

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	
Project:	NJ Waste Water PT		Date Received:	
Client Sample ID:	VX0916WBS01		SDG No.:	Q3015
Lab Sample ID:	VX0916WBS01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	DB-624UI	ID : 0.18	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047595.D	1	09/16/25 15:21	VX091625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	18.0		0.22	5.00	ug/L
74-87-3	Chloromethane	18.3		0.32	5.00	ug/L
75-01-4	Vinyl Chloride	18.6		0.26	5.00	ug/L
74-83-9	Bromomethane	20.6		1.40	5.00	ug/L
75-00-3	Chloroethane	19.1		0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	18.8		0.33	5.00	ug/L
75-35-4	1,1-Dichloroethene	18.8		0.23	5.00	ug/L
107-02-8	Acrolein	94.4		7.10	25.0	ug/L
107-13-1	Acrylonitrile	100		0.83	25.0	ug/L
67-64-1	Acetone	83.7		1.50	25.0	ug/L
75-15-0	Carbon Disulfide	18.1		0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	20.5		0.16	5.00	ug/L
75-09-2	Methylene Chloride	19.1		0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	19.6		0.23	5.00	ug/L
108-05-4	Vinyl Acetate	100		0.66	25.0	ug/L
75-34-3	1,1-Dichloroethane	19.8		0.23	5.00	ug/L
78-93-3	2-Butanone	100		0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	19.1		0.25	5.00	ug/L
594-20-7	2,2-Dichloropropane	18.1		0.21	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	19.9		0.19	5.00	ug/L
74-97-5	Bromochloromethane	20.4		0.22	5.00	ug/L
67-66-3	Chloroform	20.3		0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	20.2		0.20	5.00	ug/L
563-58-6	1,1-Dichloropropene	18.2		0.15	5.00	ug/L
71-43-2	Benzene	19.3		0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	19.3		0.22	5.00	ug/L
79-01-6	Trichloroethene	19.2		0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	19.5		0.20	5.00	ug/L
74-95-3	Dibromomethane	19.3		0.25	5.00	ug/L
75-27-4	Bromodichloromethane	19.2		0.22	5.00	ug/L

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108-10-1	4-Methyl-2-Pentanone	100		0.68	25.0	ug/L
108-88-3	Toluene	19.3		0.14	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	19.1		0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	19.5		0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	19.6		0.21	5.00	ug/L
142-28-9	1,3-Dichloropropane	20.2		0.19	5.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	84.6		0.30	25.0	ug/L
591-78-6	2-Hexanone	100		0.89	25.0	ug/L
124-48-1	Dibromochloromethane	19.9		0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	20.3		0.15	5.00	ug/L
127-18-4	Tetrachloroethene	18.3		0.23	5.00	ug/L
108-90-7	Chlorobenzene	18.5		0.12	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	18.7		0.19	5.00	ug/L
67-72-1	Hexachloroethane	17.2		0.32	5.00	ug/L
100-41-4	Ethyl Benzene	18.7		0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	37.4		0.24	10.0	ug/L
1330-20-7	Total Xylenes	56.1		0.36	15.0	ug/L
95-47-6	o-Xylene	18.7		0.12	5.00	ug/L
100-42-5	Styrene	18.6		0.15	5.00	ug/L
75-25-2	Bromoform	18.7		0.19	5.00	ug/L
98-82-8	Isopropylbenzene	17.9		0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	18.2		0.26	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	19.2		0.35	5.00	ug/L
108-86-1	Bromobenzene	17.8		0.24	5.00	ug/L
103-65-1	n-propylbenzene	17.8		0.13	5.00	ug/L
95-49-8	2-Chlorotoluene	18.1		0.14	5.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	18.0		0.15	5.00	ug/L
106-43-4	4-Chlorotoluene	17.9		0.13	5.00	ug/L
98-06-6	tert-Butylbenzene	17.5		0.14	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	18.0		0.14	5.00	ug/L
135-98-8	sec-Butylbenzene	17.9		0.13	5.00	ug/L

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99-87-6	p-Isopropyltoluene	17.8		0.13	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	17.8		0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	17.5		0.19	5.00	ug/L
104-51-8	n-Butylbenzene	18.0		0.15	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	18.1		0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	18.2		0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	17.9		0.20	5.00	ug/L
87-68-3	Hexachlorobutadiene	17.6		0.30	5.00	ug/L
91-20-3	Naphthalene	17.8		0.20	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	17.8		0.20	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.7		74 - 125	111%	SPK: 50
1868-53-7	Dibromofluoromethane	52.0		75 - 124	104%	SPK: 50
2037-26-5	Toluene-d8	50.9		86 - 113	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.9		77 - 121	108%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	185000	5.532			
540-36-3	1,4-Difluorobenzene	338000	6.745			
3114-55-4	Chlorobenzene-d5	315000	10.037			
3855-82-1	1,4-Dichlorobenzene-d4	158000	12.006			

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