

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

SDG No : N/A

Start Digest Date: 04/08/2025 Time : 09:00 Temp : 124 °C

Matrix : SOIL

End Digest Date: 04/08/2025 Time : 10:30 Temp : 126 °C

Pipette ID : N/A

Balance ID : WC SC-7

Hood ID : HOOD#1

Digestion tube ID : M5595

Block Thermometer ID : WC CYANIDE

Block ID : N/A

Filter paper ID : N/A

Prep Technician Signature: *JP*

Weigh By : JP

pH Meter ID : N/A

Supervisor Signature: *12*

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00ML	WP111296
MS/MSD SPIKE SOL.	0.40ML	WP111295
PBS003	50ML	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	WP111294
50% v/v H2SO4	5.0ML	WP110391
51% w/v MgCL2	2.0ML	WP110390
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	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	WP111295
LOWSTD	LOWSTD	0.1ML	WP111295

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
04.08.2025, 10:45	<i>JP</i> / WC	<i>NP/WC</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB167499BL	PBS499	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB167499BS	LCS499	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1730-01	OU4-VSL-15-040325	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1730-03	OU4-VSL-16-040325	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1730-05	OU4-VSL-17-040325	1.05	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1730-07	OU4-PCS-TC-21-040325	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1730-09	OU4-PCS-TC-22-040325	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1730-11	OU4-PCS-TC-23-040325	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1730-13	OU4-PCS-TC-24-040325	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1730-15	OU4-PCS-TC-25-040325	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1730-17	OU4-PCS-TC-26-040325	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1730-19	OU4-CF-15-040325	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1730-19DUP	OU4-CF-15-040325DUP	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1730-19MS	OU4-CF-15-040325MS	1.05	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1730-19MSD	OU4-CF-15-040325MSD	1.05	50	N/A	N/A	N/A	N/A	N/A	N/A