

Report of Analysis

Client:	Langan Engineering and Environmental Services, Inc		Date Collected:	09/18/25
Project:	Con Edison Richmond Terrace		Date Received:	09/18/25
Client Sample ID:	PIBLK-PD090327.D		SDG No.:	Q3323
Lab Sample ID:	I.BLK-PD090327.D		Matrix:	WATER
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL	Test:
Prep Method:	3510C	Prep Date:		Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	09/18/25	pd091825
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	09/18/25	pd091825
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	09/18/25	pd091825
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	09/18/25	pd091825
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	09/18/25	pd091825
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	09/18/25	pd091825
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	09/18/25	pd091825
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	09/18/25	pd091825
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	09/18/25	pd091825
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	09/18/25	pd091825
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	09/18/25	pd091825
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	09/18/25	pd091825
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	09/18/25	pd091825
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	09/18/25	pd091825
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	09/18/25	pd091825
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	09/18/25	pd091825
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	09/18/25	pd091825
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	09/18/25	pd091825
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	09/18/25	pd091825
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	09/18/25	pd091825
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	09/18/25	pd091825
SURROGATES									
2051-24-3	Decachlorobiphenyl	17.6			57 - 171	88%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	16.9			61 - 148	85%	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