

Daily Analysis Runlog For Sequence/QC Batch ID # LB87761

Review By		Review On				
SubDirectory		LB87761		Test : Reactive Cyanide		
STD. NAME		STD REF.#				
ICAL Standard		WP55268,WP55269,WP55270,WP55271,WP55272,WP55273,WP55274				
ICV Standard		WP55276				
CCV Standard		WP55275				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		N/A				
Chk Standard		WP55277,WP51626,WP51276				

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	05/30/17 09:36		OK
2	5.0PPBCN	5.0PPBCN	CAL2	05/30/17 09:36		OK
3	10PPBCN	10PPBCN	CAL3	05/30/17 09:36		OK
4	50PPBCN	50PPBCN	CAL4	05/30/17 09:36		OK
5	100PPBCN	100PPBCN	CAL5	05/30/17 09:36		OK
6	250PPBCN	250PPBCN	CAL6	05/30/17 09:36		OK
7	500PPBCN	500PPBCN	CAL7	05/30/17 09:36		OK
8	ICV1	ICV1	ICV	05/30/17 15:01		OK
9	ICB1	ICB1	ICB	05/30/17 15:01		OK
10	CCV1	CCV1	CCV	05/30/17 15:01		OK
11	CCB1	CCB1	CCB	05/30/17 15:01		OK
12	PB99375BL	PB99375BL	MB	05/30/17 15:01		OK
13	I3388-05	WC-B43-B50-002	SAM	05/30/17 15:01		OK
14	I3388-05DUP	WC-B43-B50-002DU	DUP	05/30/17 15:01		OK
15	I3388-06	WC-B29-B35-002	SAM	05/30/17 15:01		OK
16	CCV2	CCV2	CCV	05/30/17 15:01		OK
17	CCB2	CCB2	CCB	05/30/17 15:01		OK



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

Report of Analysis

Client:		Date Collected:	5/26/2017 12:00:00 AM
Project:	LB87761	Date Received:	5/26/2017 12:00:00 AM
Client Sample ID:	WC-B43-B50-002	SDG No.:	LB87761
Lab Sample ID:	I3388-05	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	-0.0023	U	1	0.025		0.05	mg/Kg	05/30/2017	05/30/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/26/2017 12:00:00 AM
Project:	LB87761	Date Received:	5/26/2017 12:00:00 AM
Client Sample ID:	WC-B29-B35-002	SDG No.:	LB87761
Lab Sample ID:	I3388-06	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	-0.0065	U	1	0.025		0.05	mg/Kg	05/30/2017	05/30/2017	9012B



Report of Analysis

Client:		Date Collected:	5/26/2017 12:00:00 AM
Project:	LB87761	Date Received:	5/26/2017 12:00:00 AM
Client Sample ID:	WC-B29-B35-002	SDG No.:	LB87761
Lab Sample ID:	I3388-06	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
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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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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB87761

SDG No.: LB87761

Contract: _____ Lab Code: CHEM

Case No.: LB87761

SAS No.: LB87761

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	0.098	0.099	99	0	85 - 115		05/30/2017	15:01	LB87761



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB87761

SDG No.: LB87761

Contract: _____ Lab Code: CHEM

Case No.: LB87761

SAS No.: LB87761

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		05/30/2017	15:01	LB87761
CCV2	Reactive Cyanide	0.25	0.25	100	0	90 - 110		05/30/2017	15:01	LB87761



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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB87761

SDG No.: LB87761

Contract:

Lab Code: CHEM

Case No.: LB87761

SAS No.: LB87761

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Reactive Cyanide	0.00038	+/-0.005	U		0.005		05/30/2017	15:01	LB87761



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB87761

SDG No.: LB87761

Contract:

Lab Code: CHEM

Case No.: LB87761

SAS No.: LB87761

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Reactive Cyanide	0.00036	+/-0.005	U		0.005		05/30/2017	15:01	LB87761
CCB2	Reactive Cyanide	0.00023	+/-0.005	U		0.005		05/30/2017	15:01	LB87761



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB87761

SDG No.: LB87761

Contract: Lab Code: CHEM

Case No.: LB87761

SAS No.: LB87761

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
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- 3b -
PREPARATION BLANK SUMMARY

Client: LB87761

SDG No.: LB87761

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
PB99375BL	Reactive Cyanide	SOLID 0.00061	<0.05	Batch Number: U		PB99375 0.05		Prep Date: 05/30/2017	05/30/2017 15:01	LB87761

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DUPLICATE SAMPLE SUMMARY

Client: LB87761 **Level:** LOW **SDG No.:** LB87761
Contract: **Lab Code:** CHEM **Case No.:** LB87761 **SAS No.:** LB87761
Matrix: Solid **Sample ID:** I3388-05 **Client ID:** WC-B43-B50-002DUP
Percent Solids for Sample: 100 **Duplicate ID** I3388-05DUP **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	-0.00081	U			