

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

SDG No : N/A

Start Digest Date: 12/03/2025 **Time :** 08:05 **Temp :** 123 °C

Matrix : SOIL

End Digest Date: 12/03/2025 **Time :** 09:35 **Temp :** 126 °C

Pipette ID : WC

il belch
 12/03/2025 10:10 124.27
 12/03/2025 11:40 128.2

Balance ID : M SC-4

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	WP113838
MS/MSD SPIKE SOL.	0.40ML	WP115851
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	WP115851
LOWSTD	LOWSTD	0.1ML	WP115851

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/03/2025 11:50	<i>JP / WC</i>	<i>RH (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
PB170791BL	PBS791	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB170791BS	LCS791	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-01	SB-1125-23	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-02	SB-1125-19	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-03	SB-1125-8	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-04	SB-1125-9	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-05	SB-1125-21	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-06	SB-1125-13	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-07	SB-1125-18	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-08	SB-1125-20	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-09	SB-1125-22	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-10	SB-1125-2	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-16	SB-1125-1	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-17	SB-1125-25	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-18	SB-1125-24	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-18DUP	SB-1125-24DUP	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-18MS	SB-1125-24MS	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3742-18MSD	SB-1125-24MSD	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3746-01	ROW	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3748-01	AU-05-12-1-2025	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A