

SOP ID : MSFAM01.1-Cyanide-2

SDG No : ME2922

Start Digest Date: 12/27/2024 Time : 08:00 Temp : 123 °C

Matrix : SOIL

End Digest Date: 12/27/2024 Time : 09:30 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:

Weigh By : JP

pH Meter ID : N/A

Supervisor Signature:

Standard Name	MLS USED	STD REF. # FROM LOG
PBS003	50.0ML	W3112
MATRIX SPIKE SOLUTION	1.0ML	WP110899
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50.0ML	WP108640
50% v/v H2SO4	5.0ML	WP110391
51% w/v MgCL2	2.0ML	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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
S0	S0	50.0ML	WP111244
S5.0	S5.0	50.0ML	WP111245
S10.0	S10.0	50.0ML	WP111243
S100.0	S100.0	50.0ML	WP111242
S250.0	S250.0	50.0ML	WP111241
S500.0	S500.0	50.0ML	WP111240
ICV	ICV	50.0ML	WP111246
ICB	ICB	50.0ML	WP108640
CCV	CCV	50.0ML	WP111247
CCB	CCB	50.0ML	WP108640
Midrange	Midrange	N/A	N/A
HIGHSTD	HIGHSTD	N/A	N/A
LOWSTD	LOWSTD	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

MIDI-DISTILLATION_SOIL; I-ST BATCH MC-2 START TEMP:123 C; MC-2 END TEMP: 126C; Block Therm.ID: WC-CYANIDE-2

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12-27-2024, 09:45	JP / WC	NFLWC
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
P5352-01	ME2922	1.01	50	N/A	N/A	N/A	N/A	N/A I batch	N/A
P5352-02	ME2924	1.04	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5352-03	ME2925	1.02	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5352-04	ME2926	1.01	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5352-05	ME2926D	1.05	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5352-06	ME2926S	1.01	50	N/A	N/A	N/A	N/A	N/A "	N/A
PB165889BL	PBS889	1.00	50	N/A	N/A	N/A	N/A	N/A I batch	N/A