

SOP ID : MSFAM01.1-Cyanide-2

SDG No : ME2927

Matrix : WATER

Pipette ID : WC

Balance ID : N/A

Hood ID : HOOD#1

Block ID : MC-1, MC-2

Weigh By : N/A

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

End Digest Date: 12/27/2024 Time : 09:30 Temp : 127 °C

11 batch 12/27/2024 09:55 124°C
12/27/2024 11:25 126°C

Digestion tube ID : M5595

Block Thermometer ID : WC CYANIDE

Filter paper ID : N/A

Prep Technician Signature: 

pH Meter ID : N/A

Supervisor Signature: 

Standard Name	MLS USED	STD REF. # FROM LOG
PBW	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	WP108076
51% w/v MgCL2	2.0ML	WP108075
pH Paper 0-14	N/A	W3121
Nitrate/Nitrite Strip	N/A	W3101
Lead Acetate strip	N/A	W3134
KI-starch paper	N/A	W2965
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 T batch
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_AQUEOUS; I-ST BATCH MC-2 START TEMP:123 C; MC-2 END TEMP: 126 C; Block Therm.ID: WC-CYANIDE-2,

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/27/2024 09:25		NFC(WC)
12/27/2024 11:35	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
P5354-01	ME2927	50	50	>10	Negative	Negative	Negative	N/A I batch	N/A
P5354-02	ME2928	50	50	>10	Negative	Negative	Negative	N/A //	N/A
P5354-03	ME2928D	50	50	>10	Negative	Negative	Negative	N/A /	N/A
P5354-04	ME2928S	50	50	>10	Negative	Negative	Negative	N/A /	N/A
PB165890BL	PBW890	50	50	>10	Negative	Negative	Negative	N/A I batch	N/A