

SOP ID : MSM4500-CN C,E-Cyanide-13

SDG No : N/A

Start Digest Date: 11/07/2025 Time : 08:10 Temp : 123 °C

Matrix : WATER

End Digest Date: 11/07/2025 Time : 09:40 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	WP113838
MS/MSD SPIKE SOL.	0.40ML	WP113837
RL CHECK	50.0ML	WP115531
PBW	50.0ML	W3112
MDL	2.00ML	WP115533

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50.0ML	WP113836
50% v/v H2SO4	5.0ML	WP115334
51% w/v MgCL2	2.0ML	WP115335
pH Paper 0-14	N/A	W3241
Nitrate/Nitrite Strip	N/A	W3182
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	WP113837
HIGHSTD	HIGHSTD	N/A	N/A
LOWSTD	LOWSTD	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

MDL WP115533 1.25ML

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/07/2025 09:50		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
PB170439BL	PBW439	50	50	>12	Negative	Negative	Negative	N/A	N/A
PB170439BS	LCS439	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q3530-12	MDL-WATER-06-QT4-2025	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q3551-01	MANHOLE	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q3551-01DUP	MANHOLEDUP	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q3551-01MS	MANHOLEMS	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q3551-01MSD	MANHOLEMSD	50	50	>12	Negative	Negative	Negative	N/A	N/A