

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

SDG No : N/A

Start Digest Date: 12/07/2024 Time : 10:00 Temp : 123 °C

Matrix : SOIL

End Digest Date: 12/07/2024 Time : 11:30 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: *18*

Weigh By : JP

pH Meter ID : N/A

Supervisor Signature: *12*

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1ML	WP109549
PBS003	50.0ML	W3112
MS/MSD SPIKE SOL.	0.40ML	WP110899
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50ML	WP108640
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	AS PER PB165498
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	AS PER PB165498
LOWSTD	LOWSTD	0.1ML	AS PER PB165498

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12-07-2024 11:40	<i>JP</i> <i>W/C</i>	<i>NFLWC</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
P5117-02	TAPIAL2-IDW-SOIL-120424-00-T2	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
P5117-02DUP	TAPIAL2-IDW-SOIL-120424-00-T2DUP	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
P5117-02MS	TAPIAL2-IDW-SOIL-120424-00-T2MS	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
P5117-02MSD	TAPIAL2-IDW-SOIL-120424-00-T2MSD	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
PB165499BL	PBS499	1.05	50	N/A	N/A	N/A	N/A	N/A	N/A
PB165499BS	LCS499	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A