

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: PB170485BS
Lab Sample ID: PB170485BS
Analytical Method: 8081B
Sample Wt/Vol: 1000 mL Final Vol: 10000 uL
Prep Method: 3510C Prep Date: 11/11/25

Date Collected:
Date Received:
SDG No.: Q3584
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	0.53		1	0.0039	0.050	ug/L	11/12/25 10:25	PB170485
319-85-7	beta-BHC	0.52		1	0.0049	0.050	ug/L	11/12/25 10:25	PB170485
319-86-8	delta-BHC	0.53		1	0.011	0.050	ug/L	11/12/25 10:25	PB170485
58-89-9	gamma-BHC (Lindane)	0.53		1	0.0037	0.050	ug/L	11/12/25 10:25	PB170485
76-44-8	Heptachlor	0.57		1	0.0027	0.050	ug/L	11/12/25 10:25	PB170485
309-00-2	Aldrin	0.53		1	0.0036	0.050	ug/L	11/12/25 10:25	PB170485
1024-57-3	Heptachlor epoxide	0.52		1	0.0096	0.050	ug/L	11/12/25 10:25	PB170485
959-98-8	Endosulfan I	0.53		1	0.0031	0.050	ug/L	11/12/25 10:25	PB170485
60-57-1	Dieldrin	0.54		1	0.0036	0.050	ug/L	11/12/25 10:25	PB170485
72-55-9	4,4-DDE	0.53		1	0.0037	0.050	ug/L	11/12/25 10:25	PB170485
72-20-8	Endrin	0.50		1	0.0032	0.050	ug/L	11/12/25 10:25	PB170485
33213-65-9	Endosulfan II	0.55		1	0.0079	0.050	ug/L	11/12/25 10:25	PB170485
72-54-8	4,4-DDD	0.57		1	0.0071	0.050	ug/L	11/12/25 10:25	PB170485
1031-07-8	Endosulfan Sulfate	0.55		1	0.0037	0.050	ug/L	11/12/25 10:25	PB170485
50-29-3	4,4-DDT	0.54		1	0.0035	0.050	ug/L	11/12/25 10:25	PB170485
72-43-5	Methoxychlor	0.54		1	0.011	0.050	ug/L	11/12/25 10:25	PB170485
53494-70-5	Endrin ketone	0.62		1	0.0093	0.050	ug/L	11/12/25 10:25	PB170485
7421-93-4	Endrin aldehyde	0.56		1	0.011	0.050	ug/L	11/12/25 10:25	PB170485
5103-71-9	alpha-Chlordane	0.53		1	0.0035	0.050	ug/L	11/12/25 10:25	PB170485
5103-74-2	gamma-Chlordane	0.53		1	0.0039	0.050	ug/L	11/12/25 10:25	PB170485
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/12/25 10:25	PB170485
SURROGATES									
2051-24-3	Decachlorobiphenyl	26.4			30 (31) - 150 (149)	132%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	23.9			30 (41) - 150 (134)	120%	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