

SOP ID : M9012B-Total, Amenable and Reactive Cyanide-20

SDG No : N/A

Matrix : SOIL

Pipette ID : WC

Balance ID : WC SC-4

Hood ID : HOOD#1

Block ID : MC-1,MC-2

Weigh By : IZ

Start Digest Date: 11/09/2023 Time : 10:25 Temp : 123 °C

End Digest Date: 11/09/2023 Time : 11:55 Temp : 127 °C

Final Batch 11/09/2023 12:20 126 °C
 11/09/2023 13:50 127 °C

Digestion tube ID : M5216

Block Thermometer ID : WC CYANIDE

Filter paper ID : N/A

Prep Technician Signature: 12

pH Meter ID : N/A

Supervisor Signature: 20

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP105082
MS/MSD SPIKE SOL.	0.4ML	WP103185
PBS003	50.0ML	W2606
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50.0ML	WP102492
50% v/v H2SO4	5.0ML	WP102493
51% w/v MgCL2	2.0ML	WP102494
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
S0	S0	N/A	N/A
S5.0	S5.0	N/A	N/A
S10.0	S10.0	N/A	N/A
S100.0	S100.0	N/A	N/A
S250.0	S250.0	N/A	N/A
S500.0	S500.0	N/A	N/A
ICV	ICV	0.5ML	W2162
ICB	ICB	N/A	N/A
CCV	CCV	N/A	N/A
CCB	CCB	N/A	N/A
Midrange	Midrange	N/A	N/A
HIGHSTD	HIGHSTD	5.0ML	WP103185
LOWSTD	LOWSTD	0.1ML	WP103185

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/09/23 14:05	12/09	12/09
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
O5237-01	11TH-ST-1	1.06	50	N/A	N/A	N/A	N/A	N/A	N/A
O5252-01	WASTE	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
O5253-01	L-1(65FT)(5-10)	1.05	50	N/A	N/A	N/A	N/A	N/A	N/A
O5253-02	L-6(0-5)	1.05	50	N/A	N/A	N/A	N/A	N/A	N/A
O5253-03	L-3(120FT)(0-5)	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
O5253-04	L-3(195FT)(0-5)	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
O5253-04DUP	L-3(195FT)(0-5)DUP	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
O5253-04MS	L-3(195FT)(0-5)MS	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
O5253-04MSD	L-3(195FT)(0-5)MSD	1.05	50	N/A	N/A	N/A	N/A	N/A	N/A
O5293-01	SB-1	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
O5293-02	SB-2	1.06	50	N/A	N/A	N/A	N/A	N/A	N/A
O5293-03	SB-3	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
O5293-04	SB-4	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
O5293-05	SB-5	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
O5293-06	SB-6	1.05	50	N/A	N/A	N/A	N/A	N/A	N/A
O5293-07	SB-7	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
O5293-08	SB-8	1.06	50	N/A	N/A	N/A	N/A	N/A	N/A
O5312-01	P-4(170FT)(5-10)	1.05	50	N/A	N/A	N/A	N/A	N/A	N/A
O5312-02	DUP-03	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
O5312-03	P-2(200FT)(5-10)	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
PB157028BL	PB157028BL	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB157028BS	LCS028	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A