

SOP ID : MSFAM01.1-Cyanide-2

SDG No : ME28Q6

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: 12/12/2024 Time : 11:00 Temp : 123 °C

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

II batch 12/12/2024 13:00 123 °C
12/12/2024 14:45 128 °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:

Standardized 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	WP111075 I batch
S5.0	S5.0	50.0ML	WP111074 "
S10.0	S10.0	50.0ML	WP111073 "
S100.0	S100.0	50.0ML	WP111072 "
S250.0	S250.0	50.0ML	WP111071 "
S500.0	S500.0	50.0ML	WP111070 "
ICV	ICV	50.0ML	WP111076 "
ICB	ICB	50.0ML	WP108640 "
CCV	CCV	50.0ML	WP111077 "
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; 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
12-12-2024, 15:00	JP (Cell)	NF (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
P5156-01	ME28Q6	1.04	50	N/A	N/A	N/A	N/A	N/A I batch	N/A
P5156-02	ME28Q7	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
P5156-03	ME28Q8	1.07	50	N/A	N/A	N/A	N/A	N/A	N/A
P5156-04	ME28Q9	1.06	50	N/A	N/A	N/A	N/A	N/A	N/A
P5156-05	ME28R0	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
P5156-06	ME28R1	1.08	50	N/A	N/A	N/A	N/A	N/A	N/A
P5156-07	ME28R2	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
P5156-08	ME28T4	1.03	50	N/A	N/A	N/A	N/A	N/A II batch	N/A
P5156-09	ME28T5	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
P5156-10	ME28T6	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
P5156-11	ME28T7	1.07	50	N/A	N/A	N/A	N/A	N/A	N/A
P5156-12	ME28T8	1.05	50	N/A	N/A	N/A	N/A	N/A	N/A
P5156-13	ME28T9	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
P5156-14	ME28W0	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
P5156-15	ME28W1	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
P5156-16	ME28W2	1.08	50	N/A	N/A	N/A	N/A	N/A	N/A
P5156-17	ME28W2D	1.05	50	N/A	N/A	N/A	N/A	N/A	N/A
P5156-18	ME28W2S	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
P5156-19	ME28W3	1.07	50	N/A	N/A	N/A	N/A	N/A	N/A
P5156-20	ME28W4	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
P5156-21	ME28W5	1.05	50	N/A	N/A	N/A	N/A	N/A	N/A
P5156-22	ME28W6	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
PB165608BL	PBS608	1.00	50	N/A	N/A	N/A	N/A	N/A I batch	N/A