

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

SDG No : N/A

Start Digest Date: 03/14/2025 **Time :** 10:45 **Temp :** 124 °C

Matrix : SOIL

End Digest Date: 03/14/2025 **Time :** 12:15 **Temp :** 126 °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: *12*

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1ML	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	50ML	WP111294
50% v/v H2SO4	5ML	WP110391
51% w/v MgCL2	2ML	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
03/14/2025, 12:30	<i>JP / WC</i>	<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
PB167142BL	PBS142	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB167142BS	LCS142	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1547-01	OR-620-JB-COMP-01	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1547-06	OR-620-JB-COMP-02	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1549-01	72-11978	1.05	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1549-01DUP	72-11978DUP	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1549-01MS	72-11978MS	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1549-01MSD	72-11978MSD	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1552-01	NB-418-JB-COMP-01	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1569-01	TAP-IDW-SOIL-031325-01	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1569-04	TAP-IDW-SOIL-031325-02	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A

NF
03.20.2025