

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

SDG No : N/A

Start Digest Date: 01/29/2025 Time : 14:00 Temp : 123 °C

Matrix : WATER

End Digest Date: 01/29/2025 Time : 15:30 Temp : 126 °C

Pipette ID : WC

Balance ID : N/A

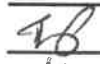
Hood ID : HOOD#1

Digestion tube ID : M5595

Block Thermometer ID : WC CYANIDE

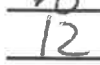
Block ID : MC-1,MC-2

Filter paper ID : N/A

Prep Technician Signature: 

Weigh By : N/A

pH Meter ID : N/A

Supervisor Signature: 

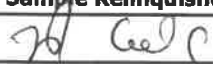
Standard Name	MLS USED	STD REF. # FROM LOG
LCSW	1.0ML	WP111296
MS/MSD SPIKE SOL.	0.4ML	WP111295
PBW	50.0ML	W3112
RL CHECK	50.0ML	WP1111695
LOD	1.25ML	WP111695

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	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:

LOD WP111695 2.00ML,LOQ WP111695 2.5ML

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01-29-2025, 15:40		NF(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
PB166383BL	PBW383	50	50	>12	Negative	Negative	Negative	N/A	N/A
PB166383BS	LCS383	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q1152-02DUP	EFF-DAY-1-1-4CNDUP	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q1152-02MS	EFF-DAY-1-1-4CNMS	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q1152-02MSD	EFF-DAY-1-1-4CNMSD	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q1152-02	EFF-DAY-1-1-4CN	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q1168-10	LOD-MDL-WATER-04-QT1-2025	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q1168-11	LOQ-WATER-05-QT1-2025	50	50	>12	Negative	Negative	Negative	N/A	N/A