

SOP ID : MSFAM01.1-Cyanide-2

SDG No : ME2904

Matrix : SOIL

Pipette ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#1

Block ID : MC-1, MC-2

Weigh By : JP

Start Digest Date: 12/23/2024 Time : 11:00 Temp : 123 °C

End Digest Date: 12/23/2024 Time : 12:30 Temp : 126 °C

 1st batch 12/23/2024 12:50 123°C
 12/23/2024 14:20 127°C

Digestion tube ID : M5595

Filter paper ID : N/A

pH Meter ID : N/A

Block Thermometer ID : WC CYANIDE

Prep Technician Signature:

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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
S0	S0	50.0ML	WP111193 1 st batch
S5.0	S5.0	50.0ML	WP111192 4
S10.0	S10.0	50.0ML	WP111191 4
S100.0	S100.0	50.0ML	WP111190 4
S250.0	S250.0	50.0ML	WP111189 4
S500.0	S500.0	50.0ML	WP111188 4
ICV	ICV	50.0ML	WP111194 4
ICB	ICB	50.0ML	WP108640 4
CCV	CCV	50.0ML	WP111195 4
CCB	CCB	50.0ML	WP108640 4
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; II-ND BATCH MC-2
 START TEMP:123 C; MC-2 END TEMP: 127 C; Block Therm.ID: WC-CYANIDE-2

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/23/2024 14:40	JP / WC	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
P5335-01	ME2904	1.03	50	N/A	N/A	N/A	N/A	N/A I batch	N/A
P5335-02	ME2905	1.03	50	N/A	N/A	N/A	N/A	N/A //	N/A
P5335-03	ME2906	1.01	50	N/A	N/A	N/A	N/A	N/A //	N/A
P5335-04	ME2907	1.03	50	N/A	N/A	N/A	N/A	N/A //	N/A
P5335-05	ME2908	1.02	50	N/A	N/A	N/A	N/A	N/A //	N/A
P5335-06	ME2909	1.03	50	N/A	N/A	N/A	N/A	N/A //	N/A
P5335-07	ME2910	1.02	50	N/A	N/A	N/A	N/A	N/A //	N/A
P5335-08	ME2911	1.01	50	N/A	N/A	N/A	N/A	N/A II batch	N/A
P5335-09	ME2912	1.02	50	N/A	N/A	N/A	N/A	N/A //	N/A
P5335-10	ME2913	1.03	50	N/A	N/A	N/A	N/A	N/A //	N/A
P5335-11	ME2914	1.02	50	N/A	N/A	N/A	N/A	N/A //	N/A
P5335-12	ME2915	1.02	50	N/A	N/A	N/A	N/A	N/A //	N/A
P5335-13	ME2916	1.03	50	N/A	N/A	N/A	N/A	N/A //	N/A
P5335-14	ME2917	1.04	50	N/A	N/A	N/A	N/A	N/A //	N/A
P5335-15	ME2918	1.01	50	N/A	N/A	N/A	N/A	N/A //	N/A
P5335-16	ME2919	1.03	50	N/A	N/A	N/A	N/A	N/A //	N/A
P5335-17	ME2920	1.04	50	N/A	N/A	N/A	N/A	N/A //	N/A
P5335-18	ME2921	1.02	50	N/A	N/A	N/A	N/A	N/A //	N/A
P5335-19	ME2923	1.02	50	N/A	N/A	N/A	N/A	N/A //	N/A
P5335-20	ME2923D	1.02	50	N/A	N/A	N/A	N/A	N/A //	N/A
P5335-21	ME2923S	1.00	50	N/A	N/A	N/A	N/A	N/A //	N/A
PB165827BL	PBS827	1.00	50	N/A	N/A	N/A	N/A	N/A I batch	N/A