

Report of Analysis

Client:	Remington & Vernick Engineers		Date Collected:	10/27/25
Project:	Maclearie Park		Date Received:	10/29/25
Client Sample ID:	TW-1025-1		SDG No.:	Q3495
Lab Sample ID:	Q3495-03		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	980 mL	Final Vol: 10000 uL	Test:	PCB
Prep Method:	3510C	Prep Date: 10/31/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.099	U	1	0.099	0.51	ug/L	10/31/25 18:47	PB170347
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.51	ug/L	10/31/25 18:47	PB170347
11141-16-5	Aroclor-1232	0.098	U	1	0.098	0.51	ug/L	10/31/25 18:47	PB170347
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.51	ug/L	10/31/25 18:47	PB170347
12672-29-6	Aroclor-1248	0.072	U	1	0.072	0.51	ug/L	10/31/25 18:47	PB170347
11097-69-1	Aroclor-1254	0.096	U	1	0.096	0.51	ug/L	10/31/25 18:47	PB170347
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.51	ug/L	10/31/25 18:47	PB170347
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.51	ug/L	10/31/25 18:47	PB170347
11096-82-5	Aroclor-1260	0.083	U	1	0.083	0.51	ug/L	10/31/25 18:47	PB170347
SURROGATES									
877-09-8	Tetrachloro-m-xylene	27.2			30 - 173	136%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.3			10 - 173	106%	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