

SOP ID : MSFAM01.1-Cyanide-2

SDG No : MBHCX4

Matrix : SOLID

Pipette ID : WC

Balance ID : WC SC-4

Hood ID : HOOD#1

Block ID : MC-1, MC-2

Weigh By : JP

Start Digest Date: 10/28/2024 Time : 08:00 Temp : 123 °C

End Digest Date: 10/28/2024 Time : 09:30 Temp : 127 °C

II batch 10/28/2024 10:00 123 11/11/2024 11:30 126

Digestion tube ID : M5595

Block Thermometer ID : WC CYANIDE

Filter paper ID : N/A

Prep Technician Signature: *JP*

pH Meter ID : N/A

Supervisor Signature: *12*

Standard Name	MLS USED	STD REF. # FROM LOG
PBS003	50.0ML	W3112
MATRIX SPIKE SOLUTION	1.0ML	WP110035
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50.0ML	WP108640
50% v/v H2SO4	5.0ML	WP110391
51% w/v MgCL2	2.0ML	WP110390
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	50ML	WP110463 <i>I batch</i>
S5.0	S5.0	50ML	WP110462 "
S10.0	S10.0	50ML	WP110461 "
S100.0	S100.0	50ML	WP110460 "
S250.0	S250.0	50ML	WP110459 "
S500.0	S500.0	50ML	WP110458 "
ICV	ICV	50ML	WP110465 "
ICB	ICB	50ML	WP108640 "
CCV	CCV	50ML	WP110464 "
CCB	CCB	50ML	WP108640 "
Midrange	Midrange	N/A	N/A
HIGHSTD	HIGHSTD	N/A	N/A
LOWSTD	LOWSTD	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

MIDI-DISTILLATION_SOIL; I-ST BATCH MC-2 START TEMP:123 C; MC-2 END TEMP: 126 C; II-ND BATCH MC-2 START TEMP:123 C; MC-2 END TEMP: 127 C; Block Therm.ID: WC-CYANIDE-2

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10-28-2024, 11:45	<i>JP (WC)</i>	NF (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
P4502-01	MBHCY1	1.01	50	N/A	N/A	N/A	N/A	N/A I batch	N/A
P4502-02	MBHCY2	1.04	50	N/A	N/A	N/A	N/A	N/A "	N/A
P4502-03	MBHCY3	1.02	50	N/A	N/A	N/A	N/A	N/A "	N/A
P4502-04	MBHCY4	1.02	50	N/A	N/A	N/A	N/A	N/A "	N/A
P4502-05	MBHCY8	1.05	50	N/A	N/A	N/A	N/A	N/A "	N/A
P4502-06	MBHCY9	1.01	50	N/A	N/A	N/A	N/A	N/A "	N/A
P4502-07	MBHCZ0	1.03	50	N/A	N/A	N/A	N/A	N/A "	N/A
P4502-08	MBHCZ1	1.02	50	N/A	N/A	N/A	N/A	N/A II batch	N/A
P4502-09	MBHCZ2	1.04	50	N/A	N/A	N/A	N/A	N/A "	N/A
P4502-10	MBHCZ3	1.00	50	N/A	N/A	N/A	N/A	N/A "	N/A
P4502-11	MBHCX4	1.02	50	N/A	N/A	N/A	N/A	N/A "	N/A
P4502-12	MBHCX7	1.02	50	N/A	N/A	N/A	N/A	N/A "	N/A
P4502-13	MBHCX8	1.05	50	N/A	N/A	N/A	N/A	N/A "	N/A
P4502-14	MBHCX9	1.05	50	N/A	N/A	N/A	N/A	N/A "	N/A
P4502-15	MBHDO0	1.06	50	N/A	N/A	N/A	N/A	N/A "	N/A
P4502-16	MBHDO1	1.08	50	N/A	N/A	N/A	N/A	N/A "	N/A
P4502-17	MBHDO2	1.09	50	N/A	N/A	N/A	N/A	N/A "	N/A
P4502-18	MBHDO3	1.05	50	N/A	N/A	N/A	N/A	N/A "	N/A
P4502-19	MBHDO4	1.04	50	N/A	N/A	N/A	N/A	N/A "	N/A
P4502-20	MBHZC9	1.03	50	N/A	N/A	N/A	N/A	N/A "	N/A
P4502-21	MBHZC9D	1.02	50	N/A	N/A	N/A	N/A	N/A "	N/A
P4502-22	MBHZC9S	1.03	50	N/A	N/A	N/A	N/A	N/A "	N/A
PB164480BL	PBS480	1	50	N/A	N/A	N/A	N/A	N/A I batch	N/A