

SOP ID : M9012B-Total, Amenable and Reactive Cyanide-20

SDG No : N/A

Start Digest Date: 12/07/2024 Time : 10:00 Temp : 124 °C

Matrix : WATER

End Digest Date: 12/07/2024 Time : 11:30 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: 18

Weigh By : N/A

pH Meter ID : N/A

Supervisor Signature: 12

Standard Name	MLS USED	STD REF. # FROM LOG
LCSW	1ML	WP109549
MS/MSD SPIKE SOL.	0.40ML	WP110899
PBW	50ML	W3112
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50ML	WP108640
50% v/v H2SO4	5ML	WP110391
51% w/v MgCL2	2ML	WP110390
pH Paper 0-14	N/A	W3121
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	W3011
ICB	ICB	N/A	N/A
CCV	CCV	N/A	N/A
CCB	CCB	N/A	N/A
Midrange	Midrange	N/A	N/A
HIGHSTD	HIGHSTD	5.0ML	WP110899
LOWSTD	LOWSTD	0.1ML	WP110899

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12-07-2024, 11:40	20 LWC	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
P5093-01	LL-001	50	50	>12	Negative	Negative	Negative	N/A	N/A
P5093-02	LL-001-FB-12-4-24	50	50	>12	Negative	Negative	Negative	N/A	N/A
P5093-02DUP	LL-001-FB-12-4-24DUP	50	50	>12	Negative	Negative	Negative	N/A	N/A
P5093-02MS	LL-001-FB-12-4-24MS	50	50	>12	Negative	Negative	Negative	N/A	N/A
P5093-02MSD	LL-001-FB-12-4-24MSD	50	50	>12	Negative	Negative	Negative	N/A	N/A
P5141-02	WATER TREATMENT DISCHARGE	50	50	>12	Negative	Negative	Positive	N/A	N/A
PB165498BL	PBW498	50	50	>12	Negative	Negative	Negative	N/A	N/A
PB165498BS	LCS498	50	50	>12	Negative	Negative	Negative	N/A	N/A