



## GENCHEM

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### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB87077

SDG No.: LB87077

Contract: \_\_\_\_\_ Lab Code: CHEM

Case No.: LB87077

SAS No.: LB87077

Initial Calibration Source: \_\_\_\_\_

Continuing Calibration Source: \_\_\_\_\_

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Sample ID	Analyte	Result mg/L	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV1	Reactive Cyanide	0.095	0.099	96	0	85 - 115		04/26/2017	16:03	LB87077

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Continuing Calibration Source: \_\_\_\_\_

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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		04/26/2017	16:03	LB87077
CCV2	Reactive Cyanide	0.25	0.25	100	0	90 - 110		04/26/2017	16:03	LB87077

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**GENCHEM**

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## INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

**Client:** LB87077

SDG No.: LB87077

**Contract:**

Lab Code: CHEM

**Case No.:** LB87077

**SAS No.:** LB87077

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Reactive Cyanide	-0.0001	+/-0.005	U		0.005		04/26/2017	16:03	LB87077



**GENCHEM**

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### INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

**Client:** LB87077

SDG No.: LB87077

**Contract:**

Lab Code: CHEM

**Case No.:** LB87077

**SAS No.:** LB87077

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Reactive Cyanide	0.0004	+/-0.005	U		0.005		04/26/2017	16:03	LB87077
CCB2	Reactive Cyanide	0.0004	+/-0.005	U		0.005		04/26/2017	16:03	LB87077



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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB87077

SDG No.: LB87077

Contract: Lab Code: CHEM

Case No.: LB87077

SAS No.: LB87077

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:	4/25/2017 12:00:00 AM
Project:	LB87077	Date Received:	4/25/2017 12:00:00 AM
Client Sample ID:	AVENUE-A-GROUNDWATER	SDG No.:	LB87077
Lab Sample ID:	I2847-02	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	U	1	0.0025		0.005	mg/L	04/26/2017	04/26/2017	9012B



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## Report of Analysis

Client:		Date Collected:	4/25/2017 12:00:00 AM
Project:	LB87077	Date Received:	4/25/2017 12:00:00 AM
Client Sample ID:	AVENUE-A-GROUNDWATER	SDG No.:	LB87077
Lab Sample ID:	I2847-02	Matrix:	WATER
Level (low/med):	low	% Solid:	0

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

**Client:** LB87077

**SDG No.:** LB87077

**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
PB98485BL	Reactive Cyanide	WATER 0.00037	<0.005	Batch Number: U		PB98485 0.005		Prep Date: 04/26/2017	04/26/2017 16:03	LB87077



# GENCHEM

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## DUPLICATE SAMPLE SUMMARY

**Client:** LB87077      **Level:** LOW      **SDG No.:** LB87077  
**Contract:**                           **Lab Code:** CHEM      **Case No.:** LB87077      **SAS No.:** LB87077  
**Matrix:** WATER      **Sample ID:** I2847-02      **Client ID:** AVENUE-A-GROUNDWATERDUP  
**Percent Solids for Sample:** 0      **Duplicate ID** I2847-02DUP      **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	0.00031	U			