

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

SDG No : N/A

Start Digest Date: 08/19/2025 Time : 08:00 Temp : 123 °C

Matrix : SOIL

End Digest Date: 08/19/2025 Time : 09:30 Temp : 126 °C

Pipette ID : WC

TI held 08/19/2025 10:00 124.2 } 10
08/19/2025 11:30 126.2 } 10

Balance ID : WC SC-7

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: *RB*

Weigh By : JP

pH Meter ID : N/A

Supervisor Signature: *RM*

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP113838
MS/MSD SPIKE SOL.	0.40ML	WP113837
PBS003	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	WP112826
51% w/v MgCL2	2.0ML	WP112827
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
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	N/A	N/A
HIGHSTD	HIGHSTD	5.0ML	WP113837
LOWSTD	LOWSTD	0.1ML	WP113837

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/19/2025 11:40	<i>TR</i> <i>1WE</i>	<i>RM</i> <i>(WC)</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB169307BL	PBS307	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB169307BS	LCS307	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2879-01	OU4-TS-GRILLO-TSCP03-081 425	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2879-03	OU4-TS-GRILLO-TSCP04-081 425	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2879-05	OU4-TS-GRILLO-TSCP05-081 425	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2879-07	OU4-TS-GRILLO-TSCP06-081 425	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2879-09	OU4-TS-GRILLO-TSCP07-081 425	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2879-11	OU4-TS-GRILLO-TSCP08-081 425	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2879-13	OU4-TS-GRILLO-TSCP09-081 425	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2879-15	OU4-TS-GRILLO-TSCP10-081 425	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2879-17	OU4-TS-GRILLO-TSCP11-081 425	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2879-17DUP	OU4-TS-GRILLO-TSCP11-081 425DUP	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2879-17MS	OU4-TS-GRILLO-TSCP11-081 425MS	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2879-17MSD	OU4-TS-GRILLO-TSCP11-081 425MSD	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2892-02	1-FLOOR-NORTH-EAST-CONR NER-BACK-A	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2892-04	1-FLOOR-DRILL-B-BACK	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2892-06	BACK-1-FLOOR-CENTER-MID DLE-C	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2892-08	3-FLOOR-NORTH-D	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2892-10	3-FLOOR-SOUTH-E	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2892-12	FRONT-1-FLOOR-F	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A