

Hit Summary Sheet SW-846

SDG No.: Q3323

Order ID: Q3323

Client: Langan Engineering and Environmental Services.

Project ID: Con Edison Richmond Terrace

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : SED-01-0-2								
Q3323-01	SED-01-0-2	SOIL	Aldrin	0.21	J	0.18	2.50	ug/kg
Q3323-01	SED-01-0-2	SOIL	Heptachlor epoxide	0.39	J	0.28	2.50	ug/kg
Q3323-01	SED-01-0-2	SOIL	alpha-Chlordane	0.61	JP	0.18	2.50	ug/kg
Q3323-01	SED-01-0-2	SOIL	gamma-Chlordane	0.32	J	0.22	2.50	ug/kg
Total Concentration:				1.530				
Client ID : SED-02-0-2								
Q3323-02	SED-02-0-2	SOIL	4,4-DDE	0.45	J	0.24	3.00	ug/kg
Q3323-02	SED-02-0-2	SOIL	alpha-Chlordane	0.37	J	0.21	3.00	ug/kg
Total Concentration:				0.820				
Client ID : SED-03-0-2								
Q3323-03	SED-03-0-2	SOIL	4,4-DDE	0.34	J	0.20	2.40	ug/kg
Q3323-03	SED-03-0-2	SOIL	4,4-DDD	0.71	JP	0.21	2.40	ug/kg
Total Concentration:				1.050				
Client ID : SED-07-0-2								
Q3323-07	SED-07-0-2	SOIL	4,4-DDE	0.36	J	0.17	2.10	ug/kg
Q3323-07	SED-07-0-2	SOIL	4,4-DDD	0.66	JP	0.18	2.10	ug/kg
Q3323-07	SED-07-0-2	SOIL	4,4-DDT	0.32	J	0.17	2.10	ug/kg
Q3323-07	SED-07-0-2	SOIL	alpha-Chlordane	0.71	J	0.15	2.10	ug/kg
Total Concentration:				2.050				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Langan Engineering and Environmental Services, Inc		Date Collected:	10/09/25
Project:	Con Edison Richmond Terrace		Date Received:	10/09/25
Client Sample ID:	SED-01-0-2		SDG No.:	Q3323
Lab Sample ID:	Q3323-01		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	66.8
Sample Wt/Vol:	30.04 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/13/25	Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.19	U	1	0.19	2.50	ug/kg	10/14/25 12:11	PB170065
319-85-7	beta-BHC	0.27	U	1	0.27	2.50	ug/kg	10/14/25 12:11	PB170065
319-86-8	delta-BHC	0.58	U	1	0.58	2.50	ug/kg	10/14/25 12:11	PB170065
58-89-9	gamma-BHC (Lindane)	0.21	U	1	0.21	2.50	ug/kg	10/14/25 12:11	PB170065
76-44-8	Heptachlor	0.18	U	1	0.18	2.50	ug/kg	10/14/25 12:11	PB170065
309-00-2	Aldrin	0.21	J	1	0.18	2.50	ug/kg	10/14/25 12:11	PB170065
1024-57-3	Heptachlor epoxide	0.39	J	1	0.28	2.50	ug/kg	10/14/25 12:11	PB170065
959-98-8	Endosulfan I	0.21	U	1	0.21	2.50	ug/kg	10/14/25 12:11	PB170065
60-57-1	Dieldrin	0.21	U	1	0.21	2.50	ug/kg	10/14/25 12:11	PB170065
72-55-9	4,4-DDE	0.21	U	1	0.21	2.50	ug/kg	10/14/25 12:11	PB170065
72-20-8	Endrin	0.21	U	1	0.21	2.50	ug/kg	10/14/25 12:11	PB170065
33213-65-9	Endosulfan II	0.43	U	1	0.43	2.50	ug/kg	10/14/25 12:11	PB170065
72-54-8	4,4-DDD	0.22	U	1	0.22	2.50	ug/kg	10/14/25 12:11	PB170065
1031-07-8	Endosulfan Sulfate	0.19	U	1	0.19	2.50	ug/kg	10/14/25 12:11	PB170065
50-29-3	4,4-DDT	0.21	U	1	0.21	2.50	ug/kg	10/14/25 12:11	PB170065
72-43-5	Methoxychlor	0.55	U	1	0.55	2.50	ug/kg	10/14/25 12:11	PB170065
53494-70-5	Endrin ketone	0.28	U	1	0.28	2.50	ug/kg	10/14/25 12:11	PB170065
7421-93-4	Endrin aldehyde	0.55	U	1	0.55	2.50	ug/kg	10/14/25 12:11	PB170065
5103-71-9	alpha-Chlordane	0.61	JP	1	0.18	2.50	ug/kg	10/14/25 12:11	PB170065
5103-74-2	gamma-Chlordane	0.32	J	1	0.22	2.50	ug/kg	10/14/25 12:11	PB170065
8001-35-2	Toxaphene	8.10	U	1	8.10	49.3	ug/kg	10/14/25 12:11	PB170065
SURROGATES									
2051-24-3	Decachlorobiphenyl	12.7			20 - 144	64%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	15.7			19 - 148	79%	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

Report of Analysis

Client:	Langan Engineering and Environmental Services, Inc		Date Collected:	10/09/25
Project:	Con Edison Richmond Terrace		Date Received:	10/09/25
Client Sample ID:	SED-02-0-2		SDG No.:	Q3323
Lab Sample ID:	Q3323-02		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	57.3
Sample Wt/Vol:	30.03 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/13/25	Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.23	U	1	0.23	3.00	ug/kg	10/14/25 12:24	PB170065
319-85-7	beta-BHC	0.31	U	1	0.31	3.00	ug/kg	10/14/25 12:24	PB170065
319-86-8	delta-BHC	0.68	U	1	0.68	3.00	ug/kg	10/14/25 12:24	PB170065
58-89-9	gamma-BHC (Lindane)	0.24	U	1	0.24	3.00	ug/kg	10/14/25 12:24	PB170065
76-44-8	Heptachlor	0.21	U	1	0.21	3.00	ug/kg	10/14/25 12:24	PB170065
309-00-2	Aldrin	0.21	U	1	0.21	3.00	ug/kg	10/14/25 12:24	PB170065
1024-57-3	Heptachlor epoxide	0.33	U	1	0.33	3.00	ug/kg	10/14/25 12:24	PB170065
959-98-8	Endosulfan I	0.24	U	1	0.24	3.00	ug/kg	10/14/25 12:24	PB170065
60-57-1	Dieldrin	0.24	U	1	0.24	3.00	ug/kg	10/14/25 12:24	PB170065
72-55-9	4,4-DDE	0.45	J	1	0.24	3.00	ug/kg	10/14/25 12:24	PB170065
72-20-8	Endrin	0.24	U	1	0.24	3.00	ug/kg	10/14/25 12:24	PB170065
33213-65-9	Endosulfan II	0.51	U	1	0.51	3.00	ug/kg	10/14/25 12:24	PB170065
72-54-8	4,4-DDD	0.26	U	1	0.26	3.00	ug/kg	10/14/25 12:24	PB170065
1031-07-8	Endosulfan Sulfate	0.23	U	1	0.23	3.00	ug/kg	10/14/25 12:24	PB170065
50-29-3	4,4-DDT	0.24	U	1	0.24	3.00	ug/kg	10/14/25 12:24	PB170065
72-43-5	Methoxychlor	0.65	U	1	0.65	3.00	ug/kg	10/14/25 12:24	PB170065
53494-70-5	Endrin ketone	0.33	U	1	0.33	3.00	ug/kg	10/14/25 12:24	PB170065
7421-93-4	Endrin aldehyde	0.65	U	1	0.65	3.00	ug/kg	10/14/25 12:24	PB170065
5103-71-9	alpha-Chlordane	0.37	J	1	0.21	3.00	ug/kg	10/14/25 12:24	PB170065
5103-74-2	gamma-Chlordane	0.26	U	1	0.26	3.00	ug/kg	10/14/25 12:24	PB170065
8001-35-2	Toxaphene	9.40	U	1	9.40	57.5	ug/kg	10/14/25 12:24	PB170065
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.4			20 - 144	82%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	17.5			19 - 148	88%	SPK: 20		

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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Langan Engineering and Environmental Services, Inc		Date Collected:	10/09/25
Project:	Con Edison Richmond Terrace		Date Received:	10/09/25
Client Sample ID:	SED-03-0-2		SDG No.:	Q3323
Lab Sample ID:	Q3323-03		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	71.6
Sample Wt/Vol:	30.08 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/13/25	Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.18	U	1	0.18	2.40	ug/kg	10/14/25 12:38	PB170065
319-85-7	beta-BHC	0.25	U	1	0.25	2.40	ug/kg	10/14/25 12:38	PB170065
319-86-8	delta-BHC	0.54	U	1	0.54	2.40	ug/kg	10/14/25 12:38	PB170065
58-89-9	gamma-BHC (Lindane)	0.20	U	1	0.20	2.40	ug/kg	10/14/25 12:38	PB170065
76-44-8	Heptachlor	0.17	U	1	0.17	2.40	ug/kg	10/14/25 12:38	PB170065
309-00-2	Aldrin	0.17	U	1	0.17	2.40	ug/kg	10/14/25 12:38	PB170065
1024-57-3	Heptachlor epoxide	0.26	U	1	0.26	2.40	ug/kg	10/14/25 12:38	PB170065
959-98-8	Endosulfan I	0.20	U	1	0.20	2.40	ug/kg	10/14/25 12:38	PB170065
60-57-1	Dieldrin	0.20	U	1	0.20	2.40	ug/kg	10/14/25 12:38	PB170065
72-55-9	4,4-DDE	0.34	J	1	0.20	2.40	ug/kg	10/14/25 12:38	PB170065
72-20-8	Endrin	0.20	U	1	0.20	2.40	ug/kg	10/14/25 12:38	PB170065
33213-65-9	Endosulfan II	0.40	U	1	0.40	2.40	ug/kg	10/14/25 12:38	PB170065
72-54-8	4,4-DDD	0.71	JP	1	0.21	2.40	ug/kg	10/14/25 12:38	PB170065
1031-07-8	Endosulfan Sulfate	0.18	U	1	0.18	2.40	ug/kg	10/14/25 12:38	PB170065
50-29-3	4,4-DDT	0.20	U	1	0.20	2.40	ug/kg	10/14/25 12:38	PB170065
72-43-5	Methoxychlor	0.52	U	1	0.52	2.40	ug/kg	10/14/25 12:38	PB170065
53494-70-5	Endrin ketone	0.26	U	1	0.26	2.40	ug/kg	10/14/25 12:38	PB170065
7421-93-4	Endrin aldehyde	0.52	U	1	0.52	2.40	ug/kg	10/14/25 12:38	PB170065
5103-71-9	alpha-Chlordane	0.17	U	1	0.17	2.40	ug/kg	10/14/25 12:38	PB170065
5103-74-2	gamma-Chlordane	0.21	U	1	0.21	2.40	ug/kg	10/14/25 12:38	PB170065
8001-35-2	Toxaphene	7.50	U	1	7.50	46.0	ug/kg	10/14/25 12:38	PB170065
SURROGATES									
2051-24-3	Decachlorobiphenyl	12.8			20 - 144	64%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	16.3			19 - 148	81%	SPK: 20		

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Report of Analysis

Client:	Langan Engineering and Environmental Services, Inc		Date Collected:	10/09/25
Project:	Con Edison Richmond Terrace		Date Received:	10/09/25
Client Sample ID:	SED-04-0-2		SDG No.:	Q3323
Lab Sample ID:	Q3323-04		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	70.2
Sample Wt/Vol:	30.07 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/13/25	Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.18	U	1	0.18	2.40	ug/kg	10/14/25 12:51	PB170065
319-85-7	beta-BHC	0.26	U	1	0.26	2.40	ug/kg	10/14/25 12:51	PB170065
319-86-8	delta-BHC	0.55	U	1	0.55	2.40	ug/kg	10/14/25 12:51	PB170065
58-89-9	gamma-BHC (Lindane)	0.20	U	1	0.20	2.40	ug/kg	10/14/25 12:51	PB170065
76-44-8	Heptachlor	0.17	U	1	0.17	2.40	ug/kg	10/14/25 12:51	PB170065
309-00-2	Aldrin	0.17	U	1	0.17	2.40	ug/kg	10/14/25 12:51	PB170065
1024-57-3	Heptachlor epoxide	0.27	U	1	0.27	2.40	ug/kg	10/14/25 12:51	PB170065
959-98-8	Endosulfan I	0.20	U	1	0.20	2.40	ug/kg	10/14/25 12:51	PB170065
60-57-1	Dieldrin	0.20	U	1	0.20	2.40	ug/kg	10/14/25 12:51	PB170065
72-55-9	4,4-DDE	0.20	U	1	0.20	2.40	ug/kg	10/14/25 12:51	PB170065
72-20-8	Endrin	0.20	U	1	0.20	2.40	ug/kg	10/14/25 12:51	PB170065
33213-65-9	Endosulfan II	0.41	U	1	0.41	2.40	ug/kg	10/14/25 12:51	PB170065
72-54-8	4,4-DDD	0.21	U	1	0.21	2.40	ug/kg	10/14/25 12:51	PB170065
1031-07-8	Endosulfan Sulfate	0.18	U	1	0.18	2.40	ug/kg	10/14/25 12:51	PB170065
50-29-3	4,4-DDT	0.20	U	1	0.20	2.40	ug/kg	10/14/25 12:51	PB170065
72-43-5	Methoxychlor	0.53	U	1	0.53	2.40	ug/kg	10/14/25 12:51	PB170065
53494-70-5	Endrin ketone	0.27	U	1	0.27	2.40	ug/kg	10/14/25 12:51	PB170065
7421-93-4	Endrin aldehyde	0.53	U	1	0.53	2.40	ug/kg	10/14/25 12:51	PB170065
5103-71-9	alpha-Chlordane	0.17	U	1	0.17	2.40	ug/kg	10/14/25 12:51	PB170065
5103-74-2	gamma-Chlordane	0.21	U	1	0.21	2.40	ug/kg	10/14/25 12:51	PB170065
8001-35-2	Toxaphene	7.70	U	1	7.70	46.9	ug/kg	10/14/25 12:51	PB170065
SURROGATES									
2051-24-3	Decachlorobiphenyl	13.8			20 - 144	69%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	16.6			19 - 148	83%	SPK: 20		

U = Not Detected

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Report of Analysis

Client:	Langan Engineering and Environmental Services, Inc		Date Collected:	10/09/25
Project:	Con Edison Richmond Terrace		Date Received:	10/09/25
Client Sample ID:	SED-05-0-2		SDG No.:	Q3323
Lab Sample ID:	Q3323-05		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	77.4
Sample Wt/Vol:	30.05 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/13/25	Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.17	U	1	0.17	2.20	ug/kg	10/14/25 13:04	PB170065
319-85-7	beta-BHC	0.23	U	1	0.23	2.20	ug/kg	10/14/25 13:04	PB170065
319-86-8	delta-BHC	0.50	U	1	0.50	2.20	ug/kg	10/14/25 13:04	PB170065
58-89-9	gamma-BHC (Lindane)	0.18	U	1	0.18	2.20	ug/kg	10/14/25 13:04	PB170065
76-44-8	Heptachlor	0.15	U	1	0.15	2.20	ug/kg	10/14/25 13:04	PB170065
309-00-2	Aldrin	0.15	U	1	0.15	2.20	ug/kg	10/14/25 13:04	PB170065
1024-57-3	Heptachlor epoxide	0.25	U	1	0.25	2.20	ug/kg	10/14/25 13:04	PB170065
959-98-8	Endosulfan I	0.18	U	1	0.18	2.20	ug/kg	10/14/25 13:04	PB170065
60-57-1	Dieldrin	0.18	U	1	0.18	2.20	ug/kg	10/14/25 13:04	PB170065
72-55-9	4,4-DDE	0.18	U	1	0.18	2.20	ug/kg	10/14/25 13:04	PB170065
72-20-8	Endrin	0.18	U	1	0.18	2.20	ug/kg	10/14/25 13:04	PB170065
33213-65-9	Endosulfan II	0.37	U	1	0.37	2.20	ug/kg	10/14/25 13:04	PB170065
72-54-8	4,4-DDD	0.19	U	1	0.19	2.20	ug/kg	10/14/25 13:04	PB170065
1031-07-8	Endosulfan Sulfate	0.17	U	1	0.17	2.20	ug/kg	10/14/25 13:04	PB170065
50-29-3	4,4-DDT	0.18	U	1	0.18	2.20	ug/kg	10/14/25 13:04	PB170065
72-43-5	Methoxychlor	0.48	U	1	0.48	2.20	ug/kg	10/14/25 13:04	PB170065
53494-70-5	Endrin ketone	0.25	U	1	0.25	2.20	ug/kg	10/14/25 13:04	PB170065
7421-93-4	Endrin aldehyde	0.48	U	1	0.48	2.20	ug/kg	10/14/25 13:04	PB170065
5103-71-9	alpha-Chlordane	0.15	U	1	0.15	2.20	ug/kg	10/14/25 13:04	PB170065
5103-74-2	gamma-Chlordane	0.19	U	1	0.19	2.20	ug/kg	10/14/25 13:04	PB170065
8001-35-2	Toxaphene	7.00	U	1	7.00	42.6	ug/kg	10/14/25 13:04	PB170065
SURROGATES									
2051-24-3	Decachlorobiphenyl	9.71			20 - 144	49%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	11.6			19 - 148	58%	SPK: 20		

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Report of Analysis

Client:	Langan Engineering and Environmental Services, Inc		Date Collected:	10/09/25
Project:	Con Edison Richmond Terrace		Date Received:	10/09/25
Client Sample ID:	SED-06-0-2		SDG No.:	Q3323
Lab Sample ID:	Q3323-06		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	80.8
Sample Wt/Vol:	30.02 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/13/25	Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.16	U	1	0.16	2.10	ug/kg	10/14/25 13:18	PB170065
319-85-7	beta-BHC	0.22	U	1	0.22	2.10	ug/kg	10/14/25 13:18	PB170065
319-86-8	delta-BHC	0.48	U	1	0.48	2.10	ug/kg	10/14/25 13:18	PB170065
58-89-9	gamma-BHC (Lindane)	0.17	U	1	0.17	2.10	ug/kg	10/14/25 13:18	PB170065
76-44-8	Heptachlor	0.15	U	1	0.15	2.10	ug/kg	10/14/25 13:18	PB170065
309-00-2	Aldrin	0.15	U	1	0.15	2.10	ug/kg	10/14/25 13:18	PB170065
1024-57-3	Heptachlor epoxide	0.24	U	1	0.24	2.10	ug/kg	10/14/25 13:18	PB170065
959-98-8	Endosulfan I	0.17	U	1	0.17	2.10	ug/kg	10/14/25 13:18	PB170065
60-57-1	Dieldrin	0.17	U	1	0.17	2.10	ug/kg	10/14/25 13:18	PB170065
72-55-9	4,4-DDE	0.17	U	1	0.17	2.10	ug/kg	10/14/25 13:18	PB170065
72-20-8	Endrin	0.17	U	1	0.17	2.10	ug/kg	10/14/25 13:18	PB170065
33213-65-9	Endosulfan II	0.36	U	1	0.36	2.10	ug/kg	10/14/25 13:18	PB170065
72-54-8	4,4-DDD	0.19	U	1	0.19	2.10	ug/kg	10/14/25 13:18	PB170065
1031-07-8	Endosulfan Sulfate	0.16	U	1	0.16	2.10	ug/kg	10/14/25 13:18	PB170065
50-29-3	4,4-DDT	0.17	U	1	0.17	2.10	ug/kg	10/14/25 13:18	PB170065
72-43-5	Methoxychlor	0.46	U	1	0.46	2.10	ug/kg	10/14/25 13:18	PB170065
53494-70-5	Endrin ketone	0.24	U	1	0.24	2.10	ug/kg	10/14/25 13:18	PB170065
7421-93-4	Endrin aldehyde	0.46	U	1	0.46	2.10	ug/kg	10/14/25 13:18	PB170065
5103-71-9	alpha-Chlordane	0.15	U	1	0.15	2.10	ug/kg	10/14/25 13:18	PB170065
5103-74-2	gamma-Chlordane	0.19	U	1	0.19	2.10	ug/kg	10/14/25 13:18	PB170065
8001-35-2	Toxaphene	6.70	U	1	6.70	40.8	ug/kg	10/14/25 13:18	PB170065
SURROGATES									
2051-24-3	Decachlorobiphenyl	9.21			20 - 144	46%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	17.4			19 - 148	87%	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

Report of Analysis

Client:	Langan Engineering and Environmental Services, Inc		Date Collected:	10/09/25
Project:	Con Edison Richmond Terrace		Date Received:	10/09/25
Client Sample ID:	SED-07-0-2		SDG No.:	Q3323
Lab Sample ID:	Q3323-07		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	81.2
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B	Prep Date 10/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.16	U	1	0.16	2.10	ug/kg	10/14/25 13:31	PB170065
319-85-7	beta-BHC	0.22	U	1	0.22	2.10	ug/kg	10/14/25 13:31	PB170065
319-86-8	delta-BHC	0.48	U	1	0.48	2.10	ug/kg	10/14/25 13:31	PB170065
58-89-9	gamma-BHC (Lindane)	0.17	U	1	0.17	2.10	ug/kg	10/14/25 13:31	PB170065
76-44-8	Heptachlor	0.15	U	1	0.15	2.10	ug/kg	10/14/25 13:31	PB170065
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1024-57-3	Heptachlor epoxide	0.23	U	1	0.23	2.10	ug/kg	10/14/25 13:31	PB170065
959-98-8	Endosulfan I	0.17	U	1	0.17	2.10	ug/kg	10/14/25 13:31	PB170065
60-57-1	Dieldrin	0.17	U	1	0.17	2.10	ug/kg	10/14/25 13:31	PB170065
72-55-9	4,4-DDE	0.36	J	1	0.17	2.10	ug/kg	10/14/25 13:31	PB170065
72-20-8	Endrin	0.17	U	1	0.17	2.10	ug/kg	10/14/25 13:31	PB170065
33213-65-9	Endosulfan II	0.36	U	1	0.36	2.10	ug/kg	10/14/25 13:31	PB170065
72-54-8	4,4-DDD	0.66	JP	1	0.18	2.10	ug/kg	10/14/25 13:31	PB170065
1031-07-8	Endosulfan Sulfate	0.16	U	1	0.16	2.10	ug/kg	10/14/25 13:31	PB170065
50-29-3	4,4-DDT	0.32	J	1	0.17	2.10	ug/kg	10/14/25 13:31	PB170065
72-43-5	Methoxychlor	0.46	U	1	0.46	2.10	ug/kg	10/14/25 13:31	PB170065
53494-70-5	Endrin ketone	0.23	U	1	0.23	2.10	ug/kg	10/14/25 13:31	PB170065
7421-93-4	Endrin aldehyde	0.46	U	1	0.46	2.10	ug/kg	10/14/25 13:31	PB170065
5103-71-9	alpha-Chlordane	0.71	J	1	0.15	2.10	ug/kg	10/14/25 13:31	PB170065
5103-74-2	gamma-Chlordane	0.18	U	1	0.18	2.10	ug/kg	10/14/25 13:31	PB170065
8001-35-2	Toxaphene	6.70	U	1	6.70	40.6	ug/kg	10/14/25 13:31	PB170065
SURROGATES									
2051-24-3	Decachlorobiphenyl	12.9			20 - 144	64%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	16.1			19 - 148	80%	SPK: 20		

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() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q3323	OrderDate:	10/9/2025 2:32:00 PM
Client:	Langan Engineering and Environmental Services, Inc	Project:	Con Edison Richmond Terrace
Contact:	Gregory DelMastro	Location:	D31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3323-01	SED-01-0-2	SOIL			10/09/25			10/09/25
			PCB	8082A		10/13/25	10/13/25	
			Pesticide-TCL	8081B		10/13/25	10/14/25	
Q3323-02	SED-02-0-2	SOIL			10/09/25			10/09/25
			PCB	8082A		10/13/25	10/13/25	
			Pesticide-TCL	8081B		10/13/25	10/14/25	
Q3323-03	SED-03-0-2	SOIL			10/09/25			10/09/25
			PCB	8082A		10/13/25	10/13/25	
			Pesticide-TCL	8081B		10/13/25	10/14/25	
Q3323-04	SED-04-0-2	SOIL			10/09/25			10/09/25
			PCB	8082A		10/13/25	10/13/25	
			Pesticide-TCL	8081B		10/13/25	10/14/25	
Q3323-05	SED-05-0-2	SOIL			10/09/25			10/09/25
			PCB	8082A		10/13/25	10/13/25	
			Pesticide-TCL	8081B		10/13/25	10/14/25	
Q3323-06	SED-06-0-2	SOIL			10/09/25			10/09/25
			PCB	8082A		10/13/25	10/13/25	
			Pesticide-TCL	8081B		10/13/25	10/14/25	
Q3323-07	SED-07-0-2	SOIL			10/09/25			10/09/25
			PCB	8082A		10/13/25	10/13/25	
			Pesticide-TCL	8081B		10/13/25	10/14/25	