

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

SDG No : N/A

Start Digest Date: 11/04/2025 Time : 08:25 Temp : 124 °C

Matrix : WATER

End Digest Date: 11/04/2025 Time : 09:55 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: *JP*

Weigh By : N/A

pH Meter ID : N/A

 Supervisor Signature: *17*

Standard Name	MLS USED	STD REF. # FROM LOG
LCSW	1.0ML	WP113838
MS/MSD SPIKE SOL.	0.40ML	WP113837
RL CHECK	50.0ML	WP115430
PBW	50.0ML	W3112
LOQ	2.5ML	WP115433

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:

LOD WP115433 2.0ML, LOD WP115433 1.25ML

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/04/2025 10:10	<i>JP / CDC</i>	<i>RM (WC)</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB170367BL	PBW367	50	50	>12	Negative	Negative	Negative	N/A	N/A
PB170367BS	LCS367	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q3495-03DUP	TW-1025-1DUP	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q3495-03MS	TW-1025-1MS	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q3495-03MSD	TW-1025-1MSD	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q3495-03	TW-1025-1	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q3530-10	LOD-MDL-WATER-04-QT4-2025	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q3530-11	LOQ-WATER-05-QT4-2025	50	50	>12	Negative	Negative	Negative	N/A	N/A