Alliance TECHNICAL GROUP

Water Cyanide Preparation Sheet

PB166574

SOP ID : MSFAM01.1-Cyanide-2

SDG No : ME2964

Matrix : WATER

Pippete ID : WC

Balance ID : N/A

Hood ID : HOOD#1

Block ID : MC-1, MC-2

Weigh By : N/A

Start Digest Date: 02/05/2025 **Time :** 09:30 **Temp :** 123 °C

End Digest Date: 02/05/2025 **Time :** 11:00 **Temp :** 127 °C

II batch 02/05/2025 11:30 124°C } JB
02/05/2025 13:00 126°C }

Digestion tube ID : M5595

Filter paper ID : N/A

pH Meter ID : N/A

Block Thermometer ID : WC CYANIDE

Prep Technician Signature: JB

Supervisor Signature: 12

Standared Name	MLS USED	STD REF. # FROM LOG
PBW	50.0ML	W3112
MATRIX SPIKE SOLUTION	1.0ML	WP111295
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	WP111294
50% v/v H2SO4	5.0ML	WP110391
51% w/v MgCL2	2.0ML	WP110390
pH Paper 0-14	N/A	W3121
Nitrate/Nitrite Strip	N/A	W3101
Lead Acetate strip	N/A	W3134
KI-starch paper	N/A	W3155
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	WP111791 II batch
S5.0	S5.0	50.0ML	WP111790 "
S10.0	S10.0	50.0ML	WP111789 "
S100.0	S100.0	50.0ML	WP111788 "
S250.0	S250.0	50.0ML	WP111787 "
S500.0	S500.0	50.0ML	WP111786 "
ICV	ICV	50.0ML	WP111792 "
ICB	ICB	50.0ML	WP111294 "
CCV	CCV	50.0ML	WP111793 "
CCB	CCB	50.0ML	WP111294 "
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_AQUEOUS; I-ST BATCH MC-2 START TEMP:123 C; MC-2 END TEMP: 126 C; II-ND BATCH MC-2 START TEMP:124 C; MC-2 END TEMP: 127 C Block Therm.ID: WC-CYANIDE-2,

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
02.05.2025, 13:15	JB IWC	NF(WC)
	Preparation Group	Analysis Group

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Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB166574BL	PBW574	50	50	>10	Negative	Negative	Negative	N/A Ibatch	N/A
Q1200-01	ME2964	50	50	>10	Negative	Negative	Negative	N/A "	N/A
Q1200-02	ME2964D	50	50	>10	Negative	Negative	Negative	N/A "	N/A
Q1200-03	ME2964S	50	50	>10	Negative	Negative	Negative	N/A "	N/A
Q1200-04	ME2981	50	50	>10	Negative	Negative	Negative	N/A "	N/A
Q1200-05	ME2982	50	50	>10	Negative	Negative	Negative	N/A "	N/A
Q1200-06	ME2983	50	50	>10	Negative	Negative	Negative	N/A "	N/A
Q1200-07	ME2984	50	50	>10	Negative	Negative	Negative	N/A "	N/A
Q1200-08	ME2985	50	50	>10	Negative	Negative	Negative	N/A I batch	N/A
Q1200-09	ME2986	50	50	>10	Negative	Negative	Negative	N/A "	N/A
Q1200-10	ME2987	50	50	>10	Negative	Negative	Negative	N/A "	N/A
Q1200-11	ME2988	50	50	>10	Negative	Negative	Negative	N/A "	N/A
Q1200-12	ME2992	50	50	>10	Negative	Negative	Negative	N/A "	N/A
Q1200-13	ME2994	50	50	>10	Negative	Negative	Negative	N/A "	N/A
Q1200-14	ME2995	50	50	>10	Negative	Negative	Negative	N/A "	N/A
Q1200-15	ME2999	50	50	>10	Negative	Negative	Negative	N/A "	N/A
Q1200-16	ME2997	50	50	>10	Negative	Negative	Negative	N/A "	N/A
Q1200-17	ME2998	50	50	>10	Negative	Negative	Negative	N/A "	N/A
Q1200-18	ME29A0	50	50	>10	Negative	Negative	Negative	N/A "	N/A
Q1200-19	ME29A1	50	50	>10	Negative	Negative	Negative	N/A "	N/A
Q1200-20	ME29A2	50	50	>10	Negative	Negative	Negative	N/A "	N/A