

Report of Analysis

Client: Remington & Vernick Engineers
Project: Maclearie Park
Client Sample ID: PB170347BSD
Lab Sample ID: PB170347BSD
Analytical Method: 8082A
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: PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.90		1	0.097	0.50	ug/L	10/31/25 17:58	PB170347
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	10/31/25 17:58	PB170347
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	10/31/25 17:58	PB170347
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	10/31/25 17:58	PB170347
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	10/31/25 17:58	PB170347
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	10/31/25 17:58	PB170347
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	10/31/25 17:58	PB170347
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	10/31/25 17:58	PB170347
11096-82-5	Aroclor-1260	5.00		1	0.081	0.50	ug/L	10/31/25 17:58	PB170347
SURROGATES									
877-09-8	Tetrachloro-m-xylene	31.0			30 - 173	155%	SPK: 20		
2051-24-3	Decachlorobiphenyl	29.8			10 - 173	149%	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