



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.: 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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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

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

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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:	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

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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	