

Report of Analysis

Client: AECOM
Project: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206
Client Sample ID: PR132-FB01-20251016
Lab Sample ID: Q3376-07
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/16/25
Date Received: 10/16/25
SDG No.: Q3376
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	5.00	U	1	0.22	5.00	ug/L	10/21/25 17:48	VX102125
74-87-3	Chloromethane	5.00	U	1	0.32	5.00	ug/L	10/21/25 17:48	VX102125
75-01-4	Vinyl Chloride	5.00	U	1	0.26	5.00	ug/L	10/21/25 17:48	VX102125
74-83-9	Bromomethane	5.00	U	1	1.40	5.00	ug/L	10/21/25 17:48	VX102125
75-00-3	Chloroethane	5.00	U	1	0.47	5.00	ug/L	10/21/25 17:48	VX102125
75-69-4	Trichlorofluoromethane	5.00	U	1	0.33	5.00	ug/L	10/21/25 17:48	VX102125
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	U	1	0.25	5.00	ug/L	10/21/25 17:48	VX102125
75-35-4	1,1-Dichloroethene	5.00	U	1	0.23	5.00	ug/L	10/21/25 17:48	VX102125
67-64-1	Acetone	5.70	J	1	1.50	25.0	ug/L	10/21/25 17:48	VX102125
75-15-0	Carbon Disulfide	5.00	U	1	0.21	5.00	ug/L	10/21/25 17:48	VX102125
1634-04-4	Methyl tert-butyl Ether	5.00	U	1	0.16	5.00	ug/L	10/21/25 17:48	VX102125
79-20-9	Methyl Acetate	5.00	U	1	0.27	5.00	ug/L	10/21/25 17:48	VX102125
75-09-2	Methylene Chloride	5.00	U	1	0.28	5.00	ug/L	10/21/25 17:48	VX102125
156-60-5	trans-1,2-Dichloroethene	5.00	U	1	0.23	5.00	ug/L	10/21/25 17:48	VX102125
75-34-3	1,1-Dichloroethane	5.00	U	1	0.23	5.00	ug/L	10/21/25 17:48	VX102125
110-82-7	Cyclohexane	5.00	U	1	1.50	5.00	ug/L	10/21/25 17:48	VX102125
78-93-3	2-Butanone	25.0	U	1	0.98	25.0	ug/L	10/21/25 17:48	VX102125
56-23-5	Carbon Tetrachloride	5.00	U	1	0.25	5.00	ug/L	10/21/25 17:48	VX102125
156-59-2	cis-1,2-Dichloroethene	5.00	U	1	0.19	5.00	ug/L	10/21/25 17:48	VX102125
74-97-5	Bromochloromethane	5.00	U	1	0.22	5.00	ug/L	10/21/25 17:48	VX102125
67-66-3	Chloroform	5.00	U	1	0.25	5.00	ug/L	10/21/25 17:48	VX102125
71-55-6	1,1,1-Trichloroethane	5.00	U	1	0.20	5.00	ug/L	10/21/25 17:48	VX102125
108-87-2	Methylcyclohexane	5.00	U	1	0.16	5.00	ug/L	10/21/25 17:48	VX102125
71-43-2	Benzene	5.00	U	1	0.15	5.00	ug/L	10/21/25 17:48	VX102125
107-06-2	1,2-Dichloroethane	5.00	U	1	0.22	5.00	ug/L	10/21/25 17:48	VX102125
79-01-6	Trichloroethene	5.00	U	1	0.090	5.00	ug/L	10/21/25 17:48	VX102125
78-87-5	1,2-Dichloropropane	5.00	U	1	0.20	5.00	ug/L	10/21/25 17:48	VX102125
75-27-4	Bromodichloromethane	5.00	U	1	0.22	5.00	ug/L	10/21/25 17:48	VX102125
108-10-1	4-Methyl-2-Pentanone	25.0	U	1	0.68	25.0	ug/L	10/21/25 17:48	VX102125
108-88-3	Toluene	5.00	U	1	0.14	5.00	ug/L	10/21/25 17:48	VX102125
10061-02-6	t-1,3-Dichloropropene	5.00	U	1	0.17	5.00	ug/L	10/21/25 17:48	VX102125
10061-01-5	cis-1,3-Dichloropropene	5.00	U	1	0.16	5.00	ug/L	10/21/25 17:48	VX102125
79-00-5	1,1,2-Trichloroethane	5.00	U	1	0.21	5.00	ug/L	10/21/25 17:48	VX102125
591-78-6	2-Hexanone	25.0	U	1	0.89	25.0	ug/L	10/21/25 17:48	VX102125
124-48-1	Dibromochloromethane	5.00	U	1	0.18	5.00	ug/L	10/21/25 17:48	VX102125
106-93-4	1,2-Dibromoethane	5.00	U	1	0.15	5.00	ug/L	10/21/25 17:48	VX102125
127-18-4	Tetrachloroethene	5.00	U	1	0.23	5.00	ug/L	10/21/25 17:48	VX102125
108-90-7	Chlorobenzene	5.00	U	1	0.12	5.00	ug/L	10/21/25 17:48	VX102125
100-41-4	Ethyl Benzene	5.00	U	1	0.13	5.00	ug/L	10/21/25 17:48	VX102125
179601-23-1	m/p-Xylenes	10.0	U	1	0.24	10.0	ug/L	10/21/25 17:48	VX102125
95-47-6	o-Xylene	5.00	U	1	0.12	5.00	ug/L	10/21/25 17:48	VX102125
100-42-5	Styrene	5.00	U	1	0.15	5.00	ug/L	10/21/25 17:48	VX102125
75-25-2	Bromoform	5.00	U	1	0.19	5.00	ug/L	10/21/25 17:48	VX102125

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CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	5.00	U	1	0.12	5.00	ug/L	10/21/25 17:48	VX102125
79-34-5	1,1,2,2-Tetrachloroethane	5.00	U	1	0.26	5.00	ug/L	10/21/25 17:48	VX102125
541-73-1	1,3-Dichlorobenzene	5.00	U	1	0.16	5.00	ug/L	10/21/25 17:48	VX102125
106-46-7	1,4-Dichlorobenzene	5.00	U	1	0.19	5.00	ug/L	10/21/25 17:48	VX102125
95-50-1	1,2-Dichlorobenzene	5.00	U	1	0.16	5.00	ug/L	10/21/25 17:48	VX102125
96-12-8	1,2-Dibromo-3-Chloropropane	5.00	U	1	0.53	5.00	ug/L	10/21/25 17:48	VX102125
120-82-1	1,2,4-Trichlorobenzene	5.00	U	1	0.20	5.00	ug/L	10/21/25 17:48	VX102125
87-61-6	1,2,3-Trichlorobenzene	5.00	U	1	0.20	5.00	ug/L	10/21/25 17:48	VX102125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	58.4			74 - 125	117%	SPK: 50		
1868-53-7	Dibromofluoromethane	49.8			75 - 124	100%	SPK: 50		
2037-26-5	Toluene-d8	48.0			86 - 113	96%	SPK: 50		
460-00-4	4-Bromofluorobenzene	57.1			77 - 121	114%	SPK: 50		
INTERNAL STANDARDS									
363-72-4	Pentafluorobenzene	96000							
540-36-3	1,4-Difluorobenzene	185000							
3114-55-4	Chlorobenzene-d5	197000							
3855-82-1	1,4-Dichlorobenzene-d4	106000							

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