

Report of Analysis

Client: Pacific Commercial Services Inc.
Project: Kilo Pier
Client Sample ID: 304641-01 Liquid
Lab Sample ID: Q3574-01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected: 11/04/25
Date Received: 11/07/25
SDG No.: Q3574
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
75-71-8	Dichlorodifluoromethane	5.00	U	10	2.20	5.00	10.0	ug/L	11/12/25 14:02	VX111225
74-87-3	Chloromethane	5.00	U	10	3.20	5.00	10.0	ug/L	11/12/25 14:02	VX111225
75-01-4	Vinyl Chloride	7.50	U	10	2.60	7.50	10.0	ug/L	11/12/25 14:02	VX111225
74-83-9	Bromomethane	37.5	U	10	14.4	37.5	50.0	ug/L	11/12/25 14:02	VX111225
75-00-3	Chloroethane	7.50	U	10	4.70	7.50	10.0	ug/L	11/12/25 14:02	VX111225
75-69-4	Trichlorofluoromethane	5.00	U	10	3.30	5.00	10.0	ug/L	11/12/25 14:02	VX111225
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	U	10	2.50	5.00	10.0	ug/L	11/12/25 14:02	VX111225
75-35-4	1,1-Dichloroethene	7.50	U	10	2.30	7.50	10.0	ug/L	11/12/25 14:02	VX111225
67-64-1	Acetone	60.3		10	15.1	37.5	50.0	ug/L	11/12/25 14:02	VX111225
75-15-0	Carbon Disulfide	7.50	U	10	2.10	7.50	10.0	ug/L	11/12/25 14:02	VX111225
1634-04-4	Methyl tert-butyl Ether	5.00	U	10	1.60	5.00	10.0	ug/L	11/12/25 14:02	VX111225
79-20-9	Methyl Acetate	7.50	U	10	2.70	7.50	10.0	ug/L	11/12/25 14:02	VX111225
75-09-2	Methylene Chloride	5.00	U	10	2.80	5.00	10.0	ug/L	11/12/25 14:02	VX111225
156-60-5	trans-1,2-Dichloroethene	5.00	U	10	2.30	5.00	10.0	ug/L	11/12/25 14:02	VX111225
75-34-3	1,1-Dichloroethane	5.00	U	10	2.30	5.00	10.0	ug/L	11/12/25 14:02	VX111225
110-82-7	Cyclohexane	25.0	U	10	14.5	25.0	50.0	ug/L	11/12/25 14:02	VX111225
78-93-3	2-Butanone	25.0	U	10	9.80	25.0	50.0	ug/L	11/12/25 14:02	VX111225
56-23-5	Carbon Tetrachloride	5.00	U	10	2.50	5.00	10.0	ug/L	11/12/25 14:02	VX111225
156-59-2	cis-1,2-Dichloroethene	7.50	U	10	1.90	7.50	10.0	ug/L	11/12/25 14:02	VX111225
74-97-5	Bromochloromethane	5.00	U	10	2.20	5.00	10.0	ug/L	11/12/25 14:02	VX111225
67-66-3	Chloroform	5.00	U	10	2.50	5.00	10.0	ug/L	11/12/25 14:02	VX111225
71-55-6	1,1,1-Trichloroethane	5.00	U	10	2.00	5.00	10.0	ug/L	11/12/25 14:02	VX111225
108-87-2	Methylcyclohexane	11.7		10	1.60	5.00	10.0	ug/L	11/12/25 14:02	VX111225
71-43-2	Benzene	5.00	U	10	1.50	5.00	10.0	ug/L	11/12/25 14:02	VX111225
107-06-2	1,2-Dichloroethane	5.00	U	10	2.20	5.00	10.0	ug/L	11/12/25 14:02	VX111225
79-01-6	Trichloroethene	73.8		10	0.93	7.50	10.0	ug/L	11/12/25 14:02	VX111225
78-87-5	1,2-Dichloropropane	5.00	U	10	2.00	5.00	10.0	ug/L	11/12/25 14:02	VX111225
75-27-4	Bromodichloromethane	5.00	U	10	2.20	5.00	10.0	ug/L	11/12/25 14:02	VX111225
108-10-1	4-Methyl-2-Pentanone	25.0	U	10	6.80	25.0	50.0	ug/L	11/12/25 14:02	VX111225
108-88-3	Toluene	43.7		10	1.40	5.00	10.0	ug/L	11/12/25 14:02	VX111225
10061-02-6	t-1,3-Dichloropropene	5.00	U	10	1.70	5.00	10.0	ug/L	11/12/25 14:02	VX111225
10061-01-5	cis-1,3-Dichloropropene	5.00	U	10	1.60	5.00	10.0	ug/L	11/12/25 14:02	VX111225
79-00-5	1,1,2-Trichloroethane	5.00	U	10	2.10	5.00	10.0	ug/L	11/12/25 14:02	VX111225
591-78-6	2-Hexanone	25.0	U	10	8.90	25.0	50.0	ug/L	11/12/25 14:02	VX111225
124-48-1	Dibromochloromethane	5.00	U	10	1.80	5.00	10.0	ug/L	11/12/25 14:02	VX111225
106-93-4	1,2-Dibromoethane	5.00	U	10	1.50	5.00	10.0	ug/L	11/12/25 14:02	VX111225
127-18-4	Tetrachloroethene	5.00	U	10	2.30	5.00	10.0	ug/L	11/12/25 14:02	VX111225
108-90-7	Chlorobenzene	5.00	U	10	1.20	5.00	10.0	ug/L	11/12/25 14:02	VX111225
100-41-4	Ethyl Benzene	24.6		10	1.30	5.00	10.0	ug/L	11/12/25 14:02	VX111225
179601-23-1	m/p-Xylenes	110		10	2.40	10.0	20.0	ug/L	11/12/25 14:02	VX111225
95-47-6	o-Xylene	79.1		10	1.20	5.00	10.0	ug/L	11/12/25 14:02	VX111225
100-42-5	Styrene	5.00	U	10	1.50	5.00	10.0	ug/L	11/12/25 14:02	VX111225
75-25-2	Bromoform	5.00	U	10	1.90	5.00	10.0	ug/L	11/12/25 14:02	VX111225

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Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	4.60	J	10	1.20	5.00	10.0	ug/L	11/12/25 14:02	VX111225
79-34-5	1,1,2,2-Tetrachloroethane	5.00	U	10	2.60	5.00	10.0	ug/L	11/12/25 14:02	VX111225
541-73-1	1,3-Dichlorobenzene	5.00	U	10	1.60	5.00	10.0	ug/L	11/12/25 14:02	VX111225
106-46-7	1,4-Dichlorobenzene	5.00	U	10	1.90	5.00	10.0	ug/L	11/12/25 14:02	VX111225
95-50-1	1,2-Dichlorobenzene	5.00	U	10	1.60	5.00	10.0	ug/L	11/12/25 14:02	VX111225
96-12-8	1,2-Dibromo-3-Chloropropane	7.50	U	10	5.30	7.50	10.0	ug/L	11/12/25 14:02	VX111225
120-82-1	1,2,4-Trichlorobenzene	5.00	U	10	2.00	5.00	10.0	ug/L	11/12/25 14:02	VX111225
87-61-6	1,2,3-Trichlorobenzene	7.50	U	10	2.00	7.50	10.0	ug/L	11/12/25 14:02	VX111225

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	46.5			81 - 118	93%	SPK: 50
1868-53-7	Dibromofluoromethane	41.0			80 - 119	82%	SPK: 50
2037-26-5	Toluene-d8	45.4			89 - 112	91%	SPK: 50
460-00-4	4-Bromofluorobenzene	55.2			85 - 114	110%	SPK: 50

INTERNAL STANDARDS

Area Count

363-72-4	Pentafluorobenzene	176000
540-36-3	1,4-Difluorobenzene	342000
3114-55-4	Chlorobenzene-d5	349000
3855-82-1	1,4-Dichlorobenzene-d4	176000

TENTATIVE IDENTIFIED COMPOUNDS

103-65-1	n-propylbenzene	31.5	J			11.3	ug/L
108-67-8	1,3,5-Trimethylbenzene	70.3	J			11.4	ug/L
95-63-6	1,2,4-Trimethylbenzene	260	J			11.7	ug/L
135-98-8	sec-Butylbenzene	9.80	J			11.9	ug/L
99-87-6	p-Isopropyltoluene	8.50	J			12.0	ug/L
104-51-8	n-Butylbenzene	65.8	J			12.3	ug/L
001120-21-4	Undecane	770	J			12.4	ug/L
1000152-47-3	trans-Decalin, 2-methyl-	500	J			12.8	ug/L
001632-70-8	Undecane, 5-methyl-	770	J			12.9	ug/L
000112-40-3	Dodecane	930	J			13.3	ug/L
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	730	J			13.3	ug/L
061141-72-8	Dodecane, 4,6-dimethyl-	860	J			13.8	ug/L
000629-50-5	Tridecane	600	J			14.0	ug/L
002809-64-5	Naphthalene, 1,2,3,4-tetrahydro-5-	850	J			14.2	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