

Daily Analysis Runlog For Sequence/QC Batch ID # LB87952

Review By		Review On				
SubDirectory		LB87952		Test : Reactive Cyanide		
STD. NAME		STD REF.#				
ICAL Standard		WP55486,WP55487,WP55488,WP55489,WP55490,WP55491,WP55492,WP55493				
ICV Standard		WP55496				
CCV Standard		WP55495				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		N/A				
Chk Standard		WP55494,WP51626,WP55355				

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	06/08/17 12:30		OK
2	5.0PPBCN	5.0PPBCN	CAL2	06/08/17 12:31		OK
3	10PPBCN	10PPBCN	CAL3	06/08/17 12:31		OK
4	50PPBCN	50PPBCN	CAL4	06/08/17 12:31		OK
5	100PPBCN	100PPBCN	CAL5	06/08/17 12:31		OK
6	250PPBCN	250PPBCN	CAL6	06/08/17 12:31		OK
7	500PPBCN	500PPBCN	CAL7	06/08/17 12:31		OK
8	ICV1	ICV1	ICV	06/08/17 14:30		OK
9	ICB1	ICB1	ICB	06/08/17 14:30		OK
10	CCV1	CCV1	CCV	06/08/17 14:46		OK
11	CCB1	CCB1	CCB	06/08/17 14:46		OK
12	PB99598BL	PB99598BL	MB	06/08/17 14:46		OK
13	I3526-03	BU-01-060717	SAM	06/08/17 14:51		OK
14	I3526-03DUP	BU-01-060717DUP	DUP	06/08/17 14:51		OK
15	I3541-03	RT-4215	SAM	06/08/17 14:51		OK
16	I3541-06	RT-3460	SAM	06/08/17 14:51		OK
17	CCV2	CCV2	CCV	06/08/17 14:51		OK
18	CCB2	CCB2	CCB	06/08/17 14:51		OK

Report of Analysis

Client:		Date Collected:	6/7/2017 12:00:00 AM
Project:	LB87952	Date Received:	6/7/2017 12:00:00 AM
Client Sample ID:	BU-01-060717	SDG No.:	LB87952
Lab Sample ID:	I3526-03	Matrix:	Solid
Level (low/med):	low	% Solid:	87.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	0.0026	U	1	0.025		0.05	mg/Kg	06/08/2017	06/08/2017	9012B



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Report of Analysis

Client:		Date Collected:	6/7/2017 12:00:00 AM
Project:	LB87952	Date Received:	6/7/2017 12:00:00 AM
Client Sample ID:	RT-4215	SDG No.:	LB87952
Lab Sample ID:	I3541-03	Matrix:	Solid
Level (low/med):	low	% Solid:	83.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	0.0093	U	1	0.025		0.05	mg/Kg	06/08/2017	06/08/2017	9012B



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Report of Analysis

Client:		Date Collected:	6/7/2017 12:00:00 AM
Project:	LB87952	Date Received:	6/7/2017 12:00:00 AM
Client Sample ID:	RT-3460	SDG No.:	LB87952
Lab Sample ID:	I3541-06	Matrix:	Solid
Level (low/med):	low	% Solid:	73.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	0.0092	U	1	0.025		0.05	mg/Kg	06/08/2017	06/08/2017	9012B



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Report of Analysis

Client:		Date Collected:	6/7/2017 12:00:00 AM
Project:	LB87952	Date Received:	6/7/2017 12:00:00 AM
Client Sample ID:	RT-3460	SDG No.:	LB87952
Lab Sample ID:	I3541-06	Matrix:	Solid
Level (low/med):	low	% Solid:	73.4

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

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB87952

SDG No.: LB87952

Contract:

Lab Code: CHEM

Case No.: LB87952

SAS No.: LB87952

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Reactive Cyanide	0.00072	+/-0.005	U		0.005		06/08/2017	14:30	LB87952



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB87952

SDG No.: LB87952

Contract:

Lab Code: CHEM

Case No.: LB87952

SAS No.: LB87952

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Reactive Cyanide	0.00065	+/-0.005	U		0.005		06/08/2017	14:46	LB87952
CCB2	Reactive Cyanide	0.00079	+/-0.005	U		0.005		06/08/2017	14:51	LB87952



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	LB87952	SDG No.:	LB87952				
Contract:		Lab Code:	CHEM	Case No.:	LB87952	SAS No.:	LB87952

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: LB87952

SDG No.: LB87952

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
PB99598BL	Reactive Cyanide	SOLID 0.0084	<0.05	Batch Number: U		PB99598 0.05		Prep Date: 06/08/2017	06/08/2017 14:46	LB87952

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DUPLICATE SAMPLE SUMMARY

Client: LB87952 **Level:** LOW **SDG No.:** LB87952
Contract: **Lab Code:** CHEM **Case No.:** LB87952 **SAS No.:** LB87952
Matrix: Solid **Sample ID:** I3526-03 **Client ID:** BU-01-060717DUP
Percent Solids for Sample: 87.4 **Duplicate ID** I3526-03DUP **Percent Solids for Spike Sample:** 87.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Reactive Cyanide	mg/Kg	20	0.025	U	0.0048	U			