

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

SDG No : N/A

Start Digest Date: 05/06/2025 Time : 11:00 Temp : 124 °C

Matrix : SOIL

End Digest Date: 05/06/2025 Time : 12:30 Temp : 126 °C

Pipette ID : WC

il belch
05/06/2025 13:00 124°C
05/06/2025 14:30 126°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: *[Signature]*

Weigh By : JP

pH Meter ID : N/A

Supervisor Signature: *12*

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP111296
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
05/06/2025 14:50	<i>JP / LOC</i>	<i>RM CWK</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
PB167873BL	PBS873	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB167873BS	LCS873	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1872-03	HW0425-PT-CN-SOIL	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1936-01	SMALL-PILE-A	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1936-03	SMALL-PILE-B	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1936-05	SMALL-PILE-C	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1936-07	SMALL-PILE-D	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1937-01	LARGE-PILE-A	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1937-03	LARGE-PILE-B	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1937-05	LARGE-PILE-C	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1937-07	LARGE-PILE-D	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1937-09	LARGE-PILE-E	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1937-11	LARGE-PILE-F	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1938-01	LOWER-WALL-PILE-A	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1938-03	LOWER-WALL-PILE-B	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1938-05	LOWER-WALL-PILE-C	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1938-07	LOWER-WALL-PILE-D	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1938-07DUP	LOWER-WALL-PILE-DDUP	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1938-07MS	LOWER-WALL-PILE-DMS	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1938-07MSD	LOWER-WALL-PILE-DMSD	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A