



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

Hit Summary Sheet
SW-846

SDG No.: P5380
Client: Weston Solutions

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID:	TAPIAL3-IDW-SOIL-122024-T1								
P5380-02	TAPIAL3-IDW-SOIL	TCLP	Chloroform	2.30	J	0.26	0.50	5.00	ug/L
			Total Voc :	2.30					
			Total Concentration:	2.30					



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions			Date Collected:	12/20/24		
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169			Date Received:	12/21/24		
Client Sample ID:	TAPIAL3-IDW-SOIL-122024-T1			SDG No.:	P5380		
Lab Sample ID:	P5380-02			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:	RXI-624	ID :	0.25	Level :	LOW		
Prep Method :	SW5035						

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085334.D	1		12/27/24 18:42	VN122724

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	2.50	U	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	2.30	J	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	56.2		81 - 118		112%	SPK: 50
1868-53-7	Dibromofluoromethane	52.6		80 - 119		105%	SPK: 50
2037-26-5	Toluene-d8	54.8		89 - 112		110%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.0		85 - 114		106%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	142000	8.224				
540-36-3	1,4-Difluorobenzene	270000	9.1				
3114-55-4	Chlorobenzene-d5	246000	11.865				
3855-82-1	1,4-Dichlorobenzene-d4	98000	13.788				

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:	P5380	OrderDate:	12/23/2024 9:50:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5380-02	TAPIAL3-IDW-SOIL-1 22024-T1	TCLP	TCLP VOA	8260D	12/20/24		12/27/24	12/21/24



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- A
- B
- C
- D

Hit Summary Sheet
SW-846

SDG No.: P5380
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:	12/20/24
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	12/21/24
Client Sample ID:	TAPIAL3-IDW-SOIL-122024-T1	SDG No.:	P5380
Lab Sample ID:	P5380-02	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
BF141028.D	1	12/27/24 10:25	12/30/24 13:29	PB165894

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	122		19 - 119		82%	SPK: 150
13127-88-3	Phenol-d6	110		10 - 130		73%	SPK: 150
4165-60-0	Nitrobenzene-d5	115		44 - 120		115%	SPK: 100
321-60-8	2-Fluorobiphenyl	92.7		44 - 119		93%	SPK: 100
118-79-6	2,4,6-Tribromophenol	166		43 - 140		111%	SPK: 150
1718-51-0	Terphenyl-d14	90.7		50 - 134		91%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	253000	6.828				
1146-65-2	Naphthalene-d8	1010000	8.104				
15067-26-2	Acenaphthene-d10	541000	9.857				
1517-22-2	Phenanthrene-d10	938000	11.345				
1719-03-5	Chrysene-d12	714000	13.98				
1520-96-3	Perylene-d12	542000	15.445				

Report of Analysis

Client:	Weston Solutions	Date Collected:	12/20/24
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	12/21/24
Client Sample ID:	TAPIAL3-IDW-SOIL-122024-T1	SDG No.:	P5380
Lab Sample ID:	P5380-02	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
BF141028.D	1	12/27/24 10:25	12/30/24 13:29	PB165894

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

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Weston Solutions	Date Collected:	12/27/24
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	12/27/24
Client Sample ID:	PB165858TB	SDG No.:	P5380
Lab Sample ID:	PB165858TB	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
BF141022.D	1	12/27/24 10:25	12/30/24 10:43	PB165894

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	142		19 - 119		95%	SPK: 150
13127-88-3	Phenol-d6	138		10 - 130		92%	SPK: 150
4165-60-0	Nitrobenzene-d5	118		44 - 120		118%	SPK: 100
321-60-8	2-Fluorobiphenyl	99.4		44 - 119		99%	SPK: 100
118-79-6	2,4,6-Tribromophenol	169		43 - 140		113%	SPK: 150
1718-51-0	Terphenyl-d14	94.1		50 - 134		94%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	261000	6.828				
1146-65-2	Naphthalene-d8	1040000	8.11				
15067-26-2	Acenaphthene-d10	558000	9.857				
1517-22-2	Phenanthrene-d10	953000	11.345				
1719-03-5	Chrysene-d12	719000	13.986				
1520-96-3	Perylene-d12	571000	15.451				

Report of Analysis

Client:	Weston Solutions	Date Collected:	12/27/24
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	12/27/24
Client Sample ID:	PB165858TB	SDG No.:	P5380
Lab Sample ID:	PB165858TB	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
BF141022.D	1	12/27/24 10:25	12/30/24 10:43	PB165894

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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B = Analyte Found in Associated Method Blank

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* = Values outside of QC limits

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() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products



LAB CHRONICLE

OrderID:	P5380	OrderDate:	12/23/2024 9:50:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5380-02	TAPIAL3-IDW-SOIL-1 22024-T1	TCLP	TCLP BNA	8270E	12/20/24	12/27/24	12/30/24	12/21/24



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Hit Summary Sheet
SW-846

SDG No.: P5380

Order ID: P5380

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



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions		Date Collected:	12/20/24	
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:	12/21/24	
Client Sample ID:	TAPIAL3-IDW-SOIL-122024-T1		SDG No.:	P5380	
Lab Sample ID:	P5380-02		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
PL093552.D	1	12/27/24 11:00	12/27/24 17:54	PB165895

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	16.1		30 - 135		81%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.4		44 - 124		82%	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

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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* = 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:		
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:	12/27/24	
Client Sample ID:	PB165858TB		SDG No.:	P5380	
Lab Sample ID:	PB165858TB		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
PL093548.D	1	12/27/24 11:00	12/27/24 17:00	PB165895

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	23.0		30 - 135		115%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.4		44 - 124		102%	SPK: 20

Comments:

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LAB CHRONICLE

OrderID:	P5380	OrderDate:	12/23/2024 9:50:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5380-01	TAPIAL3-IDW-SOIL-1 22024-T1	SOIL			12/20/24			12/21/24
			PCB	8082A		12/26/24	12/26/24	
P5380-02	TAPIAL3-IDW-SOIL-1 22024-T1	TCLP			12/20/24			12/21/24
			TCLP Pesticide	8081B		12/27/24	12/27/24	



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Hit Summary Sheet
SW-846

SDG No.: P5380

Order ID: P5380

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



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions		Date Collected:	12/20/24	
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:	12/21/24	
Client Sample ID:	TAPIAL3-IDW-SOIL-122024-T1		SDG No.:	P5380	
Lab Sample ID:	P5380-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	86.3	Decanted:
Sample Wt/Vol:	30.06	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
PO108769.D	1	12/26/24 08:30	12/26/24 14:10	PB165843

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.60	U	3.90	9.60	19.7	ug/kg
11104-28-2	Aroclor-1221	15.0	U	7.40	15.0	19.7	ug/kg
11141-16-5	Aroclor-1232	15.0	U	3.90	15.0	19.7	ug/kg
53469-21-9	Aroclor-1242	9.60	U	3.90	9.60	19.7	ug/kg
12672-29-6	Aroclor-1248	15.0	U	9.10	15.0	19.7	ug/kg
11097-69-1	Aroclor-1254	15.0	U	3.20	15.0	19.7	ug/kg
37324-23-5	Aroclor-1262	9.60	U	5.30	9.60	19.7	ug/kg
11100-14-4	Aroclor-1268	15.0	U	4.00	15.0	19.7	ug/kg
11096-82-5	Aroclor-1260	9.60	U	3.40	9.60	19.7	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.5		44 - 130		102%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.1		60 - 125		80%	SPK: 20

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LAB CHRONICLE

OrderID:	P5380	OrderDate:	12/23/2024 9:50:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5380-01	TAPIAL3-IDW-SOIL-1 22024-T1	SOIL			12/20/24			12/21/24
			PCB	8082A		12/26/24	12/26/24	



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Hit Summary Sheet
SW-846

SDG No.:P5380

Order ID:P5380

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



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions		Date Collected:	12/20/24	
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:	12/21/24	
Client Sample ID:	TAPIAL3-IDW-SOIL-122024-T1		SDG No.:	P5380	
Lab Sample ID:	P5380-02		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
PS028844.D	1	12/27/24 10:20	12/27/24 23:32	PB165896

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	796	*	32 - 138		159%	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:	12/20/24
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	12/21/24
Client Sample ID:	TAPIAL3-IDW-SOIL-122024-T1RE	SDG No.:	P5380
Lab Sample ID:	P5380-02RE	Matrix:	TCLP
Analytical Method:	SW8151A	% Solid:	0
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	8151A	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS028850.D	1	12/27/24 10:20	12/30/24 10:50	PB165896

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	860	*	32 - 138		172%	SPK: 500

Comments:

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LOD = Limit of Detection

E = Value Exceeds Calibration Range

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M = MS/MSD acceptance criteria did not meet requirements

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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:		
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169		Date Received:	12/27/24	
Client Sample ID:	PB165858TB		SDG No.:	P5380	
Lab Sample ID:	PB165858TB		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
PS028863.D	1	12/27/24 10:20	12/31/24 11:52	PB165896

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	634		32 - 138		127%	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:	P5380	OrderDate:	12/23/2024 9:50:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5380-01	TAPIAL3-IDW-SOIL-1 22024-T1	SOIL			12/20/24			12/21/24
			PCB	8082A		12/26/24	12/26/24	
P5380-02	TAPIAL3-IDW-SOIL-1 22024-T1	TCLP			12/20/24			12/21/24
			TCLP Herbicide	8151A		12/27/24	12/27/24	
			TCLP Pesticide	8081B		12/27/24	12/27/24	
P5380-02RE	TAPIAL3-IDW-SOIL-1 22024-T1RE	TCLP			12/20/24			12/21/24
			TCLP Herbicide	8151A		12/27/24	12/30/24	



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

Hit Summary Sheet
SW-846

SDG No.: P5380

Order ID: P5380

Client: Weston Solutions

Project ID: Ft Meade Tipton Airfield Parcel RI - PO 01

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : TAPIAL3-IDW-SOIL-122024-T1									
P5380-02	TAPIAL3-IDW-SOIL-122024-T1	TCLP	Barium	366	J	62.8	125	500	ug/L
P5380-02	TAPIAL3-IDW-SOIL-122024-T1	TCLP	Chromium	25.4	J	6.60	25.0	50.0	ug/L
P5380-02	TAPIAL3-IDW-SOIL-122024-T1	TCLP	Lead	150		35.1	48.0	60.0	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	12/20/24
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	12/21/24
Client Sample ID:	TAPIAL3-IDW-SOIL-122024-T1	SDG No.:	P5380
Lab Sample ID:	P5380-02	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	12/27/24 09:30	12/30/24 16:33	SW6010	SW3050
7440-39-3	Barium	366	JN	1	62.8	125	500	ug/L	12/27/24 09:30	12/30/24 16:33	SW6010	SW3050
7440-43-9	Cadmium	7.50	U	1	0.94	7.50	30.0	ug/L	12/27/24 09:30	12/30/24 16:33	SW6010	SW3050
7440-47-3	Chromium	25.4	J	1	6.60	25.0	50.0	ug/L	12/27/24 09:30	12/30/24 16:33	SW6010	SW3050
7439-92-1	Lead	150		1	35.1	48.0	60.0	ug/L	12/27/24 09:30	12/30/24 16:33	SW6010	SW3050
7439-97-6	Mercury	1.60	U	1	0.81	1.60	2.00	ug/L	12/30/24 11:50	12/30/24 14:51	SW7470A	
7782-49-2	Selenium	80.0	U	1	58.8	80.0	100	ug/L	12/27/24 09:30	12/30/24 16:33	SW6010	SW3050
7440-22-4	Silver	25.0	U	1	5.80	25.0	50.0	ug/L	12/27/24 09:30	12/30/24 16:33	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:	P5380	OrderDate:	12/23/2024 9:50:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5380-02	TAPIAL3-IDW-SOIL-1 22024-T1	TCLP			12/20/24			12/21/24
			TCLP ICP Metals	6010D		12/27/24	12/30/24	
			TCLP Mercury	7470A		12/30/24	12/30/24	



SAMPLE DATA

Report of Analysis

Client:	Weston Solutions	Date Collected:	12/20/24 14:15
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	12/21/24
Client Sample ID:	TAPIAL3-IDW-SOIL-122024-T1	SDG No.:	P5380
Lab Sample ID:	P5380-01	Matrix:	SOIL
		% Solid:	86.3

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.23	U	1	0.049	0.23	0.28	mg/Kg	12/31/24 08:50	12/31/24 12:38	9012B
Ignitability	NO		1	0	0	0	oC		12/27/24 08:30	1030
pH	10.5	H	1	0	0	0	pH		12/27/24 09:55	9045D
Sulfide	3.70	J	1	2.15	5.77	11.5	mg/Kg	12/30/24 08:45	12/30/24 13:26	9034

Comments: pH result reported at temperature 20.2 °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:	P5380	OrderDate:	12/23/2024 9:50:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5380-01	TAPIAL3-IDW-SOIL-1 22024-T1	SOIL			12/20/24 14:15			12/21/24
			Cyanide	9012B		12/31/24	12/31/24 12:38	
			Ignitability	1030			12/27/24 08:30	
			pH	9045D			12/27/24 09:55	
			Sulfide	9034		12/30/24	12/30/24 13:26	