

Hit Summary Sheet
SW-846

SDG No.: Q3176

Order ID: Q3176

Client: Weston Solutions, Inc.

Project ID: RFP 916

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EME-TS12-01								
Q3176-01	EME-TS12-01	SOIL	4,4-DDE	0.58	J	0.21	2.60	ug/kg
Q3176-01	EME-TS12-01	SOIL	4,4-DDD	1.80	JP	0.23	2.60	ug/kg
Q3176-01	EME-TS12-01	SOIL	4,4-DDT	0.44	J	0.21	2.60	ug/kg
Q3176-01	EME-TS12-01	SOIL	alpha-Chlordane	1.10	JP	0.18	2.60	ug/kg
Q3176-01	EME-TS12-01	SOIL	gamma-Chlordane	0.60	JP	0.23	2.60	ug/kg
Total Concentration:				4.520				
Client ID : EME-TS13-01								
Q3176-02	EME-TS13-01	SOIL	4,4-DDE	0.43	J	0.20	2.50	ug/kg
Q3176-02	EME-TS13-01	SOIL	4,4-DDD	1.10	J	0.22	2.50	ug/kg
Q3176-02	EME-TS13-01	SOIL	4,4-DDT	0.36	J	0.20	2.50	ug/kg
Q3176-02	EME-TS13-01	SOIL	alpha-Chlordane	1.20	JP	0.18	2.50	ug/kg
Q3176-02	EME-TS13-01	SOIL	gamma-Chlordane	0.82	J	0.22	2.50	ug/kg
Total Concentration:				3.910				
Client ID : EME-TS14-02								
Q3176-03	EME-TS14-02	SOIL	4,4-DDE	0.35	J	0.20	2.40	ug/kg
Q3176-03	EME-TS14-02	SOIL	alpha-Chlordane	0.73	JP	0.17	2.40	ug/kg
Q3176-03	EME-TS14-02	SOIL	gamma-Chlordane	0.31	J	0.21	2.40	ug/kg
Total Concentration:				1.390				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS12-01		SDG No.:	Q3176	
Lab Sample ID:	Q3176-01		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	66.1	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097438.D	1	09/25/25 08:51	09/30/25 12:41	PB169826

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.20	U	0.20	2.60	ug/kg
319-85-7	beta-BHC	0.27	U	0.27	2.60	ug/kg
319-86-8	delta-BHC	0.59	U	0.59	2.60	ug/kg
58-89-9	gamma-BHC (Lindane)	0.21	U	0.21	2.60	ug/kg
76-44-8	Heptachlor	0.18	U	0.18	2.60	ug/kg
309-00-2	Aldrin	0.18	U	0.18	2.60	ug/kg
1024-57-3	Heptachlor epoxide	0.29	U	0.29	2.60	ug/kg
959-98-8	Endosulfan I	0.21	U	0.21	2.60	ug/kg
60-57-1	Dieldrin	0.21	U	0.21	2.60	ug/kg
72-55-9	4,4-DDE	0.58	J	0.21	2.60	ug/kg
72-20-8	Endrin	0.21	U	0.21	2.60	ug/kg
33213-65-9	Endosulfan II	0.44	U	0.44	2.60	ug/kg
72-54-8	4,4-DDD	1.80	JP	0.23	2.60	ug/kg
1031-07-8	Endosulfan Sulfate	0.20	U	0.20	2.60	ug/kg
50-29-3	4,4-DDT	0.44	J	0.21	2.60	ug/kg
72-43-5	Methoxychlor	0.56	U	0.56	2.60	ug/kg
53494-70-5	Endrin ketone	0.29	U	0.29	2.60	ug/kg
7421-93-4	Endrin aldehyde	0.56	U	0.56	2.60	ug/kg
5103-71-9	alpha-Chlordane	1.10	JP	0.18	2.60	ug/kg
5103-74-2	gamma-Chlordane	0.60	JP	0.23	2.60	ug/kg
8001-35-2	Toxaphene	8.20	U	8.20	49.8	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	9.63		20 - 144	48%	SPK: 20
877-09-8	Tetrachloro-m-xylene	13.8		19 - 148	69%	SPK: 20

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS12-01		SDG No.:	Q3176	
Lab Sample ID:	Q3176-01		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	66.1	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097438.D	1	09/25/25 08:51	09/30/25 12:41	PB169826

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

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:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS13-01		SDG No.:	Q3176	
Lab Sample ID:	Q3176-02		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	68.4	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097439.D	1	09/25/25 08:51	09/30/25 12:55	PB169826

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.19	U	0.19	2.50	ug/kg
319-85-7	beta-BHC	0.26	U	0.26	2.50	ug/kg
319-86-8	delta-BHC	0.57	U	0.57	2.50	ug/kg
58-89-9	gamma-BHC (Lindane)	0.20	U	0.20	2.50	ug/kg
76-44-8	Heptachlor	0.18	U	0.18	2.50	ug/kg
309-00-2	Aldrin	0.18	U	0.18	2.50	ug/kg
1024-57-3	Heptachlor epoxide	0.28	U	0.28	2.50	ug/kg
959-98-8	Endosulfan I	0.20	U	0.20	2.50	ug/kg
60-57-1	Dieldrin	0.20	U	0.20	2.50	ug/kg
72-55-9	4,4-DDE	0.43	J	0.20	2.50	ug/kg
72-20-8	Endrin	0.20	U	0.20	2.50	ug/kg
33213-65-9	Endosulfan II	0.42	U	0.42	2.50	ug/kg
72-54-8	4,4-DDD	1.10	J	0.22	2.50	ug/kg
1031-07-8	Endosulfan Sulfate	0.19	U	0.19	2.50	ug/kg
50-29-3	4,4-DDT	0.36	J	0.20	2.50	ug/kg
72-43-5	Methoxychlor	0.54	U	0.54	2.50	ug/kg
53494-70-5	Endrin ketone	0.28	U	0.28	2.50	ug/kg
7421-93-4	Endrin aldehyde	0.54	U	0.54	2.50	ug/kg
5103-71-9	alpha-Chlordane	1.20	JP	0.18	2.50	ug/kg
5103-74-2	gamma-Chlordane	0.82	J	0.22	2.50	ug/kg
8001-35-2	Toxaphene	7.90	U	7.90	48.1	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	5.99		20 - 144	30%	SPK: 20
877-09-8	Tetrachloro-m-xylene	11.2		19 - 148	56%	SPK: 20

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS13-01		SDG No.:	Q3176	
Lab Sample ID:	Q3176-02		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	68.4	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097439.D	1	09/25/25 08:51	09/30/25 12:55	PB169826

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS14-02		SDG No.:	Q3176	
Lab Sample ID:	Q3176-03		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	70	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097440.D	1	09/25/25 08:51	09/30/25 13:08	PB169826

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.19	U	0.19	2.40	ug/kg
319-85-7	beta-BHC	0.26	U	0.26	2.40	ug/kg
319-86-8	delta-BHC	0.56	U	0.56	2.40	ug/kg
58-89-9	gamma-BHC (Lindane)	0.20	U	0.20	2.40	ug/kg
76-44-8	Heptachlor	0.17	U	0.17	2.40	ug/kg
309-00-2	Aldrin	0.17	U	0.17	2.40	ug/kg
1024-57-3	Heptachlor epoxide	0.27	U	0.27	2.40	ug/kg
959-98-8	Endosulfan I	0.20	U	0.20	2.40	ug/kg
60-57-1	Dieldrin	0.20	U	0.20	2.40	ug/kg
72-55-9	4,4-DDE	0.35	J	0.20	2.40	ug/kg
72-20-8	Endrin	0.20	U	0.20	2.40	ug/kg
33213-65-9	Endosulfan II	0.41	U	0.41	2.40	ug/kg
72-54-8	4,4-DDD	0.21	U	0.21	2.40	ug/kg
1031-07-8	Endosulfan Sulfate	0.19	U	0.19	2.40	ug/kg
50-29-3	4,4-DDT	0.20	U	0.20	2.40	ug/kg
72-43-5	Methoxychlor	0.53	U	0.53	2.40	ug/kg
53494-70-5	Endrin ketone	0.27	U	0.27	2.40	ug/kg
7421-93-4	Endrin aldehyde	0.53	U	0.53	2.40	ug/kg
5103-71-9	alpha-Chlordane	0.73	JP	0.17	2.40	ug/kg
5103-74-2	gamma-Chlordane	0.31	J	0.21	2.40	ug/kg
8001-35-2	Toxaphene	7.70	U	7.70	47.1	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	5.17		20 - 144	26%	SPK: 20
877-09-8	Tetrachloro-m-xylene	7.88		19 - 148	39%	SPK: 20

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS14-02		SDG No.:	Q3176	
Lab Sample ID:	Q3176-03		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	70	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097440.D	1	09/25/25 08:51	09/30/25 13:08	PB169826

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q3176	OrderDate:	9/24/2025 10:16:00 AM
Client:	Weston Solutions, Inc.	Project:	RFP 916
Contact:	Smita Sumbaly	Location:	J43,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3176-01	EME-TS12-01	SOIL			09/23/25			09/23/25
			PCB	8082A		09/25/25	09/25/25	
			Pesticide-TCL	8081B		09/25/25	09/30/25	
			EPH	NJEPH		09/25/25	09/25/25	
Q3176-02	EME-TS13-01	SOIL			09/23/25			09/23/25
			PCB	8082A		09/25/25	09/26/25	
			Pesticide-TCL	8081B		09/25/25	09/30/25	
			EPH	NJEPH		09/25/25	09/25/25	
			EPH	NJEPH		09/25/25	09/26/25	
Q3176-03	EME-TS14-02	SOIL			09/23/25			09/23/25
			PCB	8082A		09/25/25	09/26/25	
			Pesticide-TCL	8081B		09/25/25	09/30/25	
			EPH	NJEPH		09/25/25	09/25/25	
			EPH	NJEPH		09/25/25	09/26/25	