

Report of Analysis

Client: Langan Engineering and Environmental Services, Inc	Date Collected: 10/14/25
Project: Con Edison Richmond Terrace	Date Received: 10/14/25
Client Sample ID: PIBLK-PD090583.D	SDG No.: Q3323
Lab Sample ID: I.BLK-PD090583.D	Matrix: WATER
Analytical Method: 8081B	% Solid: 0
Sample Wt/Vol: 1000 mL Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method: 3510C Prep Date	

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	10/14/25	PD101425
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	10/14/25	PD101425
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	10/14/25	PD101425
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	10/14/25	PD101425
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	10/14/25	PD101425
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	10/14/25	PD101425
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	10/14/25	PD101425
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	10/14/25	PD101425
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	10/14/25	PD101425
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	10/14/25	PD101425
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	10/14/25	PD101425
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	10/14/25	PD101425
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	10/14/25	PD101425
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	10/14/25	PD101425
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	10/14/25	PD101425
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	10/14/25	PD101425
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	10/14/25	PD101425
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	10/14/25	PD101425
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	10/14/25	PD101425
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	10/14/25	PD101425
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	10/14/25	PD101425
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.2			57 - 171	81%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	18.4			61 - 148	92%	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