

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: PB170425BSD
Lab Sample ID: PB170425BSD
Analytical Method: 8082A
Sample Wt/Vol: 1000 mL Final Vol: 10000 uL
Prep Method: 3510C Prep Date: 11/06/25

Date Collected:
Date Received:
SDG No.: Q3534
Matrix: WATER
% Solid: 0
Test: PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.50		1	0.097	0.50	ug/L	11/06/25 16:08	PB170425
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/06/25 16:08	PB170425
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/06/25 16:08	PB170425
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/06/25 16:08	PB170425
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/06/25 16:08	PB170425
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/06/25 16:08	PB170425
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/06/25 16:08	PB170425
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/06/25 16:08	PB170425
11096-82-5	Aroclor-1260	4.20		1	0.081	0.50	ug/L	11/06/25 16:08	PB170425
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.6			30 (30) - 150 (173)	108%	SPK: 20		
2051-24-3	Decachlorobiphenyl	23.7			30 (10) - 150 (173)	119%	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