

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

SDG No : N/A

Start Digest Date: 11/14/2025 **Time :** 08:10 **Temp :** 124 °C

Matrix : SOIL

End Digest Date: 11/14/2025 **Time :** 09:40 **Temp :** 127 °C

Pipette ID : WC

11 batch
 11/14/2025 10:05 124°C
 11/14/2025 11:35 128°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	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
11/14/2025 11:45	<i>[Signature]</i> / LOC	RM (WC)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB170546BL	PBS546	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB170546BS	LCS546	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3609-01DUP	AU-713-COMP-01DUP	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3609-01MS	AU-713-COMP-01MS	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3609-01MSD	AU-713-COMP-01MSD	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3609-01	AU-713-COMP-01	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3609-04	AU-713-COMP-02	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3609-07	AU-713-COMP-03	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3609-10	AU-713-COMP-04	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3609-13	AU-713-COMP-05	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3618-01	EME-TOP-SOIL	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3618-02	EME-GENERAL-FILL	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3621-02	VNJ-231	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3624-01	OK-02-11122025	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3631-01	VNJ-202	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3631-03	VNJ-208	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3633-01	ETGI-369	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3633-03	ETGI-342	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3633-05	ETGI-368	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3641-01	TR-05-111325	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A