

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

SDG No : N/A

Start Digest Date: 07/07/2025 Time : 08:00 Temp : 124 °C

Matrix : SOIL

End Digest Date: 07/07/2025 Time : 09:30 Temp : 126 °C

Pipette ID : WC

i1 batch 07/07/2025 10-05 124 ±
07/07/2025 11-40 126 ±

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:

Weigh By : JP

pH Meter ID : N/A

Supervisor Signature:

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP112995
MS/MSD SPIKE SOL.	0.40ML	WP113319
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	WP111294
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	WP113319
LOWSTD	LOWSTD	0.1ML	WP113319

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/07/2025 11:50	JP (WC)	RM (WC)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB168730BL	PBS730	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB168730BS	LCS730	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2494-01	PLAYHOUSE/STORAG	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2494-02	PLAYHOUSE/STORAG	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2494-03	GARAGE SEAT FOA	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2494-04	BLACK FOAM IN SOU	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2494-05	KIDS ROOM STYOF	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2494-06	KIDS ROOM LOWER	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2494-07	KIDS ROOM STYOF	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2494-08	DOG BEG FOAM	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2494-09	COTTON LAYER - OTT	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2494-10	FOAM OTTOMAN	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2494-11	FOYER NORTH WALL	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2494-12	NE STUCCO EXTERIO	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2494-13	MASTER MATTRESS	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-21	OFFICE EAST WALL PL	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-22	BEDROOM NORTH W	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-23	KITCHEN CEILING PL	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2498-01	NE BD BED FOAM	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2498-02	NE BD PILLOW FOA	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2498-03	MASTER BED NE M	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2498-03DUP	MASTER BED NE MDUP	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2498-03MS	MASTER BED NE MMS	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2498-03MSD	MASTER BED NE MMSD	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A