

SOP ID : MSM4500-CN C,E-Cyanide-12

SDG No : N/A

Start Digest Date: 04/28/2025 Time : 08:00 Temp : 123 °C

Matrix : WATER

End Digest Date: 04/28/2025 Time : 09:30 Temp : 126 °C

Pipette ID : WC

Balance ID : N/A

Hood ID : HOOD#1

Digestion tube ID : M5595

Block Thermometer ID : WC CYANIDE

Block ID : MC-1, MC-2

Filter paper ID : N/A

 Prep Technician Signature: *[Signature]*

Weigh By : N/A

pH Meter ID : N/A

 Supervisor Signature: *[Signature]*

Standardized Name	MLS USED	STD REF. # FROM LOG
LCSW	1.0ML	WP111296
MS/MSD SPIKE SOL.	0.40ML	WP111295
PBW	50.ML	W3112
RL CHECK	50.ML	WP112865
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50ML	WP111294
50% v/v H2SO4	5ML	WP112826
51% w/v MgCL2	2ML	WP112827
pH Paper 0-14	N/A	W3140
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	N/A	N/A
S5.0	S5.0	N/A	N/A
S10.0	S10.0	N/A	N/A
S100.0	S100.0	N/A	N/A
S250.0	S250.0	N/A	N/A
S500.0	S500.0	N/A	N/A
ICV	ICV	0.5ML	W3012
ICB	ICB	N/A	N/A
CCV	CCV	N/A	N/A
CCB	CCB	N/A	N/A
Midrange	Midrange	2.5ML	WP111295
HIGHSTD	HIGHSTD	N/A	N/A
LOWSTD	LOWSTD	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
04/28/2025 09:40	<i>[Signature]</i> (WC)	RM (WC)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB167752BL	PBW752	50	50	>12	Negative	Negative	Negative	N/A	N/A
PB167752BS	LCS752	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q1836-05	CYANIDE-1	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q1836-06	CYANIDE-2	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q1836-07	CYANIDE-3	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q1836-08	CYANIDE-4	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q1836-08DUP	CYANIDE-4DUP	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q1836-08MS	CYANIDE-4MS	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q1836-08MSD	CYANIDE-4MSD	50	50	>12	Negative	Negative	Negative	N/A	N/A