

LAB CHRONICLE

OrderID:	P4385	OrderDate:	10/10/2024 2:00:00 PM
Client:	Scheideler Excavating Co. Inc.	Project:	Robbinsville
Contact:	Jim Scheideler	Location:	K51,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4385-02	SP-1	SOIL			10/10/24 11:15			10/10/24
			Cyanide	9012B		10/14/24	10/14/24 13:33	
			Hexavalent Chromium	7196A		10/11/24	10/11/24 12:09	
			Paint Filter	9095B			10/14/24 09:15	
			pH	9045D			10/11/24 09:10	
			Trivalent Chromium	6010D			10/15/24 14:43	
P4385-04	SP-2	SOIL			10/10/24 11:30			10/10/24
			Cyanide	9012B		10/14/24	10/14/24 13:33	
			Hexavalent Chromium	7196A		10/11/24	10/11/24 12:10	
			Paint Filter	9095B			10/14/24 09:22	
			pH	9045D			10/11/24 09:15	
			Trivalent Chromium	6010D			10/15/24 14:48	
P4385-06	SP-3	SOIL			10/10/24 11:50			10/10/24
			Cyanide	9012B		10/14/24	10/14/24 13:33	
			Hexavalent Chromium	7196A		10/11/24	10/11/24 12:11	

LAB CHRONICLE

P4385-08	SP-4	SOIL	Paint Filter	9095B		10/14/24 09:30	10/10/24 12:07	10/10/24
			pH	9045D		10/11/24 09:18		
			Trivalent Chromium	6010D		10/15/24 14:52		
P4385-10	SP-5	SOIL	Cyanide	9012B	10/14/24	10/14/24 13:33	10/10/24 12:22	10/10/24
			Hexavalent Chromium	7196A	10/11/24	10/11/24 12:12		
			Paint Filter	9095B		10/14/24 09:38		
			pH	9045D		10/11/24 09:20		
			Trivalent Chromium	6010D		10/15/24 14:56		
P4385-12	SP-6	SOIL	Cyanide	9012B	10/14/24	10/14/24 13:34	10/10/24 12:38	10/10/24
			Hexavalent Chromium	7196A	10/11/24	10/11/24 12:13		
			Paint Filter	9095B		10/14/24 09:45		
			pH	9045D		10/11/24 09:25		
			Trivalent Chromium	6010D		10/15/24 15:01		
			Cyanide	9012B	10/14/24	10/14/24 13:34		
			Hexavalent Chromium	7196A	10/11/24	10/11/24 12:14		
			Paint Filter	9095B		10/14/24 09:52		

LAB CHRONICLE

P4385-14	SP-7	SOIL	pH	9045D		10/11/24 09:30	
			Trivalent Chromium	6010D		10/15/24 15:05	
					10/10/24 12:55		10/10/24
			Cyanide	9012B	10/14/24	10/14/24 13:34	
			Hexavalent Chromium	7196A	10/11/24	10/11/24 12:15	
			Paint Filter	9095B		10/14/24 10:00	
			pH	9045D		10/11/24 09:33	
			Trivalent Chromium	6010D		10/15/24 15:09	
					10/10/24 13:10		10/10/24
			Cyanide	9012B	10/14/24	10/14/24 13:41	
P4385-16	SP-8	SOIL	Hexavalent Chromium	7196A	10/11/24	10/11/24 12:16	
			Paint Filter	9095B		10/14/24 10:08	
			pH	9045D		10/11/24 09:36	
			Trivalent Chromium	6010D		10/15/24 15:13	
					10/10/24 13:23		10/10/24
P4385-18	SP-9	SOIL	Cyanide	9012B	10/14/24	10/14/24 13:41	
			Hexavalent Chromium	7196A	10/11/24	10/11/24 12:17	
			Paint Filter	9095B		10/14/24 10:15	
			pH	9045D		10/11/24 09:44	

LAB CHRONICLE							
P4385-20	SP-10	SOIL	Trivalent Chromium	6010D		10/15/24 13:10	
					10/10/24 13:35		10/10/24
			Cyanide	9012B	10/14/24	10/14/24 13:41	
			Hexavalent Chromium	7196A	10/11/24	10/11/24 12:18	
			Paint Filter	9095B		10/14/24 10:30	
			pH	9045D		10/11/24 09:50	
			Trivalent Chromium	6010D		10/18/24 15:11	



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Scheideler Excavating Co. Inc.	Date Collected:	10/10/24 11:15
Project:	Robbinsville	Date Received:	10/10/24
Client Sample ID:	SP-1	SDG No.:	P4385
Lab Sample ID:	P4385-02	Matrix:	SOIL
		% Solid:	93.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.046	U	1	0.046	0.26	mg/Kg	10/14/24 08:30	10/14/24 13:33	9012B
Hexavalent Chromium	0.084	U	1	0.084	0.43	mg/Kg	10/11/24 08:45	10/11/24 12:09	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		10/14/24 09:15	9095B
pH	4.96	H	1	0	0	pH		10/11/24 09:10	9045D
Trivalent Chromium	13.6		1	0.54	0.54	mg/Kg		10/15/24 14:43	6010D

Comments: pH result reported at temperature 20.6 °C

U = Not Detected

LOQ = Limit of Quantitation

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D = Dilution

Q = indicates LCS control criteria did not meet requirements

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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:	Scheideler Excavating Co. Inc.	Date Collected:	10/10/24 11:30
Project:	Robbinsville	Date Received:	10/10/24
Client Sample ID:	SP-2	SDG No.:	P4385
Lab Sample ID:	P4385-04	Matrix:	SOIL
		% Solid:	95

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.045	U	1	0.045	0.26	mg/Kg	10/14/24 08:30	10/14/24 13:33	9012B
Hexavalent Chromium	0.082	U	1	0.082	0.42	mg/Kg	10/11/24 08:45	10/11/24 12:10	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		10/14/24 09:22	9095B
pH	5.18	H	1	0	0	pH		10/11/24 09:15	9045D
Trivalent Chromium	12.4		1	0.53	0.53	mg/Kg		10/15/24 14:48	6010D

Comments: pH result reported at temperature 20.8 °C

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Report of Analysis

Client:	Scheideler Excavating Co. Inc.	Date Collected:	10/10/24 11:50
Project:	Robbinsville	Date Received:	10/10/24
Client Sample ID:	SP-3	SDG No.:	P4385
Lab Sample ID:	P4385-06	Matrix:	SOIL
		% Solid:	94.1

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.045	U	1	0.045	0.26	mg/Kg	10/14/24 08:30	10/14/24 13:33	9012B
Hexavalent Chromium	0.083	U	1	0.083	0.42	mg/Kg	10/11/24 08:45	10/11/24 12:11	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		10/14/24 09:30	9095B
pH	5.29	H	1	0	0	pH		10/11/24 09:18	9045D
Trivalent Chromium	12.3		1	0.53	0.53	mg/Kg		10/15/24 14:52	6010D

Comments: pH result reported at temperature 20.3 °C

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J = Estimated Value

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Report of Analysis

Client:	Scheideler Excavating Co. Inc.	Date Collected:	10/10/24 12:07
Project:	Robbinsville	Date Received:	10/10/24
Client Sample ID:	SP-4	SDG No.:	P4385
Lab Sample ID:	P4385-08	Matrix:	SOIL
		% Solid:	99.1

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.043	U	1	0.043	0.24	mg/Kg	10/14/24 08:30	10/14/24 13:33	9012B
Hexavalent Chromium	0.079	U	1	0.079	0.40	mg/Kg	10/11/24 08:45	10/11/24 12:12	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		10/14/24 09:38	9095B
pH	5.23	H	1	0	0	pH		10/11/24 09:20	9045D
Trivalent Chromium	12.6		1	0.51	0.51	mg/Kg		10/15/24 14:56	6010D

Comments: pH result reported at temperature 20.4 °C

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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Report of Analysis

Client:	Scheideler Excavating Co. Inc.	Date Collected:	10/10/24 12:22
Project:	Robbinsville	Date Received:	10/10/24
Client Sample ID:	SP-5	SDG No.:	P4385
Lab Sample ID:	P4385-10	Matrix:	SOIL
		% Solid:	93.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.046	U	1	0.046	0.26	mg/Kg	10/14/24 08:30	10/14/24 13:34	9012B
Hexavalent Chromium	0.084	U	1	0.084	0.43	mg/Kg	10/11/24 08:45	10/11/24 12:13	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		10/14/24 09:45	9095B
pH	6.43	H	1	0	0	pH		10/11/24 09:25	9045D
Trivalent Chromium	12.3		1	0.54	0.54	mg/Kg		10/15/24 15:01	6010D

Comments: pH result reported at temperature 20.5 °C

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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

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N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Scheideler Excavating Co. Inc.	Date Collected:	10/10/24 12:38
Project:	Robbinsville	Date Received:	10/10/24
Client Sample ID:	SP-6	SDG No.:	P4385
Lab Sample ID:	P4385-12	Matrix:	SOIL
		% Solid:	93

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.046	U	1	0.046	0.26	mg/Kg	10/14/24 08:30	10/14/24 13:34	9012B
Hexavalent Chromium	0.084	U	1	0.084	0.42	mg/Kg	10/11/24 08:45	10/11/24 12:14	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		10/14/24 09:52	9095B
pH	6.24	H	1	0	0	pH		10/11/24 09:30	9045D
Trivalent Chromium	13.0		1	0.54	0.54	mg/Kg		10/15/24 15:05	6010D

Comments: pH result reported at temperature 20.5 °C

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LOD = Limit of Detection

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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

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N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Scheideler Excavating Co. Inc.	Date Collected:	10/10/24 12:55
Project:	Robbinsville	Date Received:	10/10/24
Client Sample ID:	SP-7	SDG No.:	P4385
Lab Sample ID:	P4385-14	Matrix:	SOIL
		% Solid:	93.8

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.046	U	1	0.046	0.26	mg/Kg	10/14/24 08:30	10/14/24 13:34	9012B
Hexavalent Chromium	0.084	U	1	0.084	0.43	mg/Kg	10/11/24 08:45	10/11/24 12:15	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		10/14/24 10:00	9095B
pH	6.84	H	1	0	0	pH		10/11/24 09:33	9045D
Trivalent Chromium	13.7		1	0.53	0.53	mg/Kg		10/15/24 15:09	6010D

Comments: pH result reported at temperature 20.7 °C

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Scheideler Excavating Co. Inc.	Date Collected:	10/10/24 13:10
Project:	Robbinsville	Date Received:	10/10/24
Client Sample ID:	SP-8	SDG No.:	P4385
Lab Sample ID:	P4385-16	Matrix:	SOIL
		% Solid:	94.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.045	U	1	0.045	0.25	mg/Kg	10/14/24 08:30	10/14/24 13:41	9012B
Hexavalent Chromium	0.083	U	1	0.083	0.42	mg/Kg	10/11/24 08:45	10/11/24 12:16	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		10/14/24 10:08	9095B
pH	7.08	H	1	0	0	pH		10/11/24 09:36	9045D
Trivalent Chromium	12.7		1	0.53	0.53	mg/Kg		10/15/24 15:13	6010D

Comments: pH result reported at temperature 20.8 °C

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J = Estimated Value

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Report of Analysis

Client:	Scheideler Excavating Co. Inc.	Date Collected:	10/10/24 13:23
Project:	Robbinsville	Date Received:	10/10/24
Client Sample ID:	SP-9	SDG No.:	P4385
Lab Sample ID:	P4385-18	Matrix:	SOIL
		% Solid:	93.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.052	J	1	0.045	0.26	mg/Kg	10/14/24 08:30	10/14/24 13:41	9012B
Hexavalent Chromium	0.084	U	1	0.084	0.42	mg/Kg	10/11/24 08:45	10/11/24 12:17	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		10/14/24 10:15	9095B
pH	7.12	H	1	0	0	pH		10/11/24 09:44	9045D
Trivalent Chromium	14.5		1	0.54	0.54	mg/Kg		10/15/24 13:10	6010D

Comments: pH result reported at temperature 20.4 °C

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Report of Analysis

Client:	Scheideler Excavating Co. Inc.	Date Collected:	10/10/24 13:35
Project:	Robbinsville	Date Received:	10/10/24
Client Sample ID:	SP-10	SDG No.:	P4385
Lab Sample ID:	P4385-20	Matrix:	SOIL
		% Solid:	94.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.052	J	1	0.046	0.26	mg/Kg	10/14/24 08:30	10/14/24 13:41	9012B
Hexavalent Chromium	0.083	U	1	0.083	0.42	mg/Kg	10/11/24 08:45	10/11/24 12:18	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		10/14/24 10:30	9095B
pH	7.19	H	1	0	0	pH		10/11/24 09:50	9045D
Trivalent Chromium	19.0		1	0.53	0.53	mg/Kg		10/18/24 15:11	6010D

Comments: pH result reported at temperature 20.5 °C

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QC RESULT SUMMARY

Initial and Continuing Calibration Verification

Client: Scheideler Excavating Co. Inc.

SDG No.: P4385

Project: Robbinsville

RunNo.: LB132883

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV pH	pH	7.00	7	100	90-110	10/11/2024
Sample ID: CCV1 pH	pH	2.01	2.00	101	90-110	10/11/2024
Sample ID: CCV2 pH	pH	12.02	12.00	100	90-110	10/11/2024
Sample ID: CCV3 pH	pH	2.01	2.00	101	90-110	10/11/2024

Initial and Continuing Calibration Verification

Client: Scheideler Excavating Co. Inc.

SDG No.: P4385

Project: Robbinsville

RunNo.: LB132887

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV Hexavalent Chromium	mg/L	0.502	0.5	100	90-110	10/11/2024
Sample ID: CCV1 Hexavalent Chromium	mg/L	0.499	0.5	100	90-110	10/11/2024
Sample ID: CCV2 Hexavalent Chromium	mg/L	0.503	0.5	101	90-110	10/11/2024
Sample ID: CCV3 Hexavalent Chromium	mg/L	0.499	0.5	100	90-110	10/11/2024

Initial and Continuing Calibration Verification

Client: Scheideler Excavating Co. Inc.

SDG No.: P4385

Project: Robbinsville

RunNo.: LB132925

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Cyanide	mg/L	0.1	0.099	101	90-110	10/14/2024
Sample ID: CCV1 Cyanide	mg/L	0.25	0.25	100	90-110	10/14/2024
Sample ID: CCV2 Cyanide	mg/L	0.26	0.25	104	90-110	10/14/2024
Sample ID: CCV3 Cyanide	mg/L	0.25	0.25	100	90-110	10/14/2024
Sample ID: CCV4 Cyanide	mg/L	0.26	0.25	104	90-110	10/14/2024

Initial and Continuing Calibration Blank Summary

Client: Scheideler Excavating Co. Inc.

SDG No.: P4385

Project: Robbinsville

RunNo.: LB132887

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0027	0.01	10/11/2024
Sample ID: CCB1 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0027	0.01	10/11/2024
Sample ID: CCB2 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0027	0.01	10/11/2024
Sample ID: CCB3 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0027	0.01	10/11/2024

Initial and Continuing Calibration Blank Summary

Client: Scheideler Excavating Co. Inc.

SDG No.: P4385

Project: Robbinsville

RunNo.: LB132925

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.00099	0.005	10/14/2024
Sample ID: CCB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.00099	0.005	10/14/2024
Sample ID: CCB2 Cyanide	mg/L	< 0.0025	0.0025	U	0.00099	0.005	10/14/2024
Sample ID: CCB3 Cyanide	mg/L	< 0.0025	0.0025	U	0.00099	0.005	10/14/2024
Sample ID: CCB4 Cyanide	mg/L	< 0.0025	0.0025	U	0.00099	0.005	10/14/2024

Preparation Blank Summary

Client: Scheideler Excavating Co. Inc.

SDG No.: P4385

Project: Robbinsville

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: PB164052BL							
Hexavalent Chromium	mg/Kg	< 0.2000	0.2000	U	0.079	0.4	10/11/2024
Sample ID: PB164122BL							
Cyanide	mg/Kg	< 0.1250	0.1250	U	0.044	0.25	10/14/2024

Matrix Spike Summary

Client:	Scheideler Excavating Co. Inc.	SDG No.:	P4385
Project:	Robbinsville	Sample ID:	P4377-01
Client ID:	HD-01-100924MS	Percent Solids for Spike Sample:	90.6

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	75-125	1310		0.086	U	1420	40	92		10/11/2024

Matrix Spike Summary

Client:	Scheideler Excavating Co. Inc.	SDG No.:	P4385
Project:	Robbinsville	Sample ID:	P4377-01
Client ID:	HD-01-100924MS	Percent Solids for Spike Sample:	90.6

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	85-115	41.8		0.086	U	44.2	2	95		10/11/2024

Matrix Spike Summary

Client:	Scheideler Excavating Co. Inc.	SDG No.:	P4385
Project:	Robbinsville	Sample ID:	P4377-01
Client ID:	HD-01-100924MS	Percent Solids for Spike Sample:	90.6

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	75-125	33.9		0.086	U	44.2	2	77		10/11/2024

Matrix Spike Summary

Client:	Scheideler Excavating Co. Inc.	SDG No.:	P4385
Project:	Robbinsville	Sample ID:	P4385-20
Client ID:	SP-10MS	Percent Solids for Spike Sample:	94.4

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Cyanide	mg/Kg	75-125	2.00		0.052	J	2.1	1	93		10/14/2024

Matrix Spike Summary

Client:

Scheideler Excavating Co. Inc.

SDG No.:

P4385

Project:

Robbinsville

Sample ID:

P4385-20

Client ID:

SP-10MSD

Percent Solids for Spike Sample:

94.4

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Cyanide	mg/Kg	75-125	1.90		0.052	J	2.1	1	88		10/14/2024

Duplicate Sample Summary

Client:	Scheideler Excavating Co. Inc.	SDG No.:	P4385
Project:	Robbinsville	Sample ID:	P4377-01
Client ID:	HD-01-100924DUP	Percent Solids for Spike Sample:	90.6

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	+/-20	0.086	U	0.087	U	1	0		10/11/2024

Duplicate Sample Summary

Client:	Scheideler Excavating Co. Inc.	SDG No.:	P4385
Project:	Robbinsville	Sample ID:	P4385-02
Client ID:	SP-1DUP	Percent Solids for Spike Sample:	100

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
pH	pH	+/-20	4.96		4.97		1	0.2		10/11/2024

Duplicate Sample Summary

Client:	Scheideler Excavating Co. Inc.	SDG No.:	P4385
Project:	Robbinsville	Sample ID:	P4385-20
Client ID:	SP-10DUP	Percent Solids for Spike Sample:	94.4

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	0.052	J	0.046	U	1	200	*	10/14/2024

Duplicate Sample Summary

Client:	Scheideler Excavating Co. Inc.	SDG No.:	P4385
Project:	Robbinsville	Sample ID:	P4385-20
Client ID:	SP-10MSD	Percent Solids for Spike Sample:	94.4

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	2.00		1.90		1	5		10/14/2024

Duplicate Sample Summary

Client:	Scheideler Excavating Co. Inc.	SDG No.:	P4385
Project:	Robbinsville	Sample ID:	P4395-01
Client ID:	F05308-SOLIDDUP	Percent Solids for Spike Sample:	81.6

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Paint Filter	ml/100gm	+/-20	1.00	U	1.00	U	1	0		10/14/2024

Laboratory Control Sample Summary

Client: Scheideler Excavating Co. Inc.

SDG No.: P4385

Project: Robbinsville

Run No.: LB132887

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB164052BS							
Hexavalent Chromium	mg/Kg	20	20.0		100	1	84-110	10/11/2024

Laboratory Control Sample Summary

Client: Scheideler Excavating Co. Inc.

SDG No.: P4385

Project: Robbinsville

Run No.: LB132925

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB164122BS							
Cyanide	mg/Kg	5	5.00		100	1	85-115	10/14/2024