 13:26	VN111825

Report of Analysis

Client:	PSEG	Date Collected:	11/17/25
Project:	PSEG Ridgefield OH ROW Bridge	Date Received:	11/17/25
Client Sample ID:	FRAC-TANK-M21012DL	SDG No.:	Q3660
Lab Sample ID:	Q3660-01DL	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 mL	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	4.00	UD	4	0.48	4.00	ug/L	11/18/25 13:26	VN111825
79-34-5	1,1,2,2-Tetrachloroethane	4.00	UD	4	1.00	4.00	ug/L	11/18/25 13:26	VN111825
541-73-1	1,3-Dichlorobenzene	4.00	UD	4	0.64	4.00	ug/L	11/18/25 13:26	VN111825
106-46-7	1,4-Dichlorobenzene	4.00	UD	4	0.76	4.00	ug/L	11/18/25 13:26	VN111825
95-50-1	1,2-Dichlorobenzene	4.00	UD	4	0.64	4.00	ug/L	11/18/25 13:26	VN111825
96-12-8	1,2-Dibromo-3-Chloropropane	4.00	UD	4	2.10	4.00	ug/L	11/18/25 13:26	VN111825
120-82-1	1,2,4-Trichlorobenzene	4.00	UD	4	0.80	4.00	ug/L	11/18/25 13:26	VN111825
87-61-6	1,2,3-Trichlorobenzene	4.00	UD	4	0.80	4.00	ug/L	11/18/25 13:26	VN111825
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	56.1			74 - 125	112%	SPK: 50		
1868-53-7	Dibromofluoromethane	49.5			75 - 124	99%	SPK: 50		
2037-26-5	Toluene-d8	45.3			86 - 113	91%	SPK: 50		
460-00-4	4-Bromofluorobenzene	43.9			77 - 121	88%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	181000							
540-36-3	1,4-Difluorobenzene	415000							
3114-55-4	Chlorobenzene-d5	408000							
3855-82-1	1,4-Dichlorobenzene-d4	192000							

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