

Report of Analysis

Client: Remington & Vernick Engineers
Project: Maclearie Park
Client Sample ID: PB170348BS
Lab Sample ID: PB170348BS
Analytical Method: 8081B
Sample Wt/Vol: 1000 mL Final Vol: 10000 uL
Prep Method: 3510C Prep Date: 10/31/25

Date Collected:
Date Received:
SDG No.: Q3495
Matrix: WATER
% Solid: 0
Test: Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.52		1	0.0039	0.050	ug/L	11/04/25 14:22	PB170348
319-85-7	beta-BHC	0.50		1	0.0049	0.050	ug/L	11/04/25 14:22	PB170348
319-86-8	delta-BHC	0.51		1	0.011	0.050	ug/L	11/04/25 14:22	PB170348
58-89-9	gamma-BHC (Lindane)	0.51		1	0.0037	0.050	ug/L	11/04/25 14:22	PB170348
76-44-8	Heptachlor	0.63		1	0.0027	0.050	ug/L	11/04/25 14:22	PB170348
309-00-2	Aldrin	0.51		1	0.0036	0.050	ug/L	11/04/25 14:22	PB170348
1024-57-3	Heptachlor epoxide	0.50		1	0.0096	0.050	ug/L	11/04/25 14:22	PB170348
959-98-8	Endosulfan I	0.50		1	0.0031	0.050	ug/L	11/04/25 14:22	PB170348
60-57-1	Dieldrin	0.49		1	0.0036	0.050	ug/L	11/04/25 14:22	PB170348
72-55-9	4,4-DDE	0.50		1	0.0037	0.050	ug/L	11/04/25 14:22	PB170348
72-20-8	Endrin	0.48		1	0.0032	0.050	ug/L	11/04/25 14:22	PB170348
33213-65-9	Endosulfan II	0.48		1	0.0079	0.050	ug/L	11/04/25 14:22	PB170348
72-54-8	4,4-DDD	0.50		1	0.0071	0.050	ug/L	11/04/25 14:22	PB170348
1031-07-8	Endosulfan Sulfate	0.46		1	0.0037	0.050	ug/L	11/04/25 14:22	PB170348
50-29-3	4,4-DDT	0.48		1	0.0035	0.050	ug/L	11/04/25 14:22	PB170348
72-43-5	Methoxychlor	0.48		1	0.011	0.050	ug/L	11/04/25 14:22	PB170348
53494-70-5	Endrin ketone	0.46		1	0.0093	0.050	ug/L	11/04/25 14:22	PB170348
7421-93-4	Endrin aldehyde	0.45		1	0.011	0.050	ug/L	11/04/25 14:22	PB170348
5103-71-9	alpha-Chlordane	0.50		1	0.0035	0.050	ug/L	11/04/25 14:22	PB170348
5103-74-2	gamma-Chlordane	0.50		1	0.0039	0.050	ug/L	11/04/25 14:22	PB170348
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/04/25 14:22	PB170348
SURROGATES									
2051-24-3	Decachlorobiphenyl	24.8			57 - 171	124%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	28.8			61 - 148	144%	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