



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB86161 **SDG No.:** LB86161
Contract: **Lab Code:** CHEM **Case No.:** LB86161 **SAS No.:** LB86161

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Reactive Cyanide	-0.00027	+/-0.005	U		0.005		03/03/2017	15:53	LB86161

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Reactive Cyanide	-0.00018	+/-0.005	U		0.005		03/03/2017	15:53	LB86161
CCB2	Reactive Cyanide	-0.00084	+/-0.005	U		0.005		03/03/2017	15:53	LB86161



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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	LB86161	SDG No.:	LB86161				
Contract:		Lab Code:	CHEM	Case No.:	LB86161	SAS No.:	LB86161

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:	3/2/2017 12:00:00 AM
Project:	LB86161	Date Received:	3/2/2017 12:00:00 AM
Client Sample ID:	WC-B62-B64-001	SDG No.:	LB86161
Lab Sample ID:	I2089-03	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	-0.0062	U	1	0.025		0.05	mg/Kg	03/03/2017	03/03/2017	9012B



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Report of Analysis

Client:		Date Collected:	3/2/2017 12:00:00 AM
Project:	LB86161	Date Received:	3/2/2017 12:00:00 AM
Client Sample ID:	WC-B65-B66-001	SDG No.:	LB86161
Lab Sample ID:	I2089-04	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	-0.0081	U	1	0.025		0.05	mg/Kg	03/03/2017	03/03/2017	9012B



Report of Analysis

Client:		Date Collected:	3/2/2017 12:00:00 AM
Project:	LB86161	Date Received:	3/2/2017 12:00:00 AM
Client Sample ID:	WC-B65-B66-001	SDG No.:	LB86161
Lab Sample ID:	I2089-04	Matrix:	Solid
Level (low/med):	low	% Solid:	100

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



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- 3b -
PREPARATION BLANK SUMMARY

Client: LB86161

SDG No.: LB86161

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
PB97327BL	SOLID			Batch Number:		PB97327		Prep Date:	03/03/2017	
	Reactive Cyanide	-0.0057	<0.05	U		0.05		03/03/2017	15:53	LB86161

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DUPLICATE SAMPLE SUMMARY

Client: LB86161 **Level:** LOW **SDG No.:** LB86161
Contract: **Lab Code:** CHEM **Case No.:** LB86161 **SAS No.:** LB86161
Matrix: Solid **Sample ID:** I2089-03 **Client ID:** WC-B62-B64-001DUP
Percent Solids for Sample: 100 **Duplicate ID** I2089-03DUP **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	-0.0076	U			