

Report of Analysis

Client:	Roman E&G Corp	Date Collected:	
Project:	AQUA Woolwich Pump Station 22-531	Date Received:	
Client Sample ID:	VY1126SBSD01	SDG No.:	Q3725
Lab Sample ID:	VY1126SBSD01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 g	Test:	VOCGMS NJ CleanGroup 1
	Level: LOW		
	Final Vol: 5000 uL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	21.7		1	1.10	5.00	ug/Kg	11/26/25 12:09	VY112625
74-87-3	Chloromethane	21.2		1	1.10	5.00	ug/Kg	11/26/25 12:09	VY112625
75-01-4	Vinyl Chloride	21.6		1	0.79	5.00	ug/Kg	11/26/25 12:09	VY112625
74-83-9	Bromomethane	20.9		1	1.10	5.00	ug/Kg	11/26/25 12:09	VY112625
75-00-3	Chloroethane	21.0		1	1.30	5.00	ug/Kg	11/26/25 12:09	VY112625
75-69-4	Trichlorofluoromethane	20.9		1	1.20	5.00	ug/Kg	11/26/25 12:09	VY112625
75-65-0	Tert butyl alcohol	93.9		1	13.7	25.0	ug/Kg	11/26/25 12:09	VY112625
75-35-4	1,1-Dichloroethene	21.3		1	1.00	5.00	ug/Kg	11/26/25 12:09	VY112625
107-02-8	Acrolein	96.1		1	8.80	25.0	ug/Kg	11/26/25 12:09	VY112625
107-13-1	Acrylonitrile	97.1		1	5.00	25.0	ug/Kg	11/26/25 12:09	VY112625
67-64-1	Acetone	110		1	4.70	25.0	ug/Kg	11/26/25 12:09	VY112625
75-15-0	Carbon Disulfide	21.3		1	1.10	5.00	ug/Kg	11/26/25 12:09	VY112625
1634-04-4	Methyl tert-butyl Ether	20.2		1	0.73	5.00	ug/Kg	11/26/25 12:09	VY112625
79-20-9	Methyl Acetate	18.7		1	1.50	5.00	ug/Kg	11/26/25 12:09	VY112625
75-09-2	Methylene Chloride	20.6		1	3.50	10.0	ug/Kg	11/26/25 12:09	VY112625
156-60-5	trans-1,2-Dichloroethene	20.8		1	0.86	5.00	ug/Kg	11/26/25 12:09	VY112625
75-34-3	1,1-Dichloroethane	21.1		1	0.80	5.00	ug/Kg	11/26/25 12:09	VY112625
78-93-3	2-Butanone	100		1	6.50	25.0	ug/Kg	11/26/25 12:09	VY112625
56-23-5	Carbon Tetrachloride	20.6		1	0.97	5.00	ug/Kg	11/26/25 12:09	VY112625
156-59-2	cis-1,2-Dichloroethene	20.6		1	0.75	5.00	ug/Kg	11/26/25 12:09	VY112625
67-66-3	Chloroform	20.9		1	0.84	5.00	ug/Kg	11/26/25 12:09	VY112625
71-55-6	1,1,1-Trichloroethane	20.8		1	0.93	5.00	ug/Kg	11/26/25 12:09	VY112625
71-43-2	Benzene	20.6		1	0.79	5.00	ug/Kg	11/26/25 12:09	VY112625
107-06-2	1,2-Dichloroethane	20.7		1	0.79	5.00	ug/Kg	11/26/25 12:09	VY112625
79-01-6	Trichloroethene	20.7		1	0.81	5.00	ug/Kg	11/26/25 12:09	VY112625
78-87-5	1,2-Dichloropropane	21.0		1	0.91	5.00	ug/Kg	11/26/25 12:09	VY112625
75-27-4	Bromodichloromethane	20.3		1	0.78	5.00	ug/Kg	11/26/25 12:09	VY112625
108-88-3	Toluene	20.9		1	0.78	5.00	ug/Kg	11/26/25 12:09	VY112625
10061-02-6	t-1,3-Dichloropropene	19.8		1	0.65	5.00	ug/Kg	11/26/25 12:09	VY112625
10061-01-5	cis-1,3-Dichloropropene	20.4		1	0.62	5.00	ug/Kg	11/26/25 12:09	VY112625
79-00-5	1,1,2-Trichloroethane	20.5		1	0.92	5.00	ug/Kg	11/26/25 12:09	VY112625
124-48-1	Dibromochloromethane	20.1		1	0.87	5.00	ug/Kg	11/26/25 12:09	VY112625
106-93-4	1,2-Dibromoethane	20.0		1	0.88	5.00	ug/Kg	11/26/25 12:09	VY112625
127-18-4	Tetrachloroethene	21.8		1	1.10	5.00	ug/Kg	11/26/25 12:09	VY112625
108-90-7	Chlorobenzene	21.0		1	0.91	5.00	ug/Kg	11/26/25 12:09	VY112625
100-41-4	Ethyl Benzene	21.2		1	0.67	5.00	ug/Kg	11/26/25 12:09	VY112625
179601-23-1	m/p-Xylenes	42.6		1	1.20	10.0	ug/Kg	11/26/25 12:09	VY112625
1330-20-7	Total Xylenes	63.6		1	2.02	15.0	ug/Kg	11/26/25 12:09	VY112625
95-47-6	o-Xylene	21.0		1	0.82	5.00	ug/Kg	11/26/25 12:09	VY112625
100-42-5	Styrene	21.2		1	0.71	5.00	ug/Kg	11/26/25 12:09	VY112625
75-25-2	Bromoform	20.2		1	0.86	5.00	ug/Kg	11/26/25 12:09	VY112625
79-34-5	1,1,2,2-Tetrachloroethane	19.8		1	1.20	5.00	ug/Kg	11/26/25 12:09	VY112625
95-63-6	1,2,4-Trimethylbenzene	20.9		1	0.64	5.00	ug/Kg	11/26/25 12:09	VY112625

Report of Analysis

Client:	Roman E&G Corp	Date Collected:	
Project:	AQUA Woolwich Pump Station 22-531	Date Received:	
Client Sample ID:	VY1126SBSD01	SDG No.:	Q3725
Lab Sample ID:	VY1126SBSD01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 g	Test:	VOCGCMS NJ CleanGroup 1
	Level: LOW		
	Final Vol: 5000 uL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
541-73-1	1,3-Dichlorobenzene	20.7		1	1.70	5.00	ug/Kg	11/26/25 12:09	VY112625
106-46-7	1,4-Dichlorobenzene	20.5		1	1.60	5.00	ug/Kg	11/26/25 12:09	VY112625
95-50-1	1,2-Dichlorobenzene	20.7		1	1.50	5.00	ug/Kg	11/26/25 12:09	VY112625
96-12-8	1,2-Dibromo-3-Chloropropane	18.5		1	1.80	5.00	ug/Kg	11/26/25 12:09	VY112625
120-82-1	1,2,4-Trichlorobenzene	20.4		1	3.00	5.00	ug/Kg	11/26/25 12:09	VY112625
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	51.1			70 (63) - 130 (155)	102%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.5			70 (70) - 130 (134)	101%	SPK: 50		
2037-26-5	Toluene-d8	51.4			70 (74) - 130 (123)	103%	SPK: 50		
460-00-4	4-Bromofluorobenzene	49.2			70 (52) - 130 (138)	98%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	573000							
540-36-3	1,4-Difluorobenzene	915000							
3114-55-4	Chlorobenzene-d5	774000							
3855-82-1	1,4-Dichlorobenzene-d4	390000							

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