

SOP : M <u>960-c Total Amaluty</u> <u>Reactive cyanide</u>		Batch# <u>PB85639</u>
TEMP Set1: <u>124°C</u> Set2: <u>125°C</u>		Preparation Date: <u>09/18/2015</u>
Balance Check(g): <u>—</u>		Preparation Time: <u>11:30</u>
Wt1: <u>—</u>	Wt2: <u>—</u>	Time In: <u>12:00</u>
Wt3: <u>—</u>		Time Out: <u>13:30 + 15 min cool down</u>
Final Vol: <u>50 mL</u>		Reviewed By: <u>JP</u>
		Dig Technician Signature: <u>JP</u>

Standard Name	MLS USED	STD REF. # FROM LOG
LCSW	0.5ml	W1538
MS/MSD	0.4ml	WP40960

Chemical Used	Lot Number
0.25N NaOH	WP41877 <u>50.0 mL</u>
50% v/v H2SO4	WP42803 <u>5.0 mL</u>
51% w/v MgCL2	WP42804 <u>2.0 mL</u>

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	COMMENTS
ICV PB85639	ICV	<u>0.5 mL → W1538</u>	<u>50 mL DI water</u>
Midrange PB85639	Midrange	<u>—</u>	<u>—</u>
HIGHSTD PB85639	HIGHSTD	<u>5.0 mL → WP40960</u>	<u>50 mL DI water</u>
LOWSTD PB85639	LOWSTD	<u>0.1 mL</u>	<u>50 mL DI water</u>

Date / Time	Received By	Relinquished By	Location
<u>09-18-15</u>	<u>HM</u>	<u>JP</u>	<u>wc ref # 2</u>
	Analysis Group	Digestion Group	

COMMENTS

--

Lab Sample ID	Client Sample ID	Matrix	Weight/ Volume mL	W2039 PH	Sulfide	W2061 Oxidizing	Comments
G3695-24	PT-CN-WP	WATER	50	7.2	NR	negative	
G3707-05	LOD-WATER2015-01	WATER		7.2		negative	
G3707-06	LOQ-WATER2015-02	WATER		7.2		negative	
G3708-06	FB-91615	WATER		7.2		negative	
G3708-06DUP	FB-91615DUP	WATER		7.2		negative	
G3708-06MS	FB-91615MS	WATER		7.2		negative	
G3708-06MSD	FB-91615MSD	WATER		7.2		negative	
PB85639BL	PBW01	WATER		7.2		negative	
PB85639BS	LCS01	WATER	N	7.2	N	negative	

Lab Sample ID	Client Sample ID	Matrix	Weight Volume mL	^{w2038} PH	Sulfide	^{w2066} Oxidizing	Comments
G3695-24	PT-CN-WP	WATER	50	>12	N/A	Negative	1.5mL from WP42943
G3707-05	LOD-WATER2015-01	WATER	50	>12	N/A	Negative	
G3707-06	LOQ-WATER2015-02	WATER	50	>12	N/A	Negative	5.0mL from WP42943
G3708-06	FB-91615	WATER	50	>12	N/A	Negative	
G3708-06DUP	FB-91615DUP	WATER	50	>12	N/A	Negative	
G3708-06MS	FB-91615MS	WATER	50	>12	N/A	Negative	
G3708-06MSD	FB-91615MSD	WATER	50	>12	N/A	Negative	
PB85639BL	PBW01	WATER	50	>12	N/A	Negative	
PB85639BS	LCS01	WATER	50	>12	N/A	Negative	