



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB86793

SDG No.: LB86793

Contract: _____ Lab Code: CHEM

Case No.: LB86793

SAS No.: LB86793

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
ICV1	Reactive Cyanide	0.096	0.099	97	0	85 - 115		04/10/2017	14:28	LB86793



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Case No.: LB86793

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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	0.25	0.25	100	0	90 - 110		04/10/2017	14:28	LB86793
CCV2	Reactive Cyanide	0.25	0.25	100	0	90 - 110		04/10/2017	14:28	LB86793



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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB86793

SDG No.: LB86793

Contract: _____

Lab Code: CHEM

Case No.: LB86793

SAS No.: LB86793

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Reactive Cyanide	-0.00064	+/-0.005	U		0.005		04/10/2017	14:28	LB86793



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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB86793

SDG No.: LB86793

Contract:

Lab Code: CHEM

Case No.: LB86793

SAS No.: LB86793

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Reactive Cyanide	-0.00021	+/-0.005	U		0.005		04/10/2017	14:28	LB86793
CCB2	Reactive Cyanide	-0.00032	+/-0.005	U		0.005		04/10/2017	14:28	LB86793



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Client: LB86793

SDG No.: LB86793

Contract: Lab Code: CHEM

Case No.: LB86793

SAS No.: LB86793

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
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284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	4/6/2017 12:00:00 AM
Project:	LB86793	Date Received:	4/6/2017 12:00:00 AM
Client Sample ID:	GW-1	SDG No.:	LB86793
Lab Sample ID:	I2582-02	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.00056	U	1	0.0025		0.005	mg/L	04/07/2017	04/10/2017	9012B



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Report of Analysis

Client:		Date Collected:	4/6/2017 12:00:00 AM
Project:	LB86793	Date Received:	4/6/2017 12:00:00 AM
Client Sample ID:	GW-2	SDG No.:	LB86793
Lab Sample ID:	I2582-05	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.00062	U	1	0.0025		0.005	mg/L	04/07/2017	04/10/2017	9012B



Report of Analysis

Client:		Date Collected:	4/6/2017 12:00:00 AM
Project:	LB86793	Date Received:	4/6/2017 12:00:00 AM
Client Sample ID:	GW-2	SDG No.:	LB86793
Lab Sample ID:	I2582-05	Matrix:	WATER
Level (low/med):	low	% Solid:	0

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: LB86793

SDG No.: LB86793

Instrument: Konelab 20

Sample ID	Analyte	Result (mg/L)	Acceptance Limit	Conc Qual	LOD mg/L	CRQL mg/L	M	Analysis Date	Analysis Time	Run
PB98133BL	WATER			Batch Number:		PB98133		Prep Date:	04/07/2017	
	Reactive Cyanide	-0.00063	<0.005	U		0.005		04/10/2017	14:28	LB86793

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DUPLICATE SAMPLE SUMMARY

Client: LB86793 **Level:** LOW **SDG No.:** LB86793
Contract: _____ **Lab Code:** CHEM **Case No.:** LB86793 **SAS No.:** LB86793
Matrix: WATER **Sample ID:** I2582-02 **Client ID:** GW-1DUP
Percent Solids for Sample: 0 **Duplicate ID** I2582-02DUP **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Reactive Cyanide	mg/L	20	0.0025	U	-0.00071	U			