



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q1421
Client: Weston Solutions, Inc.

Order ID: Q1421
Project ID: RFP 905

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID :

Total Concentration: 0.000

A
B
C
D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	02/24/25	
Project:	RFP 905		Date Received:	02/24/25	
Client Sample ID:	P001-CLAY-CF01-01		SDG No.:	Q1421	
Lab Sample ID:	Q1421-01		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	70.3	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
PL094392.D	1	02/25/25 09:03	02/25/25 14:31	PB166855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.26	U	0.26	2.40	ug/kg
319-85-7	beta-BHC	0.70	U	0.70	2.40	ug/kg
319-86-8	delta-BHC	0.67	U	0.67	2.40	ug/kg
58-89-9	gamma-BHC (Lindane)	0.27	U	0.27	2.40	ug/kg
76-44-8	Heptachlor	0.24	U	0.24	2.40	ug/kg
309-00-2	Aldrin	0.20	U	0.20	2.40	ug/kg
1024-57-3	Heptachlor epoxide	0.33	U	0.33	2.40	ug/kg
959-98-8	Endosulfan I	0.24	U	0.24	2.40	ug/kg
60-57-1	Dieldrin	0.21	U	0.21	2.40	ug/kg
72-55-9	4,4-DDE	0.18	U	0.18	2.40	ug/kg
72-20-8	Endrin	0.23	U	0.23	2.40	ug/kg
33213-65-9	Endosulfan II	0.43	U	0.43	2.40	ug/kg
72-54-8	4,4-DDD	0.27	U	0.27	2.40	ug/kg
1031-07-8	Endosulfan Sulfate	0.18	U	0.18	2.40	ug/kg
50-29-3	4,4-DDT	0.24	U	0.24	2.40	ug/kg
72-43-5	Methoxychlor	0.54	U	0.54	2.40	ug/kg
53494-70-5	Endrin ketone	0.31	U	0.31	2.40	ug/kg
7421-93-4	Endrin aldehyde	0.55	U	0.55	2.40	ug/kg
5103-71-9	alpha-Chlordane	0.24	U	0.24	2.40	ug/kg
5103-74-2	gamma-Chlordane	0.27	U	0.27	2.40	ug/kg
8001-35-2	Toxaphene	7.40	U	7.40	46.9	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	18.4		20 - 144	92%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.6		19 - 148	103%	SPK: 20

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	02/24/25	
Project:	RFP 905		Date Received:	02/24/25	
Client Sample ID:	P001-CLAY-CF01-01		SDG No.:	Q1421	
Lab Sample ID:	Q1421-01		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	70.3	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
PL094392.D	1	02/25/25 09:03	02/25/25 14:31	PB166855

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:	02/24/25	
Project:	RFP 905		Date Received:	02/24/25	
Client Sample ID:	P001-CLAY-CF01-02		SDG No.:	Q1421	
Lab Sample ID:	Q1421-07		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	75.2	Decanted:
Sample Wt/Vol:	30.07	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
PL094395.D	1	02/25/25 09:03	02/25/25 15:11	PB166855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.24	U	0.24	2.30	ug/kg
319-85-7	beta-BHC	0.65	U	0.65	2.30	ug/kg
319-86-8	delta-BHC	0.62	U	0.62	2.30	ug/kg
58-89-9	gamma-BHC (Lindane)	0.25	U	0.25	2.30	ug/kg
76-44-8	Heptachlor	0.23	U	0.23	2.30	ug/kg
309-00-2	Aldrin	0.19	U	0.19	2.30	ug/kg
1024-57-3	Heptachlor epoxide	0.31	U	0.31	2.30	ug/kg
959-98-8	Endosulfan I	0.23	U	0.23	2.30	ug/kg
60-57-1	Dieldrin	0.20	U	0.20	2.30	ug/kg
72-55-9	4,4-DDE	0.17	U	0.17	2.30	ug/kg
72-20-8	Endrin	0.21	U	0.21	2.30	ug/kg
33213-65-9	Endosulfan II	0.40	U	0.40	2.30	ug/kg
72-54-8	4,4-DDD	0.25	U	0.25	2.30	ug/kg
1031-07-8	Endosulfan Sulfate	0.17	U	0.17	2.30	ug/kg
50-29-3	4,4-DDT	0.23	U	0.23	2.30	ug/kg
72-43-5	Methoxychlor	0.50	U	0.50	2.30	ug/kg
53494-70-5	Endrin ketone	0.29	U	0.29	2.30	ug/kg
7421-93-4	Endrin aldehyde	0.52	U	0.52	2.30	ug/kg
5103-71-9	alpha-Chlordane	0.23	U	0.23	2.30	ug/kg
5103-74-2	gamma-Chlordane	0.25	U	0.25	2.30	ug/kg
8001-35-2	Toxaphene	6.90	U	6.90	43.8	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	21.4		20 - 144	107%	SPK: 20
877-09-8	Tetrachloro-m-xylene	25.9		19 - 148	130%	SPK: 20

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	02/24/25	
Project:	RFP 905		Date Received:	02/24/25	
Client Sample ID:	P001-CLAY-CF01-02		SDG No.:	Q1421	
Lab Sample ID:	Q1421-07		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	75.2	Decanted:
Sample Wt/Vol:	30.07	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
PL094395.D	1	02/25/25 09:03	02/25/25 15:11	PB166855

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

Client:	Weston Solutions, Inc.		Date Collected:	02/24/25	
Project:	RFP 905		Date Received:	02/24/25	
Client Sample ID:	P001-CLAY-CF02-01		SDG No.:	Q1421	
Lab Sample ID:	Q1421-09		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	78.4	Decanted:
Sample Wt/Vol:	30.02	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
PL094396.D	1	02/25/25 09:03	02/25/25 15:25	PB166855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.23	U	0.23	2.20	ug/kg
319-85-7	beta-BHC	0.62	U	0.62	2.20	ug/kg
319-86-8	delta-BHC	0.60	U	0.60	2.20	ug/kg
58-89-9	gamma-BHC (Lindane)	0.24	U	0.24	2.20	ug/kg
76-44-8	Heptachlor	0.22	U	0.22	2.20	ug/kg
309-00-2	Aldrin	0.18	U	0.18	2.20	ug/kg
1024-57-3	Heptachlor epoxide	0.29	U	0.29	2.20	ug/kg
959-98-8	Endosulfan I	0.22	U	0.22	2.20	ug/kg
60-57-1	Dieldrin	0.19	U	0.19	2.20	ug/kg
72-55-9	4,4-DDE	0.17	U	0.17	2.20	ug/kg
72-20-8	Endrin	0.20	U	0.20	2.20	ug/kg
33213-65-9	Endosulfan II	0.38	U	0.38	2.20	ug/kg
72-54-8	4,4-DDD	0.24	U	0.24	2.20	ug/kg
1031-07-8	Endosulfan Sulfate	0.17	U	0.17	2.20	ug/kg
50-29-3	4,4-DDT	0.22	U	0.22	2.20	ug/kg
72-43-5	Methoxychlor	0.48	U	0.48	2.20	ug/kg
53494-70-5	Endrin ketone	0.28	U	0.28	2.20	ug/kg
7421-93-4	Endrin aldehyde	0.50	U	0.50	2.20	ug/kg
5103-71-9	alpha-Chlordane	0.22	U	0.22	2.20	ug/kg
5103-74-2	gamma-Chlordane	0.24	U	0.24	2.20	ug/kg
8001-35-2	Toxaphene	6.70	U	6.70	42.1	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	22.5		20 - 144	112%	SPK: 20
877-09-8	Tetrachloro-m-xylene	26.4		19 - 148	132%	SPK: 20

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	02/24/25	
Project:	RFP 905		Date Received:	02/24/25	
Client Sample ID:	P001-CLAY-CF02-01		SDG No.:	Q1421	
Lab Sample ID:	Q1421-09		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	78.4	Decanted:
Sample Wt/Vol:	30.02	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
PL094396.D	1	02/25/25 09:03	02/25/25 15:25	PB166855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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LAB CHRONICLE

OrderID:	Q1421	OrderDate:	2/24/2025 2:56:42 PM
Client:	Weston Solutions, Inc.	Project:	RFP 905
Contact:	Smita Sumbaly	Location:	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1421-01	P001-CLAY-CF01-01	SOIL			02/24/25			02/24/25
			PCB	8082A		02/25/25	02/25/25	
			Pesticide-TCL	8081B		02/25/25	02/25/25	
			EPH	NJEPH		02/27/25	02/28/25	
Q1421-04	P001-CLAY-CF01-01	WATER			02/24/25			02/24/25
			SPLP PCB	8082A		02/27/25	02/27/25	
			SPLP Pesticide	8081B		02/27/25	02/27/25	
			EPH	NJEPH		02/26/25	02/27/25	
Q1421-05	P001-CLAY-CF01-01M S	Water			02/24/25			02/24/25
			EPH	NJEPH		02/26/25	02/27/25	
Q1421-06	P001-CLAY-CF01-01M SD	Water			02/24/25			02/24/25
			EPH	NJEPH		02/26/25	02/27/25	
Q1421-07	P001-CLAY-CF01-02	SOIL			02/24/25			02/24/25
			PCB	8082A		02/25/25	02/25/25	
			Pesticide-TCL	8081B		02/25/25	02/25/25	
			EPH	NJEPH		02/27/25	02/28/25	
Q1421-08	P001-CLAY-CF01-02	WATER			02/24/25			02/24/25
			SPLP PCB	8082A		02/27/25	02/27/25	
			SPLP Pesticide	8081B		02/27/25	02/27/25	
			EPH	NJEPH		02/26/25	02/27/25	
Q1421-08RE	P001-CLAY-CF01-02R E	WATER			02/24/25			02/24/25
			SPLP Pesticide	8081B		02/27/25	02/28/25	
Q1421-09	P001-CLAY-CF02-01	SOIL			02/24/25			02/24/25



Q1421-10

Water

8082A
8081B
NJEPH

02/25/25
02/25/25
02/28/25

02/24/25

02/24/25

NJEPH
8082A
8081B

02/27/25
02/27/25
02/27/25