

Report of Analysis

Client:	Roman E&G Corp	Date Collected:	11/25/25
Project:	AQUA Woolwich Pump Station 22-531	Date Received:	11/25/25
Client Sample ID:	STOCKPILE-SAMPLES	SDG No.:	Q3725
Lab Sample ID:	Q3725-04	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	83.4
Sample Wt/Vol:	30.06 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Prep Date:	12/01/25
		Test:	PESTICIDE NJCLEAN Group New

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.16	U	1	0.16	2.00	ug/kg	12/01/25 12:59	PB170762
319-85-7	beta-BHC	0.22	U	1	0.22	2.00	ug/kg	12/01/25 12:59	PB170762
58-89-9	gamma-BHC (Lindane)	0.17	U	1	0.17	2.00	ug/kg	12/01/25 12:59	PB170762
76-44-8	Heptachlor	0.27	J	1	0.14	2.00	ug/kg	12/01/25 12:59	PB170762
309-00-2	Aldrin	0.14	U	1	0.14	2.00	ug/kg	12/01/25 12:59	PB170762
1024-57-3	Heptachlor epoxide	0.23	U	1	0.23	2.00	ug/kg	12/01/25 12:59	PB170762
959-98-8	Endosulfan I	0.17	U	1	0.17	2.00	ug/kg	12/01/25 12:59	PB170762
60-57-1	Dieldrin	0.63	JP	1	0.17	2.00	ug/kg	12/01/25 12:59	PB170762
72-55-9	4,4-DDE	2.00		1	0.17	2.00	ug/kg	12/01/25 12:59	PB170762
72-20-8	Endrin	0.17	U	1	0.17	2.00	ug/kg	12/01/25 12:59	PB170762
33213-65-9	Endosulfan II	0.35	U	1	0.35	2.00	ug/kg	12/01/25 12:59	PB170762
72-54-8	4,4-DDD	1.20	JP	1	0.18	2.00	ug/kg	12/01/25 12:59	PB170762
1031-07-8	Endosulfan Sulfate	0.16	U	1	0.16	2.00	ug/kg	12/01/25 12:59	PB170762
50-29-3	4,4-DDT	2.40	P	1	0.17	2.00	ug/kg	12/01/25 12:59	PB170762
72-43-5	Methoxychlor	0.44	U	1	0.44	2.00	ug/kg	12/01/25 12:59	PB170762
5103-71-9	alpha-Chlordane	3.30		1	0.14	2.00	ug/kg	12/01/25 12:59	PB170762
5103-74-2	gamma-Chlordane	2.80		1	0.18	2.00	ug/kg	12/01/25 12:59	PB170762
8001-35-2	Toxaphene	6.50	U	1	6.50	39.5	ug/kg	12/01/25 12:59	PB170762
SURROGATES									
2051-24-3	Decachlorobiphenyl	11.5			30 (10) - 150 (143)	58%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	20.6			30 (10) - 150 (131)	103%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit