Alliance TECHNICAL GROUP

Soil/Sludge Cyanide Preparation Sheet

PB165712

SOP ID : MSFAM01.1-Cyanide-2

SDG No : ME28Y6

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: 12/18/2024 **Time :** 08:00 **Temp :** 123 °C

End Digest Date: 12/18/2024 **Time :** 09:30 **Temp :** 127 °C

I batch 12/18/2024 10:00 123 °C

12/18/2024 11:30 128 °C 918

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: JZ

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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
S0	S0	50.0ML	WP111122 I batch
S5.0	S5.0	50.0ML	WP111121 "
S10.0	S10.0	50.0ML	WP111120 "
S100.0	S100.0	50.0ML	WP111119 "
S250.0	S250.0	50.0ML	WP111118 "
S500.0	S500.0	50.0ML	WP111117 "
ICV	ICV	50.0ML	WP111123 "
ICB	ICB	50.0ML	WP108640 "
CCV	CCV	50.0ML	WP111124 "
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
12/18/2024, 11:45	JP (WC)	NF (WC)
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Cyanide Preparation Sheet

PB165712

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
P5266-01	ME28Y6	1.01	50	N/A	N/A	N/A	N/A	N/A I batch	N/A
P5266-02	ME28Y7	1.04	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5266-03	ME28Y8	1.02	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5266-04	ME28Y9	1.01	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5266-05	ME28Z0	1.05	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5266-06	ME28Z1	1.01	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5266-07	ME28Z2	1.03	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5266-08	ME28Z3	1.02	50	N/A	N/A	N/A	N/A	N/A I batch	N/A
P5266-09	ME28Z4	1.04	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5266-10	ME28Z5	1.01	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5266-11	ME28Z6	1.02	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5266-12	ME28Z7	1.03	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5266-13	ME28Z8	1.04	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5266-14	ME28Z9	1.05	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5266-15	ME2900	1.02	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5266-16	ME2901	1.03	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5266-17	ME2902	1.04	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5266-18	ME2903	1.02	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5266-19	ME28Y9D	1.10	50	N/A	N/A	N/A	N/A	N/A "	N/A
P5266-20	ME28Y9S	1.02	50	N/A	N/A	N/A	N/A	N/A "	N/A
PB165712BL	PBS712	1.00	50	N/A	N/A	N/A	N/A	N/A I batch	N/A