

Hit Summary Sheet
SW-846

SDG No.: Q1569
Client: Weston Solutions

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID:	TAP-IDW-SOIL-031325-01								
Q1569-02	TAP-IDW-SOIL-03 TCLP	2-Butanone		30.2		0.98	2.50	25.0	ug/L
		Total Voc :		30.2					
		Total Concentration:		30.2					
Client ID:	TAP-IDW-SOIL-031325-02								
Q1569-05	TAP-IDW-SOIL-03 TCLP	2-Butanone		25.4		0.98	2.50	25.0	ug/L
		Total Voc :		25.4					
		Total Concentration:		25.4					



SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions	Date Collected:	03/13/25
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169	Date Received:	03/14/25
Client Sample ID:	TAP-IDW-SOIL-031325-01	SDG No.:	Q1569
Lab Sample ID:	Q1569-02	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
VX045307.D	1		03/17/25 15:49	VX031725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.75	U	0.26	0.75	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.75	U	0.23	0.75	5.00	ug/L
78-93-3	2-Butanone	30.2		0.98	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	0.25	0.50	5.00	ug/L
71-43-2	Benzene	0.50	U	0.15	0.50	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.75	U	0.22	0.75	5.00	ug/L
79-01-6	Trichloroethene	0.75	U	0.090	0.75	5.00	ug/L
127-18-4	Tetrachloroethene	0.50	U	0.23	0.50	5.00	ug/L
108-90-7	Chlorobenzene	0.50	U	0.12	0.50	5.00	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	55.2		81 - 118		110%	SPK: 50
1868-53-7	Dibromofluoromethane	52.6		80 - 119		105%	SPK: 50
2037-26-5	Toluene-d8	52.9		89 - 112		106%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.9		85 - 114		104%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	76400	5.549				
540-36-3	1,4-Difluorobenzene	150000	6.757				
3114-55-4	Chlorobenzene-d5	136000	10.055				
3855-82-1	1,4-Dichlorobenzene-d4	53700	12.024				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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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

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Weston Solutions			Date Collected:	03/13/25		
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169			Date Received:	03/14/25		
Client Sample ID:	TAP-IDW-SOIL-031325-02			SDG No.:	Q1569		
Lab Sample ID:	Q1569-05			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
VX045308.D	1		03/17/25 16:12	VX031725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.75	U	0.26	0.75	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.75	U	0.23	0.75	5.00	ug/L
78-93-3	2-Butanone	25.4		0.98	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	0.25	0.50	5.00	ug/L
71-43-2	Benzene	0.50	U	0.15	0.50	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.75	U	0.22	0.75	5.00	ug/L
79-01-6	Trichloroethene	0.75	U	0.090	0.75	5.00	ug/L
127-18-4	Tetrachloroethene	0.50	U	0.23	0.50	5.00	ug/L
108-90-7	Chlorobenzene	0.50	U	0.12	0.50	5.00	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	57.3		81 - 118		115%	SPK: 50
1868-53-7	Dibromofluoromethane	51.4		80 - 119		103%	SPK: 50
2037-26-5	Toluene-d8	51.8		89 - 112		104%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.5		85 - 114		103%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	71700	5.544				
540-36-3	1,4-Difluorobenzene	147000	6.757				
3114-55-4	Chlorobenzene-d5	133000	10.049				
3855-82-1	1,4-Dichlorobenzene-d4	52700	12.018				

U = Not Detected

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D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q1569	OrderDate:	3/14/2025 10:44:00 AM
Client:	Weston Solutions	Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169
Contact:	Nathan Fretz	Location:	I31,I33

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1569-02	TAP-IDW-SOIL-03132 5-01	TCLP			03/13/25			03/14/25
			TCLP VOA	8260D			03/17/25	
Q1569-05	TAP-IDW-SOIL-03132 5-02	TCLP			03/13/25			03/14/25
			TCLP VOA	8260D			03/17/25	



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

A
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Hit Summary Sheet
SW-846

SDG No.: Q1569
Client: Weston Solutions

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
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:	03/17/25
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169	Date Received:	03/17/25
Client Sample ID:	PB167133TB	SDG No.:	Q1569
Lab Sample ID:	PB167133TB	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
BF141989.D	1	03/17/25 10:15	03/18/25 11:28	PB167168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	40.0	U	12.8	40.0	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	40.0	U	5.30	40.0	50.0	ug/L
95-48-7	2-Methylphenol	40.0	U	11.2	40.0	50.0	ug/L
65794-96-9	3+4-Methylphenols	80.0	U	11.0	80.0	100	ug/L
67-72-1	Hexachloroethane	40.0	U	6.50	40.0	50.0	ug/L
98-95-3	Nitrobenzene	40.0	U	7.60	40.0	50.0	ug/L
87-68-3	Hexachlorobutadiene	40.0	U	5.40	40.0	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	40.0	U	5.10	40.0	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	40.0	U	6.20	40.0	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	40.0	U	12.2	40.0	50.0	ug/L
118-74-1	Hexachlorobenzene	40.0	U	5.20	40.0	50.0	ug/L
87-86-5	Pentachlorophenol	80.0	U	15.8	80.0	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	136		19 - 119		91%	SPK: 150
13127-88-3	Phenol-d6	131		10 - 130		87%	SPK: 150
4165-60-0	Nitrobenzene-d5	96.8		44 - 120		97%	SPK: 100
321-60-8	2-Fluorobiphenyl	95.9		44 - 119		96%	SPK: 100
118-79-6	2,4,6-Tribromophenol	146		43 - 140		98%	SPK: 150
1718-51-0	Terphenyl-d14	99.2		50 - 134		99%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	154000	6.881				
1146-65-2	Naphthalene-d8	600000	8.157				
15067-26-2	Acenaphthene-d10	341000	9.916				
1517-22-2	Phenanthrene-d10	613000	11.398				
1719-03-5	Chrysene-d12	422000	14.039				
1520-96-3	Perylene-d12	358000	15.515				

Report of Analysis

Client:	Weston Solutions	Date Collected:	03/17/25
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169	Date Received:	03/17/25
Client Sample ID:	PB167133TB	SDG No.:	Q1569
Lab Sample ID:	PB167133TB	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
BF141989.D	1	03/17/25 10:15	03/18/25 11:28	PB167168

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

Client:	Weston Solutions	Date Collected:	03/13/25
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169	Date Received:	03/14/25
Client Sample ID:	TAP-IDW-SOIL-031325-01	SDG No.:	Q1569
Lab Sample ID:	Q1569-02	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
BF141990.D	1	03/17/25 10:15	03/18/25 12:03	PB167168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	40.0	U	12.8	40.0	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	40.0	U	5.30	40.0	50.0	ug/L
95-48-7	2-Methylphenol	40.0	U	11.2	40.0	50.0	ug/L
65794-96-9	3+4-Methylphenols	80.0	U	11.0	80.0	100	ug/L
67-72-1	Hexachloroethane	40.0	U	6.50	40.0	50.0	ug/L
98-95-3	Nitrobenzene	40.0	U	7.60	40.0	50.0	ug/L
87-68-3	Hexachlorobutadiene	40.0	U	5.40	40.0	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	40.0	U	5.10	40.0	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	40.0	U	6.20	40.0	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	40.0	U	12.2	40.0	50.0	ug/L
118-74-1	Hexachlorobenzene	40.0	U	5.20	40.0	50.0	ug/L
87-86-5	Pentachlorophenol	80.0	U	15.8	80.0	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	138		19 - 119		92%	SPK: 150
13127-88-3	Phenol-d6	124		10 - 130		83%	SPK: 150
4165-60-0	Nitrobenzene-d5	104		44 - 120		104%	SPK: 100
321-60-8	2-Fluorobiphenyl	100		44 - 119		100%	SPK: 100
118-79-6	2,4,6-Tribromophenol	174		43 - 140		116%	SPK: 150
1718-51-0	Terphenyl-d14	103		50 - 134		103%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	146000	6.881				
1146-65-2	Naphthalene-d8	574000	8.157				
15067-26-2	Acenaphthene-d10	334000	9.91				
1517-22-2	Phenanthrene-d10	612000	11.398				
1719-03-5	Chrysene-d12	453000	14.039				
1520-96-3	Perylene-d12	342000	15.515				

Report of Analysis

Client:	Weston Solutions		Date Collected:	03/13/25	
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169		Date Received:	03/14/25	
Client Sample ID:	TAP-IDW-SOIL-031325-01		SDG No.:	Q1569	
Lab Sample ID:	Q1569-02		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
BF141990.D	1	03/17/25 10:15	03/18/25 12:03	PB167168

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

Client:	Weston Solutions	Date Collected:	03/13/25
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169	Date Received:	03/14/25
Client Sample ID:	TAP-IDW-SOIL-031325-02	SDG No.:	Q1569
Lab Sample ID:	Q1569-05	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
BF141991.D	1	03/17/25 10:15	03/18/25 12:32	PB167168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	40.0	U	12.8	40.0	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	40.0	U	5.30	40.0	50.0	ug/L
95-48-7	2-Methylphenol	40.0	U	11.2	40.0	50.0	ug/L
65794-96-9	3+4-Methylphenols	80.0	U	11.0	80.0	100	ug/L
67-72-1	Hexachloroethane	40.0	U	6.50	40.0	50.0	ug/L
98-95-3	Nitrobenzene	40.0	U	7.60	40.0	50.0	ug/L
87-68-3	Hexachlorobutadiene	40.0	U	5.40	40.0	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	40.0	U	5.10	40.0	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	40.0	U	6.20	40.0	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	40.0	U	12.2	40.0	50.0	ug/L
118-74-1	Hexachlorobenzene	40.0	U	5.20	40.0	50.0	ug/L
87-86-5	Pentachlorophenol	80.0	U	15.8	80.0	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	133		19 - 119		89%	SPK: 150
13127-88-3	Phenol-d6	123		10 - 130		82%	SPK: 150
4165-60-0	Nitrobenzene-d5	98.0		44 - 120		98%	SPK: 100
321-60-8	2-Fluorobiphenyl	95.0		44 - 119		95%	SPK: 100
118-79-6	2,4,6-Tribromophenol	169		43 - 140		113%	SPK: 150
1718-51-0	Terphenyl-d14	104		50 - 134		104%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	148000	6.881				
1146-65-2	Naphthalene-d8	587000	8.157				
15067-26-2	Acenaphthene-d10	339000	9.91				
1517-22-2	Phenanthrene-d10	630000	11.398				
1719-03-5	Chrysene-d12	432000	14.039				
1520-96-3	Perylene-d12	389000	15.509				

Report of Analysis

Client:	Weston Solutions	Date Collected:	03/13/25
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169	Date Received:	03/14/25
Client Sample ID:	TAP-IDW-SOIL-031325-02	SDG No.:	Q1569
Lab Sample ID:	Q1569-05	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
BF141991.D	1	03/17/25 10:15	03/18/25 12:32	PB167168

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

OrderID:	Q1569	OrderDate:	3/14/2025 10:44:00 AM
Client:	Weston Solutions	Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169
Contact:	Nathan Fretz	Location:	I31,I33

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1569-02	TAP-IDW-SOIL-03132 5-01	TCLP			03/13/25			03/14/25
			TCLP BNA	8270E		03/17/25	03/18/25	
Q1569-05	TAP-IDW-SOIL-03132 5-02	TCLP			03/13/25			03/14/25
			TCLP BNA	8270E		03/17/25	03/18/25	



A
B
C
D

Order ID: Q1569

Project ID: Fort Meade MD Tipton Airfield Parcel

Client ID :

Total Concentration: 0.000



SAMPLE DATA

A

B

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D

Report of Analysis

Client:	Weston Solutions		Date Collected:		
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169		Date Received:	03/19/25	
Client Sample ID:	PB167133TB		SDG No.:	Q1569	
Lab Sample ID:	PB167133TB		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
PL094741.D	1	03/19/25 11:40	03/19/25 16:54	PB167215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.10	U	0.037	0.10	0.50	ug/L
76-44-8	Heptachlor	0.10	U	0.027	0.10	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.25	U	0.096	0.25	0.50	ug/L
72-20-8	Endrin	0.10	U	0.032	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	1.70	5.00	10.0	ug/L
57-74-9	Chlordane	2.50	U	0.88	2.50	5.00	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	22.3		30 - 135		111%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.8		44 - 124		109%	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

Report of Analysis

Client:	Weston Solutions		Date Collected:	03/13/25	
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169		Date Received:	03/14/25	
Client Sample ID:	TAP-IDW-SOIL-031325-01		SDG No.:	Q1569	
Lab Sample ID:	Q1569-02		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
PL094743.D	1	03/19/25 11:40	03/19/25 17:22	PB167215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.10	U	0.037	0.10	0.50	ug/L
76-44-8	Heptachlor	0.10	U	0.027	0.10	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.25	U	0.096	0.25	0.50	ug/L
72-20-8	Endrin	0.10	U	0.032	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	1.70	5.00	10.0	ug/L
57-74-9	Chlordane	2.50	U	0.88	2.50	5.00	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	25.0		30 - 135		125%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.4		44 - 124		112%	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

Report of Analysis

Client:	Weston Solutions		Date Collected:	03/13/25	
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169		Date Received:	03/14/25	
Client Sample ID:	TAP-IDW-SOIL-031325-02		SDG No.:	Q1569	
Lab Sample ID:	Q1569-05		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
PL094746.D	1	03/19/25 11:40	03/19/25 18:08	PB167215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.10	U	0.037	0.10	0.50	ug/L
76-44-8	Heptachlor	0.10	U	0.027	0.10	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.25	U	0.096	0.25	0.50	ug/L
72-20-8	Endrin	0.10	U	0.032	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	1.70	5.00	10.0	ug/L
57-74-9	Chlordane	2.50	U	0.88	2.50	5.00	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	26.2		30 - 135		131%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.6		44 - 124		113%	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:	Q1569	OrderDate:	3/14/2025 10:44:00 AM
Client:	Weston Solutions	Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169
Contact:	Nathan Fretz	Location:	I31,I33

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1569-01	TAP-IDW-SOIL-03132 5-01	SOIL			03/13/25			03/14/25
			PCB	8082A		03/14/25	03/14/25	
Q1569-02	TAP-IDW-SOIL-03132 5-01	TCLP			03/13/25			03/14/25
			TCLP Pesticide	8081B		03/19/25	03/19/25	
Q1569-04	TAP-IDW-SOIL-03132 5-02	SOIL			03/13/25			03/14/25
			PCB	8082A		03/14/25	03/14/25	
Q1569-05	TAP-IDW-SOIL-03132 5-02	TCLP			03/13/25			03/14/25
			TCLP Pesticide	8081B		03/19/25	03/19/25	



A
B
C
D

Order ID: Q1569

Project ID: Fort Meade MD Tipton Airfield Parcel

Client ID :

Total Concentration: 0.000



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions		Date Collected:	03/13/25	
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169		Date Received:	03/14/25	
Client Sample ID:	TAP-IDW-SOIL-031325-01		SDG No.:	Q1569	
Lab Sample ID:	Q1569-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	76.6	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
PP070550.D	1	03/14/25 12:25	03/14/25 23:09	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	10.8	U	5.10	10.8	22.1	ug/kg
11104-28-2	Aroclor-1221	16.9	U	5.20	16.9	22.1	ug/kg
11141-16-5	Aroclor-1232	10.8	U	4.80	10.8	22.1	ug/kg
53469-21-9	Aroclor-1242	10.8	U	5.20	10.8	22.1	ug/kg
12672-29-6	Aroclor-1248	16.9	U	7.70	16.9	22.1	ug/kg
11097-69-1	Aroclor-1254	10.8	U	4.20	10.8	22.1	ug/kg
37324-23-5	Aroclor-1262	16.9	U	6.50	16.9	22.1	ug/kg
11100-14-4	Aroclor-1268	10.8	U	4.70	10.8	22.1	ug/kg
11096-82-5	Aroclor-1260	10.8	U	4.20	10.8	22.1	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	19.6		44 - 130		98%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.0		60 - 125		90%	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

Report of Analysis

Client:	Weston Solutions		Date Collected:	03/13/25	
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169		Date Received:	03/14/25	
Client Sample ID:	TAP-IDW-SOIL-031325-02		SDG No.:	Q1569	
Lab Sample ID:	Q1569-04		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	73.3	Decanted:
Sample Wt/Vol:	30.03	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
PP070551.D	1	03/14/25 12:25	03/14/25 23:25	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	11.3	U	5.40	11.3	23.2	ug/kg
11104-28-2	Aroclor-1221	17.7	U	5.50	17.7	23.2	ug/kg
11141-16-5	Aroclor-1232	11.3	U	5.10	11.3	23.2	ug/kg
53469-21-9	Aroclor-1242	11.3	U	5.50	11.3	23.2	ug/kg
12672-29-6	Aroclor-1248	17.7	U	8.10	17.7	23.2	ug/kg
11097-69-1	Aroclor-1254	11.3	U	4.40	11.3	23.2	ug/kg
37324-23-5	Aroclor-1262	17.7	U	6.80	17.7	23.2	ug/kg
11100-14-4	Aroclor-1268	11.3	U	4.90	11.3	23.2	ug/kg
11096-82-5	Aroclor-1260	11.3	U	4.40	11.3	23.2	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	22.7		44 - 130		114%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.2		60 - 125		101%	SPK: 20

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
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 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:	Q1569	OrderDate:	3/14/2025 10:44:00 AM
Client:	Weston Solutions	Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169
Contact:	Nathan Fretz	Location:	I31,I33

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1569-01	TAP-IDW-SOIL-03132 5-01	SOIL			03/13/25			03/14/25
			PCB	8082A		03/14/25	03/14/25	
Q1569-04	TAP-IDW-SOIL-03132 5-02	SOIL			03/13/25			03/14/25
			PCB	8082A		03/14/25	03/14/25	



A
B
C
D

Order ID: Q1569

Project ID: Fort Meade MD Tipton Airfield Parcel

Client ID :

Total Concentration: 0.000



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions		Date Collected:		
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169		Date Received:	03/19/25	
Client Sample ID:	PB167133TB		SDG No.:	Q1569	
Lab Sample ID:	PB167133TB		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
PS029456.D	1	03/19/25 11:15	03/19/25 18:45	PB167214

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	15.0	U	9.20	15.0	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	15.0	U	7.80	15.0	20.0	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	524		32 - 138		105%	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:	03/13/25	
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169		Date Received:	03/14/25	
Client Sample ID:	TAP-IDW-SOIL-031325-01		SDG No.:	Q1569	
Lab Sample ID:	Q1569-02		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
PS029460.D	1	03/19/25 11:15	03/19/25 21:10	PB167214

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	15.0	U	9.20	15.0	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	15.0	U	7.80	15.0	20.0	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	427		32 - 138		85%	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:	03/13/25	
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169		Date Received:	03/14/25	
Client Sample ID:	TAP-IDW-SOIL-031325-02		SDG No.:	Q1569	
Lab Sample ID:	Q1569-05		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
PS029463.D	1	03/19/25 11:15	03/19/25 22:21	PB167214

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	15.0	U	9.20	15.0	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	15.0	U	7.80	15.0	20.0	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	432		32 - 138		86%	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:	Q1569	OrderDate:	3/14/2025 10:44:00 AM
Client:	Weston Solutions	Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169
Contact:	Nathan Fretz	Location:	I31,I33

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1569-01	TAP-IDW-SOIL-03132 5-01	SOIL			03/13/25			03/14/25
			PCB	8082A		03/14/25	03/14/25	
Q1569-02	TAP-IDW-SOIL-03132 5-01	TCLP			03/13/25			03/14/25
			TCLP Herbicide	8151A		03/19/25	03/19/25	
			TCLP Pesticide	8081B		03/19/25	03/19/25	
Q1569-04	TAP-IDW-SOIL-03132 5-02	SOIL			03/13/25			03/14/25
			PCB	8082A		03/14/25	03/14/25	
Q1569-05	TAP-IDW-SOIL-03132 5-02	TCLP			03/13/25			03/14/25
			TCLP Herbicide	8151A		03/19/25	03/19/25	
			TCLP Pesticide	8081B		03/19/25	03/19/25	



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

Hit Summary Sheet
SW-846

SDG No.:	Q1569	Order ID:	Q1569
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-031325-01									
Q1569-02	TAP-IDW-SOIL-031325-01	TCLP	Barium	699		62.8	125	500	ug/L
Q1569-02	TAP-IDW-SOIL-031325-01	TCLP	Chromium	9.50	J	6.60	25.0	50.0	ug/L
Client ID : TAP-IDW-SOIL-031325-02									
Q1569-05	TAP-IDW-SOIL-031325-02	TCLP	Barium	870		62.8	125	500	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	03/13/25
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169	Date Received:	03/14/25
Client Sample ID:	TAP-IDW-SOIL-031325-01	SDG No.:	Q1569
Lab Sample ID:	Q1569-02	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	03/17/25 12:05	03/18/25 11:40	SW6010	SW3050
7440-39-3	Barium	699		1	62.8	125	500	ug/L	03/17/25 12:05	03/18/25 11:40	SW6010	SW3050
7440-43-9	Cadmium	7.50	U	1	0.94	7.50	30.0	ug/L	03/17/25 12:05	03/18/25 11:40	SW6010	SW3050
7440-47-3	Chromium	9.50	J	1	6.60	25.0	50.0	ug/L	03/17/25 12:05	03/18/25 11:40	SW6010	SW3050
7439-92-1	Lead	48.0	U	1	35.1	48.0	60.0	ug/L	03/17/25 12:05	03/18/25 11:40	SW6010	SW3050
7439-97-6	Mercury	1.60	U	1	0.76	1.60	2.00	ug/L	03/17/25 10:35	03/18/25 10:30	SW7470A	
7782-49-2	Selenium	80.0	U	1	58.8	80.0	100	ug/L	03/17/25 12:05	03/18/25 11:40	SW6010	SW3050
7440-22-4	Silver	25.0	U	1	5.80	25.0	50.0	ug/L	03/17/25 12:05	03/18/25 11:40	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

Report of Analysis

Client:	Weston Solutions	Date Collected:	03/13/25
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169	Date Received:	03/14/25
Client Sample ID:	TAP-IDW-SOIL-031325-02	SDG No.:	Q1569
Lab Sample ID:	Q1569-05	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	03/17/25 12:05	03/18/25 11:36	SW6010	SW3050
7440-39-3	Barium	870		1	62.8	125	500	ug/L	03/17/25 12:05	03/18/25 11:36	SW6010	SW3050
7440-43-9	Cadmium	7.50	U	1	0.94	7.50	30.0	ug/L	03/17/25 12:05	03/18/25 11:36	SW6010	SW3050
7440-47-3	Chromium	25.0	U	1	6.60	25.0	50.0	ug/L	03/17/25 12:05	03/18/25 11:36	SW6010	SW3050
7439-92-1	Lead	48.0	U	1	35.1	48.0	60.0	ug/L	03/17/25 12:05	03/18/25 11:36	SW6010	SW3050
7439-97-6	Mercury	1.60	U	1	0.76	1.60	2.00	ug/L	03/17/25 10:35	03/18/25 10:43	SW7470A	
7782-49-2	Selenium	80.0	U	1	58.8	80.0	100	ug/L	03/17/25 12:05	03/18/25 11:36	SW6010	SW3050
7440-22-4	Silver	25.0	U	1	5.80	25.0	50.0	ug/L	03/17/25 12:05	03/18/25 11:36	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:	Q1569	OrderDate:	3/14/2025 10:44:00 AM
Client:	Weston Solutions	Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169
Contact:	Nathan Fretz	Location:	I31,I33

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1569-02	TAP-IDW-SOIL-03132 5-01	TCLP			03/13/25			03/14/25
			TCLP ICP Metals	6010D		03/17/25	03/18/25	
			TCLP Mercury	7470A		03/17/25	03/18/25	
Q1569-05	TAP-IDW-SOIL-03132 5-02	TCLP			03/13/25			03/14/25
			TCLP ICP Metals	6010D		03/17/25	03/18/25	
			TCLP Mercury	7470A		03/17/25	03/18/25	



SAMPLE DATA

A

B

C

Report of Analysis

Client:	Weston Solutions	Date Collected:	03/13/25 10:20
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169	Date Received:	03/14/25
Client Sample ID:	TAP-IDW-SOIL-031325-01	SDG No.:	Q1569
Lab Sample ID:	Q1569-01	Matrix:	SOIL
		% Solid:	76.6

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.26	U	1	0.054	0.26	0.32	mg/Kg	03/14/25 10:45	03/14/25 16:42	9012B
Ignitability	NO		1	0	0	0	oC		03/14/25 12:24	1030
pH	6.67	H	1	0	0	0	pH		03/14/25 15:10	9045D
Sulfide	4.14	J	1	2.60	6.48	13.0	mg/Kg	03/19/25 13:40	03/19/25 15:51	9034

Comments: pH result reported at temperature 21.4 °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

Report of Analysis

Client:	Weston Solutions	Date Collected:	03/13/25 10:50
Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169	Date Received:	03/14/25
Client Sample ID:	TAP-IDW-SOIL-031325-02	SDG No.:	Q1569
Lab Sample ID:	Q1569-04	Matrix:	SOIL
		% Solid:	73.3

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.26	U	1	0.054	0.26	0.32	mg/Kg	03/20/25 10:00	03/21/25 10:48	9012B
Ignitability	NO		1	0	0	0	oC		03/14/25 12:31	1030
pH	10.2	H	1	0	0	0	pH		03/14/25 15:20	9045D
Sulfide	6.79	U	1	2.73	6.79	13.6	mg/Kg	03/19/25 13:40	03/19/25 16:03	9034

Comments: pH result reported at temperature 21.5 °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:	Q1569	OrderDate:	3/14/2025 10:44:00 AM
Client:	Weston Solutions	Project:	Fort Meade MD Tipton Airfield Parcel RI - 0111169
Contact:	Nathan Fretz	Location:	I31,I33

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1569-01	TAP-IDW-SOIL-03132 5-01	SOIL			03/13/25 10:20			03/14/25
			Cyanide	9012B		03/14/25	03/14/25 16:42	
			Ignitability	1030			03/14/25 12:24	
			pH	9045D			03/14/25 15:10	
			Sulfide	9034		03/19/25	03/19/25 15:51	
Q1569-04	TAP-IDW-SOIL-03132 5-02	SOIL			03/13/25 10:50			03/14/25
			Cyanide	9012B		03/20/25	03/21/25 10:48	
			Ignitability	1030			03/14/25 12:31	
			pH	9045D			03/14/25 15:20	
			Sulfide	9034		03/19/25	03/19/25 16:03	