

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: PB170476BS
Lab Sample ID: PB170476BS
Analytical Method: 8081B
Sample Wt/Vol: 30.02 g Final Vol: 10000 uL
Prep Method: SW3541B Prep Date: 11/11/25

Date Collected:
Date Received:
SDG No.: Q3586
Matrix: SOIL
% Solid: 100
Test: Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	17.4		1	0.13	1.70	ug/kg	11/12/25 09:57	PB170476
319-85-7	beta-BHC	16.6		1	0.18	1.70	ug/kg	11/12/25 09:57	PB170476
319-86-8	delta-BHC	17.2		1	0.39	1.70	ug/kg	11/12/25 09:57	PB170476
58-89-9	gamma-BHC (Lindane)	17.2		1	0.14	1.70	ug/kg	11/12/25 09:57	PB170476
76-44-8	Heptachlor	18.6		1	0.12	1.70	ug/kg	11/12/25 09:57	PB170476
309-00-2	Aldrin	17.4		1	0.12	1.70	ug/kg	11/12/25 09:57	PB170476
1024-57-3	Heptachlor epoxide	16.7		1	0.19	1.70	ug/kg	11/12/25 09:57	PB170476
959-98-8	Endosulfan I	15.3		1	0.14	1.70	ug/kg	11/12/25 09:57	PB170476
60-57-1	Dieldrin	17.4		1	0.14	1.70	ug/kg	11/12/25 09:57	PB170476
72-55-9	4,4-DDE	17.2		1	0.14	1.70	ug/kg	11/12/25 09:57	PB170476
72-20-8	Endrin	19.9		1	0.14	1.70	ug/kg	11/12/25 09:57	PB170476
33213-65-9	Endosulfan II	17.5		1	0.29	1.70	ug/kg	11/12/25 09:57	PB170476
72-54-8	4,4-DDD	18.1		1	0.15	1.70	ug/kg	11/12/25 09:57	PB170476
1031-07-8	Endosulfan Sulfate	17.4		1	0.13	1.70	ug/kg	11/12/25 09:57	PB170476
50-29-3	4,4-DDT	17.6		1	0.14	1.70	ug/kg	11/12/25 09:57	PB170476
72-43-5	Methoxychlor	18.3		1	0.37	1.70	ug/kg	11/12/25 09:57	PB170476
53494-70-5	Endrin ketone	21.5		1	0.19	1.70	ug/kg	11/12/25 09:57	PB170476
7421-93-4	Endrin aldehyde	17.8		1	0.37	1.70	ug/kg	11/12/25 09:57	PB170476
5103-71-9	alpha-Chlordane	17.1		1	0.12	1.70	ug/kg	11/12/25 09:57	PB170476
5103-74-2	gamma-Chlordane	17.2		1	0.15	1.70	ug/kg	11/12/25 09:57	PB170476
8001-35-2	Toxaphene	5.40	U	1	5.40	33.0	ug/kg	11/12/25 09:57	PB170476
SURROGATES									
2051-24-3	Decachlorobiphenyl	28.4			30 (10) - 150 (143)	142%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	26.0			30 (10) - 150 (131)	130%	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