Alliance TECHNICAL GROUP

Soil/Sludge Cyanide Preparation Sheet

PB165670

SOP ID : MSFAM01.1-Cyanide-2

SDG No : ME28W7

Matrix : SOIL

Pippete ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#1

Block ID : MC-1, MC-2

Weigh By : JP

Start Digest Date: 12/16/2024 **Time :** 09:00 **Temp :** 123 °C

End Digest Date: 12/16/2024 **Time :** 10:30 **Temp :** 127 °C

I batch 12/16/2024 11:00 123 °C
12/16/2024 12:30 127 °C

Digestion tube ID : M5595

Filter paper ID : N/A

pH Meter ID : N/A

Block Thermometer ID : WC CYANIDE

Prep Technician Signature: JP

Supervisor Signature: JP

Standared 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	WP111101 I batch
S5.0	S5.0	50.0ML	WP111100 "
S10.0	S10.0	50.0ML	WP111099 "
S100.0	S100.0	50.0ML	WP111098 "
S250.0	S250.0	50.0ML	WP111097 "
S500.0	S500.0	50.0ML	WP111096 "
ICV	ICV	50.0ML	WP111102 "
ICB	ICB	50.0ML	WP108640 "
CCV	CCV	50.0ML	WP111103 "
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-DISTILATION_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
batch 12.16.2024, 10:45	JP ICWC	NFLWC
batch 12.16.2024, 12:45	**Preparation Group**	**Analysis Group**

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Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
P5259-01	ME28W7	1.01	50	N/A	N/A	N/A	N/A	N/A I batch	N/A
P5259-02	ME28W8	1.04	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5259-03	ME28W9	1.02	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5259-04	ME28X0	1.01	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5259-05	ME28X0D	1.05	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5259-06	ME28X0S	1.01	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5259-07	ME28X1	1.03	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5259-08	ME28X2	1.00	50	N/A	N/A	N/A	N/A	N/A I batch	N/A
P5259-09	ME28X3	1.04	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5259-10	ME28X4	1.01	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5259-11	ME28X5	1.02	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5259-12	ME28X6	1.03	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5259-13	ME28X7	1.04	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5259-14	ME28X8	1.05	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5259-15	ME28X9	1.02	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5259-16	ME28Y0	1.04	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5259-17	ME28Y1	1.05	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5259-18	ME28Y2	1.03	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5259-19	ME28Y3	1.02	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5259-20	ME28Y4	1.01	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5259-21	ME28Y5	1.01	50	N/A	N/A	N/A	N/A	N/A "	N/A
PB165670BL	PBS670	1.00	50	N/A	N/A	N/A	N/A	N/A I batch	N/A