

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

SDG No : N/A

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 : 07:30 Temp : 124 °C

End Digest Date: 02/05/2025 Time : 09:00 Temp : 126 °C

Digestion tube ID : M5595

Filter paper ID : N/A

pH Meter ID : N/A

Block Thermometer ID : WC CYANIDE

 Prep Technician Signature: *J.D.*

 Supervisor Signature: *12*

Standard Name	MLS USED	STD REF. # FROM LOG
LCSW	1ML	WP111296
MS/MSD SPIKE SOL.	0.40ML	WP111295
PBW	50ML	W3112
RL CHECK	50ML	WP111800
MDL	1.25ML	WP111804

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50ML	WP111294
50% v/v H2SO4	5ML	WP110391
51% w/v MgCL2	2ML	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
0.4N Sulfamic Acid	5ML	WP110388
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 WP111804 2.00ML

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
02-05-2025, 09:15	<i>J.D. JWC</i>	<i>NFCWC</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
PB166577BL	PBW577	50	50	>12	Negative	Negative	Negative	N/A	N/A
PB166577BS	LCS577	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q1168-12	MDL-WATER-06-QT1-2025	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q1278-01	Q1 WASTEWATER	50	50	>12	Negative	Negative	Positive	N/A	N/A
Q1278-01DUP	Q1 WASTEWATERDUP	50	50	>12	Negative	Negative	Positive	N/A	N/A
Q1278-01MS	Q1 WASTEWATERMS	50	50	>12	Negative	Negative	Positive	N/A	N/A
Q1278-01MSD	Q1 WASTEWATERMSD	50	50	>12	Negative	Negative	Positive	N/A	N/A