

Report of Analysis

Client: PSEG
Project: Ringwood M&R
Client Sample ID: RINGWOOD
Lab Sample ID: Q3331-04
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/10/25
Date Received: 10/10/25
SDG No.: Q3331
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	250	U	50	11.0	250	ug/L	10/13/25 14:49	VX101325
74-87-3	Chloromethane	250	U	50	16.0	250	ug/L	10/13/25 14:49	VX101325
75-01-4	Vinyl Chloride	250	U	50	13.0	250	ug/L	10/13/25 14:49	VX101325
74-83-9	Bromomethane	250	U	50	72.0	250	ug/L	10/13/25 14:49	VX101325
75-00-3	Chloroethane	250	U	50	23.5	250	ug/L	10/13/25 14:49	VX101325
75-69-4	Trichlorofluoromethane	250	U	50	16.5	250	ug/L	10/13/25 14:49	VX101325
76-13-1	1,1,2-Trichlorotrifluoroethane	250	U	50	12.5	250	ug/L	10/13/25 14:49	VX101325
75-35-4	1,1-Dichloroethene	250	U	50	11.5	250	ug/L	10/13/25 14:49	VX101325
67-64-1	Acetone	430	J	50	75.5	1300	ug/L	10/13/25 14:49	VX101325
75-15-0	Carbon Disulfide	250	U	50	10.5	250	ug/L	10/13/25 14:49	VX101325
1634-04-4	Methyl tert-butyl Ether	250	U	50	8.00	250	ug/L	10/13/25 14:49	VX101325
79-20-9	Methyl Acetate	250	U	50	13.5	250	ug/L	10/13/25 14:49	VX101325
75-09-2	Methylene Chloride	250	U	50	14.0	250	ug/L	10/13/25 14:49	VX101325
156-60-5	trans-1,2-Dichloroethene	250	U	50	11.5	250	ug/L	10/13/25 14:49	VX101325
75-34-3	1,1-Dichloroethane	250	U	50	11.5	250	ug/L	10/13/25 14:49	VX101325
110-82-7	Cyclohexane	250	U	50	72.5	250	ug/L	10/13/25 14:49	VX101325
78-93-3	2-Butanone	1300	U	50	49.0	1300	ug/L	10/13/25 14:49	VX101325
56-23-5	Carbon Tetrachloride	250	U	50	12.5	250	ug/L	10/13/25 14:49	VX101325
156-59-2	cis-1,2-Dichloroethene	250	U	50	9.50	250	ug/L	10/13/25 14:49	VX101325
74-97-5	Bromochloromethane	250	U	50	11.0	250	ug/L	10/13/25 14:49	VX101325
67-66-3	Chloroform	250	U	50	12.5	250	ug/L	10/13/25 14:49	VX101325
71-55-6	1,1,1-Trichloroethane	250	U	50	10.0	250	ug/L	10/13/25 14:49	VX101325
108-87-2	Methylcyclohexane	250	U	50	8.00	250	ug/L	10/13/25 14:49	VX101325
71-43-2	Benzene	250	U	50	7.50	250	ug/L	10/13/25 14:49	VX101325
107-06-2	1,2-Dichloroethane	250	U	50	11.0	250	ug/L	10/13/25 14:49	VX101325
79-01-6	Trichloroethene	250	U	50	4.70	250	ug/L	10/13/25 14:49	VX101325
78-87-5	1,2-Dichloropropane	250	U	50	10.0	250	ug/L	10/13/25 14:49	VX101325
75-27-4	Bromodichloromethane	250	U	50	11.0	250	ug/L	10/13/25 14:49	VX101325
108-10-1	4-Methyl-2-Pentanone	1300	U	50	34.0	1300	ug/L	10/13/25 14:49	VX101325
108-88-3	Toluene	250	U	50	7.00	250	ug/L	10/13/25 14:49	VX101325
10061-02-6	t-1,3-Dichloropropene	250	U	50	8.50	250	ug/L	10/13/25 14:49	VX101325
10061-01-5	cis-1,3-Dichloropropene	250	U	50	8.00	250	ug/L	10/13/25 14:49	VX101325
79-00-5	1,1,2-Trichloroethane	250	U	50	10.5	250	ug/L	10/13/25 14:49	VX101325
591-78-6	2-Hexanone	1300	U	50	44.5	1300	ug/L	10/13/25 14:49	VX101325
124-48-1	Dibromochloromethane	250	U	50	9.00	250	ug/L	10/13/25 14:49	VX101325
106-93-4	1,2-Dibromoethane	250	U	50	7.50	250	ug/L	10/13/25 14:49	VX101325
127-18-4	Tetrachloroethene	28.7	J	50	11.5	250	ug/L	10/13/25 14:49	VX101325
108-90-7	Chlorobenzene	250	U	50	6.00	250	ug/L	10/13/25 14:49	VX101325
100-41-4	Ethyl Benzene	250	U	50	6.50	250	ug/L	10/13/25 14:49	VX101325
179601-23-1	m/p-Xylenes	500	U	50	12.0	500	ug/L	10/13/25 14:49	VX101325
95-47-6	o-Xylene	250	U	50	6.00	250	ug/L	10/13/25 14:49	VX101325
100-42-5	Styrene	250	U	50	7.50	250	ug/L	10/13/25 14:49	VX101325
75-25-2	Bromoform	250	U	50	9.50	250	ug/L	10/13/25 14:49	VX101325

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CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	250	U	50	6.00	250	ug/L	10/13/25 14:49	VX101325
79-34-5	1,1,2,2-Tetrachloroethane	250	U	50	13.0	250	ug/L	10/13/25 14:49	VX101325
541-73-1	1,3-Dichlorobenzene	250	U	50	8.00	250	ug/L	10/13/25 14:49	VX101325
106-46-7	1,4-Dichlorobenzene	250	U	50	9.50	250	ug/L	10/13/25 14:49	VX101325
95-50-1	1,2-Dichlorobenzene	250	U	50	8.00	250	ug/L	10/13/25 14:49	VX101325
96-12-8	1,2-Dibromo-3-Chloropropane	250	U	50	26.5	250	ug/L	10/13/25 14:49	VX101325
120-82-1	1,2,4-Trichlorobenzene	250	U	50	10.0	250	ug/L	10/13/25 14:49	VX101325
87-61-6	1,2,3-Trichlorobenzene	250	U	50	10.0	250	ug/L	10/13/25 14:49	VX101325
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	49.9			74 - 125	100%	SPK: 50		
1868-53-7	Dibromofluoromethane	47.9			75 - 124	96%	SPK: 50		
2037-26-5	Toluene-d8	47.5			86 - 113	95%	SPK: 50		
460-00-4	4-Bromofluorobenzene	54.1			77 - 121	108%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	110000							
540-36-3	1,4-Difluorobenzene	228000							
3114-55-4	Chlorobenzene-d5	237000							
3855-82-1	1,4-Dichlorobenzene-d4	116000							
TENTATIVE IDENTIFIED COMPOUNDS									
141-78-6	Ethyl Acetate	770	J			4.71	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