

SOP ID : M9012B-Total, Amenable and Reactive Cyanide-21

SDG No : N/A

Start Digest Date: 08/25/2025 Time : 08:05 Temp : 123 °C

Matrix : SOIL

End Digest Date: 08/25/2025 Time : 09:35 Temp : 127 °C

Pipette ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#1

Digestion tube ID : M5595

Block Thermometer ID : WC CYANIDE

Block ID : MC-1,MC-2

Filter paper ID : N/A

Prep Technician Signature: *JP*

Weigh By : JP

pH Meter ID : N/A

Supervisor Signature: *RM*

Standard Name	MLS USED	STD REF. # FROM LOG
LC55	1.0ML	WP113838
MS/MSD SPIKE SOL.	0.40ML	WP113837
PBS003	50.0ML	W3112
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50.0ML	WP113836
50% v/v H2SO4	5.0ML	WP112826
51% w/v MgCL2	2.0ML	WP112827
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	W3012
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	WP113837
LOWSTD	LOWSTD	0.1ML	WP113837

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/25/2025 09:45	<i>JP</i> / <i>CC</i>	<i>RM</i> (w/c)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/Nitrite	Comment	Prep Pos
PB169365BL	PBS365	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB169365BS	LCS365	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2928-01	27-BELL	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2932-01	ARS20-0009	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2932-03	ARS20-0002-SOIL	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2932-03DUP	ARS20-0002-SOILDUP	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2932-03MS	ARS20-0002-SOILMS	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2932-03MSD	ARS20-0002-SOILMSD	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A