

SOP ID : M9012B-Total, Amenable and Reactive Cyanide-21

SDG No : N/A

Start Digest Date: 11/10/2025 Time : 12:10 Temp : 124 °C

Matrix : WATER

End Digest Date: 11/10/2025 Time : 13:40 Temp : 127 °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: 

Welgh By : N/A

pH Meter ID : N/A

Supervisor Signature: 12

Standard Name	MLS USED	STD REF. # FROM LOG
LCSW	1.0ML	WP113838
MS/MSD SPIKE SOL.	0.40ML	WP113837
PBW	50.0ML	W3112
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50.0ML	WP113836
50% v/v H2SO4	5.0ML	WP115334
51% w/v MgCL2	N/A	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	N/A	AS PER PB170470
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	N/A	AS PER PB170470
LOWSTD	LOWSTD	N/A	AS PER PB170470

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/10/2025 13:55	 / WC	PRM (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
PB170442BL	PBW442	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB170442BS	LCS442	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3560-01DUP	SY-10DDUP	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3560-01MS	SY-10DMS	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3560-01MSD	SY-10DMSD	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3560-01	SY-10D	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3560-03	SY-10S	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3560-05	SY-10I	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3560-07	SY-12I	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3560-09	SY-12D	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3569-01	MW-2	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3569-02	MW-12	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A