

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	
Project:	Former Schlumberger Site Princeton NJ 2025	Date Received:	
Client Sample ID:	VX0512WBSD01	SDG No.:	Q2008
Lab Sample ID:	VX0512WBSD01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046129.D	1		05/12/25 11:40	VX051225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	20.9		0.22	5.00	ug/L
74-87-3	Chloromethane	19.6		0.32	5.00	ug/L
75-01-4	Vinyl Chloride	19.5		0.26	5.00	ug/L
74-83-9	Bromomethane	18.3		1.40	5.00	ug/L
75-00-3	Chloroethane	20.4		0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	21.0		0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	20.7		0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	19.8		0.23	5.00	ug/L
67-64-1	Acetone	100		1.50	25.0	ug/L
75-15-0	Carbon Disulfide	18.6		0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	21.2		0.16	5.00	ug/L
79-20-9	Methyl Acetate	22.8		0.27	5.00	ug/L
75-09-2	Methylene Chloride	19.4		0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	19.9		0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	20.6		0.23	5.00	ug/L
110-82-7	Cyclohexane	19.9		1.50	5.00	ug/L
78-93-3	2-Butanone	110		0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	20.8		0.25	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	20.7		0.19	5.00	ug/L
74-97-5	Bromochloromethane	22.6		0.22	5.00	ug/L
67-66-3	Chloroform	21.2		0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	21.0		0.20	5.00	ug/L
108-87-2	Methylcyclohexane	19.8		0.16	5.00	ug/L
71-43-2	Benzene	21.3		0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	21.9		0.22	5.00	ug/L
79-01-6	Trichloroethene	20.9		0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	22.1		0.20	5.00	ug/L
75-27-4	Bromodichloromethane	21.6		0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	110		0.68	25.0	ug/L
108-88-3	Toluene	21.4		0.14	5.00	ug/L

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10061-02-6	t-1,3-Dichloropropene	20.6		0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	21.1		0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	22.2		0.21	5.00	ug/L
591-78-6	2-Hexanone	110		0.89	25.0	ug/L
124-48-1	Dibromochloromethane	22.4		0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	21.6		0.15	5.00	ug/L
127-18-4	Tetrachloroethene	19.8		0.23	5.00	ug/L
108-90-7	Chlorobenzene	20.3		0.12	5.00	ug/L
100-41-4	Ethyl Benzene	20.8		0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	41.8		0.24	10.0	ug/L
95-47-6	o-Xylene	20.9		0.12	5.00	ug/L
100-42-5	Styrene	21.9		0.15	5.00	ug/L
75-25-2	Bromoform	20.4		0.19	5.00	ug/L
98-82-8	Isopropylbenzene	21.4		0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	21.4		0.26	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	20.9		0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	20.4		0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	21.5		0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	21.2		0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	20.8		0.20	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	20.4		0.20	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.3		70 (74) - 130 (125)	109%	SPK: 50
1868-53-7	Dibromofluoromethane	55.9		70 (75) - 130 (124)	112%	SPK: 50
2037-26-5	Toluene-d8	55.4		70 (86) - 130 (113)	111%	SPK: 50
460-00-4	4-Bromofluorobenzene	55.4		70 (77) - 130 (121)	111%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	90500	5.543			
540-36-3	1,4-Difluorobenzene	155000	6.757			
3114-55-4	Chlorobenzene-d5	138000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	65100	12.018			

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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