

Daily Analysis Runlog For Sequence/QC Batch ID # LB85397

Review By		Review On				
SubDirectory		LB85397		Test : Cyanide		
STD. NAME		STD REF.#				
ICAL Standard		WP52210,WP52209,WP52208,WP52207,WP52206,WP52205				
ICV Standard		WP52211				
CCV Standard		WP52212				
ICSA Standard						
CRI Standard						
LCS Standard						
Chk Standard		WP52258,WP51626,WP50159,WP51099				
Sr#	SampleId	ClientID	QcType	Date	Comment	Status
1	S0.0	S0.0	CAL1	01/18/17 09:30		OK
2	S5.0	S5.0	CAL2	01/18/17 09:30		OK
3	S10.0	S10.0	CAL3	01/18/17 09:30		OK
4	S100.0	S100.0	CAL4	01/18/17 09:30		OK
5	S250.0	S250.0	CAL5	01/18/17 09:30		OK
6	S500.0	S500.0	CAL6	01/18/17 09:30		OK
7	ICV	ICV	ICV	01/18/17 10:09		OK
8	ICB	ICB	ICB	01/18/17 10:09		OK
9	CCV001	CCV001	CCV	01/18/17 10:09		OK
10	CCB001	CCB001	CCB	01/18/17 10:09		OK
11	PB96068BL	PBS006	MB	01/18/17 10:09		OK
12	I1226-01	ME5BN5	SAM	01/18/17 10:09		OK
13	I1226-02	ME5BN6	SAM	01/18/17 10:09		OK
14	I1226-03	ME5BN7	SAM	01/18/17 10:09		OK
15	I1226-04	ME5BN8	SAM	01/18/17 10:09		OK
16	I1226-05	ME5BN9	SAM	01/18/17 10:16		OK
17	I1226-06	ME5BP0	SAM	01/18/17 10:16		OK
18	I1226-07	ME5BP1	SAM	01/18/17 10:16		OK
19	I1226-08	ME5BP2	SAM	01/18/17 10:16		OK
20	I1226-09	ME5BP3	SAM	01/18/17 10:16		OK
21	I1226-10	ME5BP4	SAM	01/18/17 10:16		OK

Daily Analysis Runlog For Sequence/QC Batch ID # LB85397

Review By			Review On			
SubDirectory		LB85397		Test : Cyanide		
STD. NAME		STD REF.#				
ICAL Standard		WP52210,WP52209,WP52208,WP52207,WP52206,WP52205				
ICV Standard		WP52211				
CCV Standard		WP52212				
ICSA Standard						
CRI Standard						
LCS Standard						
Chk Standard		WP52258,WP51626,WP50159,WP51099				
22	I1226-11	ME5BP5	SAM	01/18/17 10:16		OK
23	I1226-12	ME5BP6	SAM	01/18/17 10:16		OK
24	I1226-13	ME5BP7	SAM	01/18/17 10:16		OK
25	I1226-14	ME5BP8	SAM	01/18/17 10:16		OK
26	I1226-15	ME5BP9	SAM	01/18/17 10:16		OK
27	I1226-16	ME5BQ0	SAM	01/18/17 10:23		OK
28	I1226-17	ME5BQ1	SAM	01/18/17 10:23		OK
29	I1226-18	ME5BQ2	SAM	01/18/17 10:23		OK
30	I1226-19	ME5BQ3	SAM	01/18/17 10:23		OK
31	I1226-20	ME5BQ4	SAM	01/18/17 10:23		OK
32	I1226-21	ME5BQ4D	DUP	01/18/17 10:23		OK
33	I1226-22	ME5BQ4S	MS	01/18/17 10:23		OK
34	CCV002	CCV002	CCV	01/18/17 10:23		OK
35	CCB002	CCB002	CCB	01/18/17 10:23		OK



Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB85397

SDG No.: LB85397

Contract: **Lab Code:** CHEM

Case No.: LB85397 **SAS No.:** LB85397

Initial Calibration Source:

Continuing Calibration Source:

Sample ID	Analyte	Result	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
		ug/L								
ICV	Cyanide	95.8	99	97	0	85 - 115	CN	01/18/2017	10:09	LB85397



Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB85397

SDG No.: LB85397

Contract: _____ Lab Code: CHEM

Case No.: LB85397

SAS No.: LB85397

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV001	Cyanide	235	250	94	0	85 - 115	CN	01/18/2017	10:09	LB85397
CCV002	Cyanide	245	250	98	0	85 - 115	CN	01/18/2017	10:23	LB85397



Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB85397 **SDG No.:** LB85397
Contract: **Lab Code:** CHEM **Case No.:** LB85397 **SAS No.:** LB85397

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB	Cyanide	1.6	+/-10.0	J	5.0	10.0	CN	01/18/2017	10:09	LB85397



Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB85397 **SDG No.:** LB85397
Contract: **Lab Code:** CHEM **Case No.:** LB85397 **SAS No.:** LB85397

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB001	Cyanide	1.3	+/-10.0	U	5.0	10.0	CN	01/18/2017	10:09	LB85397
CCB002	Cyanide	1.6	+/-10.0	J	5.0	10.0	CN	01/18/2017	10:23	LB85397



Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB85397

SDG No.: LB85397

Contract: Lab Code: CHEM

Case No.: LB85397

SAS No.: LB85397

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
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Report of Analysis

Client:		Date Collected:	12/15/2016 12:00:00 AM
Project:	LB85397	Date Received:	1/14/2017 12:00:00 AM
Client Sample ID:	ME5BN5	SDG No.:	LB85397
Lab Sample ID:	I1226-01	Matrix:	Solid
Level (low/med):	low	% Solid:	99.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.16	J	1	0.054	0.012	0.49	mg/kg	01/17/2017	01/18/2017	ISM02.2_CN



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Report of Analysis

Client:		Date Collected:	1/6/2017 12:00:00 AM
Project:	LB85397	Date Received:	1/14/2017 12:00:00 AM
Client Sample ID:	ME5BN6	SDG No.:	LB85397
Lab Sample ID:	I1226-02	Matrix:	Solid
Level (low/med):	low	% Solid:	99.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.15	J	1	0.052	0.012	0.48	mg/kg	01/17/2017	01/18/2017	ISM02.2_CN



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Report of Analysis

Client:		Date Collected:	12/15/2016 12:00:00 AM
Project:	LB85397	Date Received:	1/14/2017 12:00:00 AM
Client Sample ID:	ME5BN7	SDG No.:	LB85397
Lab Sample ID:	I1226-03	Matrix:	Solid
Level (low/med):	low	% Solid:	99.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.13	J	1	0.053	0.012	0.48	mg/kg	01/17/2017	01/18/2017	ISM02.2_CN



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Report of Analysis

Client:		Date Collected:	12/16/2016 12:00:00 AM
Project:	LB85397	Date Received:	1/14/2017 12:00:00 AM
Client Sample ID:	ME5BN8	SDG No.:	LB85397
Lab Sample ID:	I1226-04	Matrix:	Solid
Level (low/med):	low	% Solid:	99.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.32	J	1	0.055	0.012	0.5	mg/kg	01/17/2017	01/18/2017	ISM02.2_CN



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Report of Analysis

Client:		Date Collected:	12/15/2016 12:00:00 AM
Project:	LB85397	Date Received:	1/14/2017 12:00:00 AM
Client Sample ID:	ME5BN9	SDG No.:	LB85397
Lab Sample ID:	I1226-05	Matrix:	Solid
Level (low/med):	low	% Solid:	98.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.1	J	1	0.055	0.012	0.5	mg/kg	01/17/2017	01/18/2017	ISM02.2_CN



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Report of Analysis

Client:		Date Collected:	12/15/2016 12:00:00 AM
Project:	LB85397	Date Received:	1/14/2017 12:00:00 AM
Client Sample ID:	ME5BP0	SDG No.:	LB85397
Lab Sample ID:	I1226-06	Matrix:	Solid
Level (low/med):	low	% Solid:	99.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.12	J	1	0.053	0.012	0.48	mg/kg	01/17/2017	01/18/2017	ISM02.2_CN



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Report of Analysis

Client:		Date Collected:	12/15/2016 12:00:00 AM
Project:	LB85397	Date Received:	1/14/2017 12:00:00 AM
Client Sample ID:	ME5BP1	SDG No.:	LB85397
Lab Sample ID:	I1226-07	Matrix:	Solid
Level (low/med):	low	% Solid:	99.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.064	J	1	0.052	0.012	0.48	mg/kg	01/17/2017	01/18/2017	ISM02.2_CN



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Report of Analysis

Client:		Date Collected:	12/15/2016 12:00:00 AM
Project:	LB85397	Date Received:	1/14/2017 12:00:00 AM
Client Sample ID:	ME5BP2	SDG No.:	LB85397
Lab Sample ID:	I1226-08	Matrix:	Solid
Level (low/med):	low	% Solid:	99.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.083	J	1	0.054	0.012	0.49	mg/kg	01/17/2017	01/18/2017	ISM02.2_CN



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Report of Analysis

Client:		Date Collected:	12/15/2016 12:00:00 AM
Project:	LB85397	Date Received:	1/14/2017 12:00:00 AM
Client Sample ID:	ME5BP3	SDG No.:	LB85397
Lab Sample ID:	I1226-09	Matrix:	Solid
Level (low/med):	low	% Solid:	99.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.17	J	1	0.055	0.012	0.5	mg/kg	01/17/2017	01/18/2017	ISM02.2_CN



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Report of Analysis

Client:		Date Collected:	12/16/2016 12:00:00 AM
Project:	LB85397	Date Received:	1/14/2017 12:00:00 AM
Client Sample ID:	ME5BP4	SDG No.:	LB85397
Lab Sample ID:	I1226-10	Matrix:	Solid
Level (low/med):	low	% Solid:	99.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.15	J	1	0.053	0.012	0.48	mg/kg	01/17/2017	01/18/2017	ISM02.2_CN



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Report of Analysis

Client:		Date Collected:	12/16/2016 12:00:00 AM
Project:	LB85397	Date Received:	1/14/2017 12:00:00 AM
Client Sample ID:	ME5BP5	SDG No.:	LB85397
Lab Sample ID:	I1226-11	Matrix:	Solid
Level (low/med):	low	% Solid:	98.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	1.3		1	0.054	0.012	0.49	mg/kg	01/17/2017	01/18/2017	ISM02.2_CN



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Report of Analysis

Client:		Date Collected:	12/16/2016 12:00:00 AM
Project:	LB85397	Date Received:	1/14/2017 12:00:00 AM
Client Sample ID:	ME5BP6	SDG No.:	LB85397
Lab Sample ID:	I1226-12	Matrix:	Solid
Level (low/med):	low	% Solid:	99.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.14	J	1	0.055	0.013	0.5	mg/kg	01/17/2017	01/18/2017	ISM02.2_CN



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Report of Analysis

Client:		Date Collected:	12/16/2016 12:00:00 AM
Project:	LB85397	Date Received:	1/14/2017 12:00:00 AM
Client Sample ID:	ME5BP7	SDG No.:	LB85397
Lab Sample ID:	I1226-13	Matrix:	Solid
Level (low/med):	low	% Solid:	98.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.069	J	1	0.054	0.012	0.49	mg/kg	01/17/2017	01/18/2017	ISM02.2_CN



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Report of Analysis

Client:		Date Collected:	12/16/2016 12:00:00 AM
Project:	LB85397	Date Received:	1/14/2017 12:00:00 AM
Client Sample ID:	ME5BP8	SDG No.:	LB85397
Lab Sample ID:	I1226-14	Matrix:	Solid
Level (low/med):	low	% Solid:	99.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.16	J	1	0.054	0.012	0.49	mg/kg	01/17/2017	01/18/2017	ISM02.2_CN



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Report of Analysis

Client:		Date Collected:	12/16/2016 12:00:00 AM
Project:	LB85397	Date Received:	1/14/2017 12:00:00 AM
Client Sample ID:	ME5BP9	SDG No.:	LB85397
Lab Sample ID:	I1226-15	Matrix:	Solid
Level (low/med):	low	% Solid:	99.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.16	J	1	0.055	0.012	0.5	mg/kg	01/17/2017	01/18/2017	ISM02.2_CN



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Report of Analysis

Client:		Date Collected:	12/16/2016 12:00:00 AM
Project:	LB85397	Date Received:	1/14/2017 12:00:00 AM
Client Sample ID:	ME5BQ0	SDG No.:	LB85397
Lab Sample ID:	I1226-16	Matrix:	Solid
Level (low/med):	low	% Solid:	99.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.16	J	1	0.054	0.012	0.49	mg/kg	01/17/2017	01/18/2017	ISM02.2_CN



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Report of Analysis

Client:		Date Collected:	12/16/2016 12:00:00 AM
Project:	LB85397	Date Received:	1/14/2017 12:00:00 AM
Client Sample ID:	ME5BQ1	SDG No.:	LB85397
Lab Sample ID:	I1226-17	Matrix:	Solid
Level (low/med):	low	% Solid:	99.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.22	J	1	0.053	0.012	0.48	mg/kg	01/17/2017	01/18/2017	ISM02.2_CN



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Report of Analysis

Client:		Date Collected:	12/16/2016 12:00:00 AM
Project:	LB85397	Date Received:	1/14/2017 12:00:00 AM
Client Sample ID:	ME5BQ2	SDG No.:	LB85397
Lab Sample ID:	I1226-18	Matrix:	Solid
Level (low/med):	low	% Solid:	98.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	1.0		1	0.055	0.013	0.5	mg/kg	01/17/2017	01/18/2017	ISM02.2_CN



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Report of Analysis

Client:		Date Collected:	12/16/2016 12:00:00 AM
Project:	LB85397	Date Received:	1/14/2017 12:00:00 AM
Client Sample ID:	ME5BQ3	SDG No.:	LB85397
Lab Sample ID:	I1226-19	Matrix:	Solid
Level (low/med):	low	% Solid:	99.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.98		1	0.054	0.012	0.49	mg/kg	01/17/2017	01/18/2017	ISM02.2_CN



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Report of Analysis

Client:		Date Collected:	12/16/2016 12:00:00 AM
Project:	LB85397	Date Received:	1/14/2017 12:00:00 AM
Client Sample ID:	ME5BQ4	SDG No.:	LB85397
Lab Sample ID:	I1226-20	Matrix:	Solid
Level (low/med):	low	% Solid:	99.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.21	J	1	0.054	0.012	0.49	mg/kg	01/17/2017	01/18/2017	ISM02.2_CN



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Report of Analysis

Client:		Date Collected:	12/16/2016 12:00:00 AM
Project:	LB85397	Date Received:	1/14/2017 12:00:00 AM
Client Sample ID:	ME5BQ4	SDG No.:	LB85397
Lab Sample ID:	I1226-20	Matrix:	Solid
Level (low/med):	low	% Solid:	99.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
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Color Before:

Clarity Before:

Texture:

Color After:

Clarity After:

Artifacts:

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits



Hit Summary Sheet
SW-846

SDG No.: LB85397

Order ID: LB85397

Client: LB85397

Project ID: LB85397

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : I1226-01	ME5BN5 ME5BN5	Solid	Cyanide	0.160	J	0.054	0.245	0.49	mg/kg
Client ID : I1226-02	ME5BN6 ME5BN6	Solid	Cyanide	0.150	J	0.052	0.24	0.48	mg/kg
Client ID : I1226-03	ME5BN7 ME5BN7	Solid	Cyanide	0.130	J	0.053	0.24	0.48	mg/kg
Client ID : I1226-04	ME5BN8 ME5BN8	Solid	Cyanide	0.320	J	0.055	0.25	0.5	mg/kg
Client ID : I1226-05	ME5BN9 ME5BN9	Solid	Cyanide	0.100	J	0.055	0.25	0.5	mg/kg
Client ID : I1226-06	ME5BP0 ME5BP0	Solid	Cyanide	0.120	J	0.053	0.24	0.48	mg/kg
Client ID : I1226-07	ME5BP1 ME5BP1	Solid	Cyanide	0.064	J	0.052	0.24	0.48	mg/kg
Client ID : I1226-08	ME5BP2 ME5BP2	Solid	Cyanide	0.083	J	0.054	0.245	0.49	mg/kg
Client ID : I1226-09	ME5BP3 ME5BP3	Solid	Cyanide	0.170	J	0.055	0.25	0.5	mg/kg
Client ID : I1226-10	ME5BP4 ME5BP4	Solid	Cyanide	0.150	J	0.053	0.24	0.48	mg/kg
Client ID : I1226-11	ME5BP5 ME5BP5	Solid	Cyanide	1.300		0.054	0.245	0.49	mg/kg
Client ID : I1226-12	ME5BP6 ME5BP6	Solid	Cyanide	0.140	J	0.055	0.25	0.5	mg/kg
Client ID : I1226-13	ME5BP7 ME5BP7	Solid	Cyanide	0.069	J	0.054	0.245	0.49	mg/kg
Client ID : I1226-14	ME5BP8 ME5BP8	Solid	Cyanide	0.160	J	0.054	0.245	0.49	mg/kg
Client ID : I1226-15	ME5BP9 ME5BP9	Solid	Cyanide	0.160	J	0.055	0.25	0.5	mg/kg



Hit Summary Sheet
SW-846

SDG No.:

LB85397

Order ID:

LB85397

Client:

LB85397

Project ID:

LB85397

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : I1226-16	ME5BQ0 ME5BQ0	Solid	Cyanide	0.160	J	0.054	0.245	0.49	mg/kg
Client ID : I1226-17	ME5BQ1 ME5BQ1	Solid	Cyanide	0.220	J	0.053	0.24	0.48	mg/kg
Client ID : I1226-18	ME5BQ2 ME5BQ2	Solid	Cyanide	1.000		0.055	0.25	0.5	mg/kg
Client ID : I1226-19	ME5BQ3 ME5BQ3	Solid	Cyanide	0.980		0.054	0.245	0.49	mg/kg
Client ID : I1226-20	ME5BQ4 ME5BQ4	Solid	Cyanide	0.210	J	0.054	0.245	0.49	mg/kg



Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: LB85397

SDG No.: LB85397

Instrument: CN

Sample ID	Analyte	Result (mg/kg)	Acceptance Limit	Conc Qual	LOD mg/kg	CRQL mg/kg	M	Analysis Date	Analysis Time	Run
PB96068BL		SOLID		Batch Number:		PB96068		Prep Date:	01/17/2017	
	Cyanide	0.11	<0.49	J	0.012	0.49	CN	01/18/2017	10:09	LB85397



metals
- 5a -
MATRIX SPIKE SUMMARY

client: LB85397 level: low sdg no.: LB85397
contract: lab code: CHEM case no.: LB85397 sas no.: LB85397
matrix: Solid sample id: I1226-20 client id: ME5BQ4S
Percent Solids for Sample: 99.5 Spiked ID: I1226-22 Percent Solids for Spike Sample: 99.5

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/kg	75 - 125	4.1		0.21	J	4.8	81		CN

Metals

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DUPLICATE SAMPLE SUMMARY

Client: LB85397 **Level:** LOW **SDG No.:** LB85397
Contract: **Lab Code:** CHEM **Case No.:** LB85397 **SAS No.:** LB85397
Matrix: Solid **Sample ID:** I1226-20 **Client ID:** ME5BQ4D
Percent Solids for Sample: 99.5 **Duplicate ID** I1226-21 **Percent Solids for Spike Sample:** 99.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/kg	20	0.21	J	0.23	J	9		CN

**Metals
- 13 -**

SAMPLE PREPARATION SUMMARY

Client: <u>LB85397</u>	SDG No.: <u>LB85397</u>	
Contract: _____	Lab Code: <u>CHEM</u>	Method: _____
	Case No.: <u>LB85397</u>	SAS No.: <u>LB85397</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB96068							
PB96068BL	PBS006	MB	SOLID	01/18/2017	1.02	50.0	100.00
I1226-01	ME5BN5	SAM	SOLID	01/18/2017	1.03	50.0	99.50
I1226-02	ME5BN6	SAM	SOLID	01/18/2017	1.06	50.0	99.40
I1226-03	ME5BN7	SAM	SOLID	01/18/2017	1.05	50.0	99.50
I1226-04	ME5BN8	SAM	SOLID	01/18/2017	1.01	50.0	99.30
I1226-05	ME5BN9	SAM	SOLID	01/18/2017	1.02	50.0	98.60
I1226-06	ME5BP0	SAM	SOLID	01/18/2017	1.04	50.0	99.70
I1226-07	ME5BP1	SAM	SOLID	01/18/2017	1.05	50.0	99.90
I1226-08	ME5BP2	SAM	SOLID	01/18/2017	1.03	50.0	99.80
I1226-09	ME5BP3	SAM	SOLID	01/18/2017	1.01	50.0	99.90
I1226-10	ME5BP4	SAM	SOLID	01/18/2017	1.04	50.0	99.80
I1226-11	ME5BP5	SAM	SOLID	01/18/2017	1.03	50.0	98.70
I1226-12	ME5BP6	SAM	SOLID	01/18/2017	1.00	50.0	99.20
I1226-13	ME5BP7	SAM	SOLID	01/18/2017	1.04	50.0	98.30
I1226-14	ME5BP8	SAM	SOLID	01/18/2017	1.03	50.0	99.20
I1226-15	ME5BP9	SAM	SOLID	01/18/2017	1.01	50.0	99.80
I1226-16	ME5BQ0	SAM	SOLID	01/18/2017	1.03	50.0	99.40
I1226-17	ME5BQ1	SAM	SOLID	01/18/2017	1.05	50.0	99.60
I1226-18	ME5BQ2	SAM	SOLID	01/18/2017	1.01	50.0	98.80
I1226-19	ME5BQ3	SAM	SOLID	01/18/2017	1.03	50.0	99.40
I1226-20	ME5BQ4	SAM	SOLID	01/18/2017	1.02	50.0	99.50
I1226-21	ME5BQ4D	DUP	SOLID	01/18/2017	1.03	50.0	99.50
I1226-22	ME5BQ4S	MS	SOLID	01/18/2017	1.04	50.0	99.50