

Report of Analysis

Client:	Roman E&G Corp		Date Collected:	11/26/25
Project:	AQUA Woolwich Pump Station 22-531		Date Received:	11/26/25
Client Sample ID:	BU-3-112625MSD		SDG No.:	Q3725
Lab Sample ID:	Q3735-01MSD		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	85.4
Sample Wt/Vol:	30.09 g	Final Vol: 10000 uL	Test:	PESTICIDE NJCLEAN Group New
Prep Method:	SW3541B	Prep Date: 12/01/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	21.2		10	1.50	19.8	ug/kg	12/01/25 14:07	PB170762
319-85-7	beta-BHC	22.5		10	2.10	19.8	ug/kg	12/01/25 14:07	PB170762
58-89-9	gamma-BHC (Lindane)	21.3		10	1.60	19.8	ug/kg	12/01/25 14:07	PB170762
76-44-8	Heptachlor	19.6	J	10	1.40	19.8	ug/kg	12/01/25 14:07	PB170762
309-00-2	Aldrin	21.4		10	1.40	19.8	ug/kg	12/01/25 14:07	PB170762
1024-57-3	Heptachlor epoxide	21.9		10	2.20	19.8	ug/kg	12/01/25 14:07	PB170762
959-98-8	Endosulfan I	20.4		10	1.60	19.8	ug/kg	12/01/25 14:07	PB170762
60-57-1	Dieldrin	21.2		10	1.60	19.8	ug/kg	12/01/25 14:07	PB170762
72-55-9	4,4-DDE	34.5		10	1.60	19.8	ug/kg	12/01/25 14:07	PB170762
72-20-8	Endrin	28.3	P	10	1.60	19.8	ug/kg	12/01/25 14:07	PB170762
33213-65-9	Endosulfan II	19.2	J	10	3.40	19.8	ug/kg	12/01/25 14:07	PB170762
72-54-8	4,4-DDD	24.7		10	1.80	19.8	ug/kg	12/01/25 14:07	PB170762
1031-07-8	Endosulfan Sulfate	17.8	J	10	1.50	19.8	ug/kg	12/01/25 14:07	PB170762
50-29-3	4,4-DDT	23.0		10	1.60	19.8	ug/kg	12/01/25 14:07	PB170762
72-43-5	Methoxychlor	16.0	J	10	4.30	19.8	ug/kg	12/01/25 14:07	PB170762
5103-71-9	alpha-Chlordane	22.5		10	1.40	19.8	ug/kg	12/01/25 14:07	PB170762
5103-74-2	gamma-Chlordane	24.2		10	1.80	19.8	ug/kg	12/01/25 14:07	PB170762
8001-35-2	Toxaphene	63.2	U	10	63.2	385	ug/kg	12/01/25 14:07	PB170762
SURROGATES									
2051-24-3	Decachlorobiphenyl	14.7			30 (10) - 150 (143)	74%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	22.8			30 (10) - 150 (131)	114%	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