

Hit Summary Sheet
SW-846

SDG No.: Q1352
Client: Weston Solutions

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID:	TAP-IDW-SOIL-021025								
Q1352-02	TAP-IDW-SOIL-02 TCLP		2-Butanone	5.00	J	1.30	2.50	25.0	ug/L
			Total Voc :	5.00					
			Total Concentration:	5.00					



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	02/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	02/11/25
Client Sample ID:	TAP-IDW-SOIL-021025	SDG No.:	Q1352
Lab Sample ID:	Q1352-02	Matrix:	TCLP
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX044960.D	1		02/14/25 14:43	VX021425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.75	U	0.34	0.75	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.75	U	0.26	0.75	5.00	ug/L
78-93-3	2-Butanone	5.00	J	1.30	2.50	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.50	U	0.25	0.50	5.00	ug/L
67-66-3	Chloroform	0.50	U	0.26	0.50	5.00	ug/L
71-43-2	Benzene	0.50	U	0.16	0.50	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.75	U	0.24	0.75	5.00	ug/L
79-01-6	Trichloroethene	0.75	U	0.32	0.75	5.00	ug/L
127-18-4	Tetrachloroethene	0.50	U	0.25	0.50	5.00	ug/L
108-90-7	Chlorobenzene	0.50	U	0.13	0.50	5.00	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	55.4		81 - 118		111%	SPK: 50
1868-53-7	Dibromofluoromethane	51.3		80 - 119		103%	SPK: 50
2037-26-5	Toluene-d8	50.7		89 - 112		101%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.7		85 - 114		103%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	83300	5.544				
540-36-3	1,4-Difluorobenzene	170000	6.757				
3114-55-4	Chlorobenzene-d5	155000	10.049				
3855-82-1	1,4-Dichlorobenzene-d4	66500	12.018				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q1352	OrderDate:	2/11/2025 11:32:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1352-02	TAP-IDW-SOIL-02102 5	TCLP	TCLP VOA	8260D	02/10/25		02/14/25	02/11/25



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

A

B

C

D

Hit Summary Sheet SW-846

SDG No.: Q1352
Client: Weston Solutions

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
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Client ID :				0.000					
			Total Svoc :		0.00				
			Total Concentration:		0.00				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	02/13/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	02/13/25
Client Sample ID:	PB166700TB	SDG No.:	Q1352
Lab Sample ID:	PB166700TB	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141631.D	1	02/13/25 09:00	02/14/25 11:21	PB166711

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	40.0	U	15.5	40.0	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	40.0	U	8.40	40.0	50.0	ug/L
95-48-7	2-Methylphenol	40.0	U	11.3	40.0	50.0	ug/L
65794-96-9	3+4-Methylphenols	80.0	U	11.5	80.0	100	ug/L
67-72-1	Hexachloroethane	40.0	U	10.1	40.0	50.0	ug/L
98-95-3	Nitrobenzene	40.0	U	12.7	40.0	50.0	ug/L
87-68-3	Hexachlorobutadiene	40.0	U	12.7	40.0	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	40.0	U	8.90	40.0	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	40.0	U	10.1	40.0	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	40.0	U	15.2	40.0	50.0	ug/L
118-74-1	Hexachlorobenzene	40.0	U	11.4	40.0	50.0	ug/L
87-86-5	Pentachlorophenol	80.0	U	18.5	80.0	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	140		19 - 119		93%	SPK: 150
13127-88-3	Phenol-d6	137		10 - 130		91%	SPK: 150
4165-60-0	Nitrobenzene-d5	91.9		44 - 120		92%	SPK: 100
321-60-8	2-Fluorobiphenyl	93.1		44 - 119		93%	SPK: 100
118-79-6	2,4,6-Tribromophenol	139		43 - 140		93%	SPK: 150
1718-51-0	Terphenyl-d14	92.4		50 - 134		92%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	90400	6.787				
1146-65-2	Naphthalene-d8	375000	8.069				
15067-26-2	Acenaphthene-d10	209000	9.822				
1517-22-2	Phenanthrene-d10	381000	11.304				
1719-03-5	Chrysene-d12	295000	13.951				
1520-96-3	Perylene-d12	216000	15.433				

Report of Analysis

Client:	Weston Solutions	Date Collected:	02/13/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	02/13/25
Client Sample ID:	PB166700TB	SDG No.:	Q1352
Lab Sample ID:	PB166700TB	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141631.D	1	02/13/25 09:00	02/14/25 11:21	PB166711

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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LOD = Limit of Detection

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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

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D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Weston Solutions	Date Collected:	02/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	02/11/25
Client Sample ID:	TAP-IDW-SOIL-021025	SDG No.:	Q1352
Lab Sample ID:	Q1352-02	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141633.D	1	02/13/25 09:00	02/14/25 12:18	PB166711

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	40.0	U	15.5	40.0	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	40.0	U	8.40	40.0	50.0	ug/L
95-48-7	2-Methylphenol	40.0	U	11.3	40.0	50.0	ug/L
65794-96-9	3+4-Methylphenols	80.0	U	11.5	80.0	100	ug/L
67-72-1	Hexachloroethane	40.0	U	10.1	40.0	50.0	ug/L
98-95-3	Nitrobenzene	40.0	U	12.7	40.0	50.0	ug/L
87-68-3	Hexachlorobutadiene	40.0	U	12.7	40.0	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	40.0	U	8.90	40.0	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	40.0	U	10.1	40.0	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	40.0	U	15.2	40.0	50.0	ug/L
118-74-1	Hexachlorobenzene	40.0	U	11.4	40.0	50.0	ug/L
87-86-5	Pentachlorophenol	80.0	U	18.5	80.0	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	133		19 - 119		89%	SPK: 150
13127-88-3	Phenol-d6	121		10 - 130		81%	SPK: 150
4165-60-0	Nitrobenzene-d5	92.6		44 - 120		93%	SPK: 100
321-60-8	2-Fluorobiphenyl	92.0		44 - 119		92%	SPK: 100
118-79-6	2,4,6-Tribromophenol	141		43 - 140		94%	SPK: 150
1718-51-0	Terphenyl-d14	103		50 - 134		103%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	86800	6.787				
1146-65-2	Naphthalene-d8	357000	8.069				
15067-26-2	Acenaphthene-d10	195000	9.822				
1517-22-2	Phenanthrene-d10	336000	11.304				
1719-03-5	Chrysene-d12	214000	13.951				
1520-96-3	Perylene-d12	169000	15.421				

Report of Analysis

Client:	Weston Solutions	Date Collected:	02/10/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	02/11/25
Client Sample ID:	TAP-IDW-SOIL-021025	SDG No.:	Q1352
Lab Sample ID:	Q1352-02	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141633.D	1	02/13/25 09:00	02/14/25 12:18	PB166711

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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A = Aldol-Condensation Reaction Products



LAB CHRONICLE

OrderID:	Q1352	OrderDate:	2/11/2025 11:32:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1352-02	TAP-IDW-SOIL-02102 5	TCLP	TCLP BNA	8270E	02/10/25	02/13/25	02/14/25	02/11/25



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Hit Summary Sheet
SW-846

SDG No.: Q1352

Order ID: Q1352

Client: Weston Solutions

Project ID: Ft Meade Tipton Airfield Parcel RI - P

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	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		Date Collected:	02/10/25	
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:	02/11/25	
Client Sample ID:	TAP-IDW-SOIL-021025		SDG No.:	Q1352	
Lab Sample ID:	Q1352-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	74.7	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP069677.D	1	02/12/25 08:30	02/12/25 13:45	PB166696

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	11.1	U	4.50	11.1	22.7	ug/kg
11104-28-2	Aroclor-1221	17.4	U	8.60	17.4	22.7	ug/kg
11141-16-5	Aroclor-1232	17.4	U	4.50	17.4	22.7	ug/kg
53469-21-9	Aroclor-1242	11.1	U	4.50	11.1	22.7	ug/kg
12672-29-6	Aroclor-1248	17.4	U	10.5	17.4	22.7	ug/kg
11097-69-1	Aroclor-1254	17.4	U	3.60	17.4	22.7	ug/kg
37324-23-5	Aroclor-1262	11.1	U	6.10	11.1	22.7	ug/kg
11100-14-4	Aroclor-1268	17.4	U	4.60	17.4	22.7	ug/kg
11096-82-5	Aroclor-1260	11.1	U	3.90	11.1	22.7	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	24.9		44 - 130		125%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.8		60 - 125		94%	SPK: 20

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

LAB CHRONICLE

OrderID:	Q1352	OrderDate:	2/11/2025 11:32:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1352-01	TAP-IDW-SOIL-02102 5	SOIL			02/10/25			02/11/25
			PCB	8082A		02/12/25	02/12/25	



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Hit Summary Sheet
SW-846

SDG No.: Q1352

Order ID: Q1352

Client: Weston Solutions

Project ID: Ft Meade Tipton Airfield Parcel RI - P

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	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		Date Collected:		
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:	02/13/25	
Client Sample ID:	PB166700TB		SDG No.:	Q1352	
Lab Sample ID:	PB166700TB		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094192.D	1	02/13/25 09:45	02/14/25 13:32	PB166712

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.25	U	0.049	0.25	0.50	ug/L
76-44-8	Heptachlor	0.25	U	0.054	0.25	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.25	U	0.090	0.25	0.50	ug/L
72-20-8	Endrin	0.10	U	0.043	0.10	0.50	ug/L
72-43-5	Methoxychlor	0.25	U	0.11	0.25	0.50	ug/L
8001-35-2	Toxaphene	5.00	U	1.50	5.00	10.0	ug/L
57-74-9	Chlordane	2.50	U	0.82	2.50	5.00	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	21.2		30 - 135		106%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.6		44 - 124		93%	SPK: 20

Comments:

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Report of Analysis

Client:	Weston Solutions		Date Collected:	02/10/25	
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:	02/11/25	
Client Sample ID:	TAP-IDW-SOIL-021025		SDG No.:	Q1352	
Lab Sample ID:	Q1352-02		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094224.D	1	02/13/25 09:45	02/17/25 11:41	PB166712

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.25	U	0.049	0.25	0.50	ug/L
76-44-8	Heptachlor	0.25	U	0.054	0.25	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.25	U	0.090	0.25	0.50	ug/L
72-20-8	Endrin	0.10	U	0.043	0.10	0.50	ug/L
72-43-5	Methoxychlor	0.25	U	0.11	0.25	0.50	ug/L
8001-35-2	Toxaphene	5.00	U	1.50	5.00	10.0	ug/L
57-74-9	Chlordane	2.50	U	0.82	2.50	5.00	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	24.2		30 - 135		121%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.4		44 - 124		107%	SPK: 20

Comments:

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LAB CHRONICLE

OrderID:	Q1352	OrderDate:	2/11/2025 11:32:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1352-01	TAP-IDW-SOIL-02102 5	SOIL			02/10/25			02/11/25
			PCB	8082A		02/12/25	02/12/25	
Q1352-02	TAP-IDW-SOIL-02102 5	TCLP			02/10/25			02/11/25
			TCLP Herbicide	8151A		02/13/25	02/13/25	
			TCLP Pesticide	8081B		02/13/25	02/17/25	



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Hit Summary Sheet
SW-846

SDG No.: Q1352

Order ID: Q1352

Client: Weston Solutions

Project ID: Ft Meade Tipton Airfield Parcel RI - P

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
-----------	-----------	--------	-----------	---------------	---	-----	-----	-----	-------

Client ID :

Total Concentration: 0.000

A
B
C
D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions		Date Collected:		
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:	02/13/25	
Client Sample ID:	PB166700TB		SDG No.:	Q1352	
Lab Sample ID:	PB166700TB		Matrix:	TCLP	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029163.D	1	02/13/25 10:15	02/13/25 20:12	PB166713

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	15.0	U	4.90	15.0	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	15.0	U	4.50	15.0	20.0	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	504		32 - 138		101%	SPK: 500

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		Date Collected:	02/10/25	
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:	02/11/25	
Client Sample ID:	TAP-IDW-SOIL-021025		SDG No.:	Q1352	
Lab Sample ID:	Q1352-02		Matrix:	TCLP	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029165.D	1	02/13/25 10:15	02/13/25 21:00	PB166713

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	15.0	U	4.90	15.0	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	15.0	U	4.50	15.0	20.0	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	521		32 - 138		104%	SPK: 500

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

LAB CHRONICLE

OrderID:	Q1352	OrderDate:	2/11/2025 11:32:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1352-01	TAP-IDW-SOIL-02102 5	SOIL			02/10/25			02/11/25
			PCB	8082A		02/12/25	02/12/25	
Q1352-02	TAP-IDW-SOIL-02102 5	TCLP			02/10/25			02/11/25
			TCLP Herbicide	8151A		02/13/25	02/13/25	



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.:	Q1352	Order ID:	Q1352
Client:	Weston Solutions	Project ID:	Fort Meade MD Tipton Airfield Parcel RI -

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : TAP-IDW-SOIL-021025									
Q1352-02	TAP-IDW-SOIL-021025	TCLP	Barium	812		62.8	125	500	ug/L
Q1352-02	TAP-IDW-SOIL-021025	TCLP	Chromium	24.9	J	6.60	25.0	50.0	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	02/10/25
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169	Date Received:	02/11/25
Client Sample ID:	TAP-IDW-SOIL-021025	SDG No.:	Q1352
Lab Sample ID:	Q1352-02	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	80.0	U	1	34.8	80.0	100	ug/L	02/13/25 12:05	02/17/25 13:15	SW6010	SW3050
7440-39-3	Barium	812		1	62.8	125	500	ug/L	02/13/25 12:05	02/17/25 13:15	SW6010	SW3050
7440-43-9	Cadmium	7.50	U	1	0.94	7.50	30.0	ug/L	02/13/25 12:05	02/17/25 13:15	SW6010	SW3050
7440-47-3	Chromium	24.9	J	1	6.60	25.0	50.0	ug/L	02/13/25 12:05	02/17/25 13:15	SW6010	SW3050
7439-92-1	Lead	48.0	U	1	35.1	48.0	60.0	ug/L	02/13/25 12:05	02/17/25 13:15	SW6010	SW3050
7439-97-6	Mercury	1.60	UN	1	0.81	1.60	2.00	ug/L	02/13/25 11:25	02/14/25 11:24	SW7470A	
7782-49-2	Selenium	80.0	U	1	58.8	80.0	100	ug/L	02/13/25 12:05	02/17/25 13:15	SW6010	SW3050
7440-22-4	Silver	25.0	U	1	5.80	25.0	50.0	ug/L	02/13/25 12:05	02/17/25 13:15	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP METALS			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q1352	OrderDate:	2/11/2025 11:32:00 AM
Client:	Weston Solutions	Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169
Contact:	Nathan Fretz	Location:	N51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1352-02	TAP-IDW-SOIL-02102 5	TCLP			02/10/25			02/11/25
			TCLP ICP Metals	6010D		02/13/25	02/17/25	
			TCLP Mercury	7470A		02/13/25	02/14/25	



A

B

C

SAMPLE DATA

Report of Analysis

Client:	Weston Solutions	Date Collected:	02/10/25 13:40
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	02/11/25
Client Sample ID:	TAP-IDW-SOIL-021025	SDG No.:	Q1352
Lab Sample ID:	Q1352-01	Matrix:	SOIL
		% Solid:	74.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.25	U	1	0.056	0.25	0.32	mg/Kg	02/11/25 14:40	02/11/25 16:51	9012B
Ignitability	NO		1	0	0	0	oC		02/12/25 10:15	1030
pH	10.1	H	1	0	0	0	pH		02/12/25 08:45	9045D
Sulfide	4.27	J	1	2.48	6.67	13.3	mg/Kg	02/12/25 09:10	02/12/25 12:36	9034

Comments: pH result reported at temperature 20.4 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q1352	OrderDate:	2/11/2025 11:32:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1352-01	TAP-IDW-SOIL-02102 5	SOIL			02/10/25 13:40			02/11/25
			Cyanide	9012B		02/11/25	02/11/25 16:51	
			Ignitability	1030			02/12/25 10:15	
			pH	9045D			02/12/25 08:45	
			Sulfide	9034		02/12/25	02/12/25 12:36	