



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

Hit Summary Sheet
SW-846

SDG No.: Q2409
Client: Coppola Services

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID: 0

Total Voc :
Total Concentration:

A
B
C
D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Coppola Services	Date Collected:	06/24/25
Project:	Millville Sewage Treatment Plant - Field Sampling	Date Received:	06/24/25
Client Sample ID:	COP-SOIL-PILE	SDG No.:	Q2409
Lab Sample ID:	Q2409-01	Matrix:	TCLP
Analytical Method:	8260D	% 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
VN087195.D	1		06/26/25 15:10	VN062625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.6		70 (74) - 130 (125)	117%	SPK: 50
1868-53-7	Dibromofluoromethane	51.1		70 (75) - 130 (124)	102%	SPK: 50
2037-26-5	Toluene-d8	51.7		70 (86) - 130 (113)	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.4		70 (77) - 130 (121)	95%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	173000	8.23			
540-36-3	1,4-Difluorobenzene	352000	9.106			
3114-55-4	Chlorobenzene-d5	331000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	147000	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:	Q2409	OrderDate:	6/24/2025 2:11:50 PM
Client:	Coppola Services	Project:	Millville Sewage Treatment Plant - Field Sampling
Contact:	Jeffrey Simpkins	Location:	D51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2409-01	COP-SOIL-PILE	TCLP	TCLP VOA	8260D	06/24/25		06/26/25	06/24/25



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A
B
C
D

Hit Summary Sheet
SW-846

SDG No.: Q2409
Client: Coppola Services

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



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Coppola Services	Date Collected:	06/25/25
Project:	Millville Sewage Treatment Plant - Field Sampling	Date Received:	06/25/25
Client Sample ID:	PB168571TB	SDG No.:	Q2409
Lab Sample ID:	PB168571TB	Matrix:	TCLP
Analytical Method:	8270E	% 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
BF142883.D	1	06/25/25 11:10	06/27/25 10:20	PB168614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	12.8	U	12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	5.30	U	5.30	50.0	ug/L
95-48-7	2-Methylphenol	11.2	U	11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.0	U	11.0	100	ug/L
67-72-1	Hexachloroethane	6.50	U	6.50	50.0	ug/L
98-95-3	Nitrobenzene	7.60	U	7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	5.40	U	5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	U	5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	6.20	U	6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	12.2	U	12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	5.20	U	5.20	50.0	ug/L
87-86-5	Pentachlorophenol	15.8	U	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	124		15 (23) - 110 (138)	83%	SPK: 150
13127-88-3	Phenol-d6	123		15 (10) - 110 (134)	82%	SPK: 150
4165-60-0	Nitrobenzene-d5	78.8		30 (67) - 130 (132)	79%	SPK: 100
321-60-8	2-Fluorobiphenyl	75.7		30 (52) - 130 (132)	76%	SPK: 100
118-79-6	2,4,6-Tribromophenol	128		15 (44) - 110 (137)	85%	SPK: 150
1718-51-0	Terphenyl-d14	75.2		30 (42) - 130 (152)	75%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	77800	6.875			
1146-65-2	Naphthalene-d8	300000	8.157			
15067-26-2	Acenaphthene-d10	164000	9.916			
1517-22-2	Phenanthrene-d10	286000	11.404			
1719-03-5	Chrysene-d12	173000	14.051			
1520-96-3	Perylene-d12	160000	15.545			

Report of Analysis

Client:	Coppola Services	Date Collected:	06/25/25
Project:	Millville Sewage Treatment Plant - Field Sampling	Date Received:	06/25/25
Client Sample ID:	PB168571TB	SDG No.:	Q2409
Lab Sample ID:	PB168571TB	Matrix:	TCLP
Analytical Method:	8270E	% 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
BF142883.D	1	06/25/25 11:10	06/27/25 10:20	PB168614

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

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Report of Analysis

Client:	Coppola Services	Date Collected:	06/24/25
Project:	Millville Sewage Treatment Plant - Field Sampling	Date Received:	06/24/25
Client Sample ID:	COP-SOIL-PILE	SDG No.:	Q2409
Lab Sample ID:	Q2409-02	Matrix:	TCLP
Analytical Method:	8270E	% 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
BF142870.D	1	06/25/25 11:10	06/26/25 16:06	PB168614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	12.8	U	12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	5.30	U	5.30	50.0	ug/L
95-48-7	2-Methylphenol	11.2	U	11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.0	U	11.0	100	ug/L
67-72-1	Hexachloroethane	6.50	U	6.50	50.0	ug/L
98-95-3	Nitrobenzene	7.60	U	7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	5.40	U	5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	U	5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	6.20	U	6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	12.2	U	12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	5.20	U	5.20	50.0	ug/L
87-86-5	Pentachlorophenol	15.8	U	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	116		15 (23) - 110 (138)	78%	SPK: 150
13127-88-3	Phenol-d6	106		15 (10) - 110 (134)	71%	SPK: 150
4165-60-0	Nitrobenzene-d5	81.0		30 (67) - 130 (132)	81%	SPK: 100
321-60-8	2-Fluorobiphenyl	78.1		30 (52) - 130 (132)	78%	SPK: 100
118-79-6	2,4,6-Tribromophenol	129		15 (44) - 110 (137)	86%	SPK: 150
1718-51-0	Terphenyl-d14	83.3		30 (42) - 130 (152)	83%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	80900	6.875			
1146-65-2	Naphthalene-d8	315000	8.157			
15067-26-2	Acenaphthene-d10	165000	9.916			
1517-22-2	Phenanthrene-d10	274000	11.404			
1719-03-5	Chrysene-d12	139000	14.051			
1520-96-3	Perylene-d12	160000	15.539			

Report of Analysis

Client:	Coppola Services	Date Collected:	06/24/25
Project:	Millville Sewage Treatment Plant - Field Sampling	Date Received:	06/24/25
Client Sample ID:	COP-SOIL-PILE	SDG No.:	Q2409
Lab Sample ID:	Q2409-02	Matrix:	TCLP
Analytical Method:	8270E	% 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
BF142870.D	1	06/25/25 11:10	06/26/25 16:06	PB168614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products



LAB CHRONICLE

OrderID:	Q2409	OrderDate:	6/24/2025 2:11:50 PM
Client:	Coppola Services	Project:	Millville Sewage Treatment Plant - Field Sampling
Contact:	Jeffrey Simpkins	Location:	D51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2409-02	COP-SOIL-PILE	TCLP	TCLP BNA	8270E	06/24/25	06/25/25	06/26/25	06/24/25



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Hit Summary Sheet
SW-846

SDG No.: Q2409

Order ID: Q2409

Client: Coppola Services

Project ID: Millville Sewage Treatment Plant - Fie

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

Total Concentration: 0.000

A
B
C
D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Coppola Services		Date Collected:		
Project:	Millville Sewage Treatment Plant - Field Sampling		Date Received:	07/01/25	
Client Sample ID:	PB168571TB		SDG No.:	Q2409	
Lab Sample ID:	PB168571TB		Matrix:	TCLP	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP PesticideGroup1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089280.D	1	07/01/25 09:19	07/01/25 17:32	PB168676

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.037	U	0.037	0.50	ug/L
76-44-8	Heptachlor	0.027	U	0.027	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.096	U	0.096	0.50	ug/L
72-20-8	Endrin	0.032	U	0.032	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.70	U	1.70	10.0	ug/L
57-74-9	Chlordane	0.88	U	0.88	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.6		30 (57) - 150 (171)	103%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.5		30 (61) - 150 (148)	107%	SPK: 20

Comments:

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P = Indicates >25% difference for detected concentrations between the two GC columns

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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:	Coppola Services		Date Collected:	06/24/25	
Project:	Millville Sewage Treatment Plant - Field Sampling		Date Received:	06/24/25	
Client Sample ID:	COP-SOIL-PILE		SDG No.:	Q2409	
Lab Sample ID:	Q2409-02		Matrix:	TCLP	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP PesticideGroup1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089281.D	1	07/01/25 09:19	07/01/25 17:45	PB168676

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.037	U	0.037	0.50	ug/L
76-44-8	Heptachlor	0.027	U	0.027	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.096	U	0.096	0.50	ug/L
72-20-8	Endrin	0.032	U	0.032	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.70	U	1.70	10.0	ug/L
57-74-9	Chlordane	0.88	U	0.88	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	18.9		30 (57) - 150 (171)	94%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.1		30 (61) - 150 (148)	100%	SPK: 20

Comments:

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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:	Q2409	OrderDate:	6/24/2025 2:11:50 PM
Client:	Coppola Services	Project:	Millville Sewage Treatment Plant - Field Sampling
Contact:	Jeffrey Simpkins	Location:	D51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2409-02	COP-SOIL-PILE	SOIL			06/24/25			06/24/25
			PCB	8082A		06/26/25	06/26/25	
			TPH GC	8015D		06/30/25	06/30/25	
			TCLP PesticideGroup1	8081B		07/01/25	07/01/25	

Hit Summary Sheet
SW-846

SDG No.: Q2409

Order ID: Q2409

Client: Coppola Services

Project ID: Millville Sewage Treatment Plant - Fie

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : COP-SOIL-PILE								
Q2409-02	COP-SOIL-PILE	SOIL	Aroclor-1254	28.3	3.30		17.6	ug/kg
Q2409-02	COP-SOIL-PILE	SOIL	Aroclor-1260	31.0	3.30		17.6	ug/kg
Total Concentration:				59.300				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Coppola Services		Date Collected:	06/24/25	
Project:	Millville Sewage Treatment Plant - Field Sampling		Date Received:	06/24/25	
Client Sample ID:	COP-SOIL-PILE		SDG No.:	Q2409	
Lab Sample ID:	Q2409-02		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	96.4	Decanted:
Sample Wt/Vol:	30.05	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
PP073291.D	1	06/26/25 08:20	06/26/25 12:58	PB168622

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.10	U	4.10	17.6	ug/kg
11104-28-2	Aroclor-1221	4.20	U	4.20	17.6	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	17.6	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	17.6	ug/kg
12672-29-6	Aroclor-1248	6.10	U	6.10	17.6	ug/kg
11097-69-1	Aroclor-1254	28.3		3.30	17.6	ug/kg
37324-23-5	Aroclor-1262	5.20	U	5.20	17.6	ug/kg
11100-14-4	Aroclor-1268	3.70	U	3.70	17.6	ug/kg
11096-82-5	Aroclor-1260	31.0		3.30	17.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.7		30 (32) - 150 (144)	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.1		30 (32) - 150 (175)	110%	SPK: 20

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LAB CHRONICLE

OrderID:	Q2409	OrderDate:	6/24/2025 2:11:50 PM
Client:	Coppola Services	Project:	Millville Sewage Treatment Plant - Field Sampling
Contact:	Jeffrey Simpkins	Location:	D51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2409-02	COP-SOIL-PILE	SOIL	PCB	8082A	06/24/25	06/26/25	06/26/25	06/24/25



SAMPLE DATA

A

B

C

Report of Analysis

Client:	Coppola Services	Date Collected:	06/24/25
Project:	Millville Sewage Treatment Plant - Field Sampling	Date Received:	06/24/25
Client Sample ID:	COP-SOIL-PILE	SDG No.:	Q2409
Lab Sample ID:	Q2409-02	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	96.4
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TPH GC
GPC Factor :		Injection Volume :	
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016037.D	1	06/30/25 09:20	06/30/25 14:39	PB168659

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	45400		398	2930	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	13.0		37 - 130	65%	SPK: 20

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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:	Q2409	OrderDate:	6/24/2025 2:11:50 PM
Client:	Coppola Services	Project:	Millville Sewage Treatment Plant - Field Sampling
Contact:	Jeffrey Simpkins	Location:	D51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2409-02	COP-SOIL-PILE	SOIL			06/24/25			06/24/25
			PCB	8082A		06/26/25	06/26/25	
			TPH GC	8015D		06/30/25	06/30/25	



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Hit Summary Sheet
SW-846

SDG No.: Q2409 **Order ID:** Q2409
Client: Coppola Services **Project ID:** Millville Sewage Treatment Plant - Field S

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : COP-SOIL-PILE								
Q2409-02	COP-SOIL-PILE	TCLP	Barium	765		72.8	500	ug/L
Q2409-02	COP-SOIL-PILE	TCLP	Cadmium	65.9		2.50	30.0	ug/L
Q2409-02	COP-SOIL-PILE	TCLP	Chromium	11.8	J	10.6	50.0	ug/L
Q2409-02	COP-SOIL-PILE	TCLP	Copper	85.3	J	23.0	100	ug/L
Q2409-02	COP-SOIL-PILE	TCLP	Lead	155		11.5	60.0	ug/L
Q2409-02	COP-SOIL-PILE	TCLP	Zinc	580		17.5	200	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Coppola Services	Date Collected:	06/24/25
Project:	Millville Sewage Treatment Plant - Field Sampling	Date Received:	06/24/25
Client Sample ID:	COP-SOIL-PILE	SDG No.:	Q2409
Lab Sample ID:	Q2409-02	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	25.6	U	1	25.6	100	ug/L	06/25/25 12:32	06/26/25 19:35	6010D	SW3050
7440-39-3	Barium	765		1	72.8	500	ug/L	06/25/25 12:32	06/26/25 19:35	6010D	SW3050
7440-43-9	Cadmium	65.9		1	2.50	30.0	ug/L	06/25/25 12:32	06/26/25 19:35	6010D	SW3050
7440-47-3	Chromium	11.8	J	1	10.6	50.0	ug/L	06/25/25 12:32	06/26/25 19:35	6010D	SW3050
7440-50-8	Copper	85.3	J	1	23.0	100	ug/L	06/25/25 12:32	06/26/25 19:35	6010D	SW3050
7439-92-1	Lead	155		1	11.5	60.0	ug/L	06/25/25 12:32	06/26/25 19:35	6010D	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	06/26/25 08:35	06/26/25 13:17	7470A	
7440-02-0	Nickel	15.3	U	1	15.3	200	ug/L	06/25/25 12:32	06/26/25 19:35	6010D	SW3050
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	06/25/25 12:32	06/26/25 19:35	6010D	SW3050
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	06/25/25 12:32	06/26/25 19:35	6010D	SW3050
7440-66-6	Zinc	580		1	17.5	200	ug/L	06/25/25 12:32	06/26/25 19:35	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP Metals+Cu+Ni+Zn			

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:	Q2409	OrderDate:	6/24/2025 2:11:50 PM
Client:	Coppola Services	Project:	Millville Sewage Treatment Plant - Field Sampling
Contact:	Jeffrey Simpkins	Location:	D51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2409-02	COP-SOIL-PILE	TCLP			06/24/25			06/24/25
			TCLP Mercury	7470A		06/26/25	06/26/25	
			TCLPMetals Group1	6010D		06/25/25	06/26/25	



A

B

C

SAMPLE DATA

Report of Analysis

Client:	Coppola Services	Date Collected:	06/24/25 09:04
Project:	Millville Sewage Treatment Plant - Field Sampling	Date Received:	06/24/25
Client Sample ID:	COP-SOIL-PILE	SDG No.:	Q2409
Lab Sample ID:	Q2409-02	Matrix:	SOIL
		% Solid:	96.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.80	H	1	0	0	pH		06/24/25 16:35	9045D
Ignitability	NO		1	0	0	oC		06/25/25 09:37	1030
Reactive Cyanide	0.010	J	1	0.0083	0.050	mg/Kg	06/25/25 10:45	06/25/25 12:56	9012B
Reactive Sulfide	3.16	J	1	0.20	10.0	mg/Kg	06/27/25 09:10	06/27/25 11:33	9034
TS	96.4		1	1.00	5.00	%		06/26/25 09:00	SM 2540 B-20
TVS	1.30	J	1	1.00	10.0	%		06/26/25 15:00	160.4

Comments: pH result reported at temperature 24.7 °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:	Q2409	OrderDate:	6/24/2025 2:11:50 PM
Client:	Coppola Services	Project:	Millville Sewage Treatment Plant - Field Sampling
Contact:	Jeffrey Simpkins	Location:	D51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2409-02	COP-SOIL-PILE	SOIL			06/24/25 09:04			06/24/25
			Reactive Sulfide	9034		06/27/25	06/27/25 11:33	
			TS	SM2540 B			06/26/25 09:00	
			TVS	160.4			06/26/25 15:00	
			Corrosivity	9045D			06/24/25 16:35	
			Ignitability	1030			06/25/25 09:37	
			Reactive Cyanide	9012B		06/25/25	06/25/25 12:56	