

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

SDG No : N/A

Start Digest Date: 11/10/2025 **Time :** 08:15 **Temp :** 124 °C

Matrix : SOIL

End Digest Date: 11/10/2025 **Time :** 09:45 **Temp :** 126 °C

Pipette ID : WC

 124.15
11.45

 124.67
127.67

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:
Weigh By : JP

pH Meter ID : N/A

Supervisor Signature:

[Signature]

12

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	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	WP115334
51% w/v MgCL2	2.0ML	WP115335
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	WP113837
LOWSTD	LOWSTD	0.1ML	WP113837

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/10/2025 11:55	[Signature]	RM CWC
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB170470BL	PBS470	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB170470BS	LCS470	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3580-01DUP	346DUP	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3580-01MS	346MS	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3580-01MSD	346MSD	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3580-01	346	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3582-04	RT4912	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3583-04	CHRT27080	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3586-01	SED-1	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3586-02	SED-2	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3586-03	SED-3	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3587-01	NB-08-110725	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3588-01	TR-06-11072025	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3588-03	TR-01-11072025	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A