

Report of Analysis

Client:	Remington & Vernick Engineers		Date Collected:	10/27/25
Project:	Maclearie Park		Date Received:	10/29/25
Client Sample ID:	SB-1025-2		SDG No.:	Q3495
Lab Sample ID:	Q3495-02		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	75.1
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 10/31/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.17	U	1	0.17	2.30	ug/kg	10/31/25 13:33	PB170340
319-85-7	beta-BHC	0.24	U	1	0.24	2.30	ug/kg	10/31/25 13:33	PB170340
319-86-8	delta-BHC	0.52	U	1	0.52	2.30	ug/kg	10/31/25 13:33	PB170340
58-89-9	gamma-BHC (Lindane)	0.19	U	1	0.19	2.30	ug/kg	10/31/25 13:33	PB170340
76-44-8	Heptachlor	0.16	U	1	0.16	2.30	ug/kg	10/31/25 13:33	PB170340
309-00-2	Aldrin	0.16	U	1	0.16	2.30	ug/kg	10/31/25 13:33	PB170340
1024-57-3	Heptachlor epoxide	0.25	U	1	0.25	2.30	ug/kg	10/31/25 13:33	PB170340
959-98-8	Endosulfan I	0.19	U	1	0.19	2.30	ug/kg	10/31/25 13:33	PB170340
60-57-1	Dieldrin	0.19	U	1	0.19	2.30	ug/kg	10/31/25 13:33	PB170340
72-55-9	4,4-DDE	0.19	U	1	0.19	2.30	ug/kg	10/31/25 13:33	PB170340
72-20-8	Endrin	0.19	U	1	0.19	2.30	ug/kg	10/31/25 13:33	PB170340
33213-65-9	Endosulfan II	0.39	U	1	0.39	2.30	ug/kg	10/31/25 13:33	PB170340
72-54-8	4,4-DDD	0.20	U	1	0.20	2.30	ug/kg	10/31/25 13:33	PB170340
1031-07-8	Endosulfan Sulfate	0.17	U	1	0.17	2.30	ug/kg	10/31/25 13:33	PB170340
50-29-3	4,4-DDT	0.19	U	1	0.19	2.30	ug/kg	10/31/25 13:33	PB170340
72-43-5	Methoxychlor	0.49	U	1	0.49	2.30	ug/kg	10/31/25 13:33	PB170340
53494-70-5	Endrin ketone	0.25	U	1	0.25	2.30	ug/kg	10/31/25 13:33	PB170340
7421-93-4	Endrin aldehyde	0.49	U	1	0.49	2.30	ug/kg	10/31/25 13:33	PB170340
5103-71-9	alpha-Chlordane	0.16	U	1	0.16	2.30	ug/kg	10/31/25 13:33	PB170340
5103-74-2	gamma-Chlordane	0.20	U	1	0.20	2.30	ug/kg	10/31/25 13:33	PB170340
8001-35-2	Toxaphene	7.20	U	1	7.20	43.9	ug/kg	10/31/25 13:33	PB170340
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.1			20 - 144	81%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	19.7			19 - 148	99%	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