

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

SDG No : N/A

Start Digest Date: 05/13/2025 Time : 08:00 Temp : 123 °C

Matrix : SOIL

End Digest Date: 05/13/2025 Time : 09:30 Temp : 126 °C

Pipette ID : WC

li berh 05/13/2025 10:00 124 °C
05/13/2025 11:30 126 °C

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: *12*

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP112995
MS/MSD SPIKE SOL.	0.40ML	WP111295
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	WP111294
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
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
05/13/2025 11:45	<i>JP / WC</i>	<i>RM</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
PB167935BL	PBS935	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB167935BS	LCS935	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1534-01	OR-636-COMP-16	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1534-07	OR-636-COMP-17	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1534-13	OR-636-COMP-18	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1534-19	OR-636-COMP-19	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1984-01	OU4-PCS-TC-33-050725	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1984-03	OU4-PCS-TC-34-050725	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1984-05	OU4-PCS-TC-35-050725	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1984-07	OU4-TS-24-050725	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1984-09	OU4-TS-25-050725	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1984-11	OU4-TS-26-050725	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1984-13	OU4-TS-27-050725	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1984-15	OU4-TS-28-050725	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1984-15DUP	OU4-TS-28-050725DUP	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1984-15MS	OU4-TS-28-050725MS	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1984-15MSD	OU4-TS-28-050725MSD	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A