



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB86335

SDG No.: LB86335

Contract: _____ Lab Code: CHEM

Case No.: LB86335

SAS No.: LB86335

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result mg/L	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV1	Reactive Cyanide	0.24	0.25	96	0	90 - 110		03/13/2017	12:21	LB86335
CCV2	Reactive Cyanide	0.26	0.25	104	0	90 - 110		03/13/2017	12:26	LB86335
CCV3	Reactive Cyanide	0.25	0.25	100	0	90 - 110		03/13/2017	12:42	LB86335
CCV4	Reactive Cyanide	0.25	0.25	100	0	90 - 110		03/13/2017	12:49	LB86335
CCV5	Reactive Cyanide	0.26	0.25	104	0	90 - 110		03/13/2017	12:56	LB86335



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB86335

SDG No.: LB86335

Contract:

Lab Code: CHEM

Case No.: LB86335

SAS No.: LB86335

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Reactive Cyanide	-0.00068	+/-0.005	U		0.005		03/13/2017	12:21	LB86335

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Reactive Cyanide	-0.00076	+/-0.005	U		0.005		03/13/2017	12:21	LB86335
CCB2	Reactive Cyanide	-0.00035	+/-0.005	U		0.005		03/13/2017	12:26	LB86335
CCB3	Reactive Cyanide	-0.00089	+/-0.005	U		0.005		03/13/2017	12:42	LB86335
CCB4	Reactive Cyanide	0.00095	+/-0.005	U		0.005		03/13/2017	12:49	LB86335
CCB5	Reactive Cyanide	-0.00045	+/-0.005	U		0.005		03/13/2017	12:56	LB86335



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB86335

SDG No.: LB86335

Contract: Lab Code: CHEM

Case No.: LB86335

SAS No.: LB86335

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

Client:		Date Collected:	3/7/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/7/2017 12:00:00 AM
Client Sample ID:	D-64	SDG No.:	LB86335
Lab Sample ID:	I2174-19	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.012	U	1	0.025		0.05	mg/Kg	03/11/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/7/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/7/2017 12:00:00 AM
Client Sample ID:	D-67	SDG No.:	LB86335
Lab Sample ID:	I2174-20	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.014	U	1	0.025		0.05	mg/Kg	03/11/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/7/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/7/2017 12:00:00 AM
Client Sample ID:	D-69	SDG No.:	LB86335
Lab Sample ID:	I2174-21	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.013	U	1	0.025		0.05	mg/Kg	03/11/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/7/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/7/2017 12:00:00 AM
Client Sample ID:	D-71	SDG No.:	LB86335
Lab Sample ID:	I2174-22	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.013	U	1	0.025		0.05	mg/Kg	03/11/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/7/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/7/2017 12:00:00 AM
Client Sample ID:	D-74	SDG No.:	LB86335
Lab Sample ID:	I2174-23	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.012	U	1	0.025		0.049	mg/Kg	03/11/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/7/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/7/2017 12:00:00 AM
Client Sample ID:	D-77	SDG No.:	LB86335
Lab Sample ID:	I2174-24	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.014	U	1	0.025		0.05	mg/Kg	03/11/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/7/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/7/2017 12:00:00 AM
Client Sample ID:	D-79	SDG No.:	LB86335
Lab Sample ID:	I2174-25	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.014	U	1	0.025		0.05	mg/Kg	03/11/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/7/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/7/2017 12:00:00 AM
Client Sample ID:	D-81	SDG No.:	LB86335
Lab Sample ID:	I2174-26	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.014	U	1	0.025		0.05	mg/Kg	03/11/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/7/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/7/2017 12:00:00 AM
Client Sample ID:	D-85	SDG No.:	LB86335
Lab Sample ID:	I2174-27	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.015	U	1	0.025		0.05	mg/Kg	03/11/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/8/2017 12:00:00 AM
Client Sample ID:	D-87	SDG No.:	LB86335
Lab Sample ID:	I2199-21	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.012	U	1	0.025		0.05	mg/Kg	03/11/2017	03/13/2017	9012B

Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/8/2017 12:00:00 AM
Client Sample ID:	D-89	SDG No.:	LB86335
Lab Sample ID:	I2199-22	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.013	U	1	0.025		0.05	mg/Kg	03/11/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/8/2017 12:00:00 AM
Client Sample ID:	D-93	SDG No.:	LB86335
Lab Sample ID:	I2199-23	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.015	U	1	0.025		0.05	mg/Kg	03/11/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/8/2017 12:00:00 AM
Client Sample ID:	D-97	SDG No.:	LB86335
Lab Sample ID:	I2199-24	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.01	U	1	0.025		0.05	mg/Kg	03/11/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/8/2017 12:00:00 AM
Client Sample ID:	D-101	SDG No.:	LB86335
Lab Sample ID:	I2199-25	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.012	U	1	0.025		0.05	mg/Kg	03/11/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/8/2017 12:00:00 AM
Client Sample ID:	D-103	SDG No.:	LB86335
Lab Sample ID:	I2199-26	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	0.014	U	1	0.025		0.05	mg/Kg	03/11/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/8/2017 12:00:00 AM
Client Sample ID:	D-105	SDG No.:	LB86335
Lab Sample ID:	I2199-27	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	0.015	U	1	0.025		0.049	mg/Kg	03/11/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/8/2017 12:00:00 AM
Client Sample ID:	D-107	SDG No.:	LB86335
Lab Sample ID:	I2199-28	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	0.006	U	1	0.025		0.05	mg/Kg	03/11/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/8/2017 12:00:00 AM
Client Sample ID:	D-110	SDG No.:	LB86335
Lab Sample ID:	I2199-29	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.016	U	1	0.025		0.05	mg/Kg	03/11/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/8/2017 12:00:00 AM
Client Sample ID:	D-111	SDG No.:	LB86335
Lab Sample ID:	I2199-30	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.013	U	1	0.025		0.05	mg/Kg	03/11/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/8/2017 12:00:00 AM
Client Sample ID:	D-112	SDG No.:	LB86335
Lab Sample ID:	I2201-17	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.014	U	1	0.025		0.05	mg/Kg	03/12/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/8/2017 12:00:00 AM
Client Sample ID:	D-117	SDG No.:	LB86335
Lab Sample ID:	I2201-18	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.012	U	1	0.025		0.05	mg/Kg	03/12/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/8/2017 12:00:00 AM
Client Sample ID:	D-119	SDG No.:	LB86335
Lab Sample ID:	I2201-19	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.0094	U	1	0.025		0.05	mg/Kg	03/12/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/8/2017 12:00:00 AM
Client Sample ID:	D-120	SDG No.:	LB86335
Lab Sample ID:	I2201-20	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.012	U	1	0.025		0.05	mg/Kg	03/12/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/8/2017 12:00:00 AM
Client Sample ID:	D-121	SDG No.:	LB86335
Lab Sample ID:	I2201-21	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.0099	U	1	0.025		0.05	mg/Kg	03/12/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/8/2017 12:00:00 AM
Client Sample ID:	D-123	SDG No.:	LB86335
Lab Sample ID:	I2201-22	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.0067	U	1	0.025		0.05	mg/Kg	03/12/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/8/2017 12:00:00 AM
Client Sample ID:	D-126	SDG No.:	LB86335
Lab Sample ID:	I2201-23	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.002	U	1	0.025		0.049	mg/Kg	03/12/2017	03/13/2017	9012B

Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/8/2017 12:00:00 AM
Client Sample ID:	D-127	SDG No.:	LB86335
Lab Sample ID:	I2201-24	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-6.44841e-0U		1	0.025		0.05	mg/Kg	03/12/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/9/2017 12:00:00 AM
Client Sample ID:	WC-AGG1-08	SDG No.:	LB86335
Lab Sample ID:	I2208-02	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.0088	U	1	0.025		0.05	mg/Kg	03/12/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/9/2017 12:00:00 AM
Client Sample ID:	WC-AGG2-09	SDG No.:	LB86335
Lab Sample ID:	I2208-04	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.015	U	1	0.025		0.05	mg/Kg	03/12/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/10/2017 12:00:00 AM
Client Sample ID:	COMPOSITE-1-CHAR	SDG No.:	LB86335
Lab Sample ID:	I2230-02	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.013	U	1	0.025		0.05	mg/Kg	03/12/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/10/2017 12:00:00 AM
Client Sample ID:	COMPOSITE-2-CHAR	SDG No.:	LB86335
Lab Sample ID:	I2230-04	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.0051	U	1	0.025		0.05	mg/Kg	03/12/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/10/2017 12:00:00 AM
Client Sample ID:	COMPOSITE-3-CHAR	SDG No.:	LB86335
Lab Sample ID:	I2230-06	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.0089	U	1	0.025		0.05	mg/Kg	03/12/2017	03/13/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/8/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/10/2017 12:00:00 AM
Client Sample ID:	COMPOSITE-4-CHAR	SDG No.:	LB86335
Lab Sample ID:	I2230-08	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.011	U	1	0.025		0.05	mg/Kg	03/12/2017	03/13/2017	9012B



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	3/10/2017 12:00:00 AM
Project:	LB86335	Date Received:	3/10/2017 12:00:00 AM
Client Sample ID:	FRAC-TANK-BOTTOM	SDG No.:	LB86335
Lab Sample ID:	I2233-02	Matrix:	Solid
Level (low/med):	low	% Solid:	45.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.012	U	1	0.025		0.05	mg/Kg	03/12/2017	03/13/2017	9012B



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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



GENCHEM
- 3b -
PREPARATION BLANK SUMMARY

Client: LB86335

SDG No.: LB86335

Instrument: Konelab 20

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	LOD mg/Kg	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB97548BL	SOLID		Batch Number:		PB97548		Prep Date:		03/11/2017	
	Reactive Cyanide	-0.0092	<0.05	U		0.05		03/13/2017	12:21	LB86335
Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	LOD mg/Kg	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB97549BL	SOLID		Batch Number:		PB97549		Prep Date:		03/12/2017	
	Reactive Cyanide	-0.0093	<0.05	U		0.05		03/13/2017	12:42	LB86335

GENCHEM

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DUPLICATE SAMPLE SUMMARY

Client: LB86335 **Level:** LOW **SDG No.:** LB86335
Contract: **Lab Code:** CHEM **Case No.:** LB86335 **SAS No.:** LB86335
Matrix: Solid **Sample ID:** I2174-19 **Client ID:** D-64DUP
Percent Solids for Sample: 100 **Duplicate ID** I2174-19DUP **Percent Solids for Spike Sample:** 100

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Reactive Cyanide	mg/Kg	20	0.025	U	-0.014	U			

GENCHEM

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DUPLICATE SAMPLE SUMMARY

Client: LB86335 **Level:** LOW **SDG No.:** LB86335
Contract: **Lab Code:** CHEM **Case No.:** LB86335 **SAS No.:** LB86335
Matrix: Solid **Sample ID:** I2201-17 **Client ID:** D-112DUP
Percent Solids for Sample: 100 **Duplicate ID** I2201-17DUP **Percent Solids for Spike Sample:** 100

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Reactive Cyanide	mg/Kg	20	0.025	U	-0.0093	U			