

Daily Analysis Runlog For Sequence/QC Batch ID # LB95902

Review By

Review On

SubDirectory

LB95902

Test :

Reactive Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP65131,WP65132,WP65133,WP65134,WP65135,WP65136,WP65137
ICV Standard	WP65139
CCV Standard	WP65138
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP62802
Chk Standard	WP65140,WP64695,WP64696

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	06/08/18 09:59		OK
2	5.0PPBCN	5.0PPBCN	CAL2	06/08/18 09:59		OK
3	10PPBCN	10PPBCN	CAL3	06/08/18 09:59		OK
4	50PPBCN	50PPBCN	CAL4	06/08/18 09:59		OK
5	100PPBCN	100PPBCN	CAL5	06/08/18 10:00		OK
6	250PPBCN	250PPBCN	CAL6	06/08/18 10:00		OK
7	500PPBCN	500PPBCN	CAL7	06/08/18 10:00		OK
8	ICV1	ICV1	ICV	06/08/18 12:49		OK
9	ICB1	ICB1	ICB	06/08/18 12:49		OK
10	CCV1	CCV1	CCV	06/08/18 12:49		OK
11	CCB1	CCB1	CCB	06/08/18 12:49		OK
12	PB110075BL	PB110075BL	MB	06/08/18 12:49		OK
13	J3240-02	BU-02-060718	SAM	06/08/18 12:49		OK
14	J3240-02DUP	BU-02-060718DUP	DUP	06/08/18 12:49		OK
15	J3247-02	OR-02-060718	SAM	06/08/18 12:49		OK
16	J3360-03	JC-SOIL-COMP	SAM	06/08/18 12:49		OK
17	J3377-02	TP-B-DB-S	SAM	06/08/18 12:49		OK
18	J3377-05	TP-B-D	SAM	06/08/18 12:49		OK
19	J3377-09	TP-C-DB	SAM	06/08/18 12:53		OK
20	CCV2	CCV2	CCV	06/08/18 12:53		OK
21	CCB2	CCB2	CCB	06/08/18 12:53		OK



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Report of Analysis

Client:		Date Collected:	6/7/2018 12:00:00 AM
Project:	LB95902	Date Received:	6/7/2018 12:00:00 AM
Client Sample ID:	BU-02-060718	SDG No.:	LB95902
Lab Sample ID:	J3240-02	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	-0.0082	U	1	0.025		0.05	mg/Kg	06/08/2018	06/08/2018	9012B



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Report of Analysis

Client:		Date Collected:	6/7/2018 12:00:00 AM
Project:	LB95902	Date Received:	6/7/2018 12:00:00 AM
Client Sample ID:	OR-02-060718	SDG No.:	LB95902
Lab Sample ID:	J3247-02	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	-0.0067	U	1	0.025		0.05	mg/Kg	06/08/2018	06/08/2018	9012B



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Report of Analysis

Client:		Date Collected:	6/7/2018 12:00:00 AM
Project:	LB95902	Date Received:	6/7/2018 12:00:00 AM
Client Sample ID:	JC-SOIL-COMP	SDG No.:	LB95902
Lab Sample ID:	J3360-03	Matrix:	Solid
Level (low/med):	low	% Solid:	87.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.006	U	1	0.025		0.05	mg/Kg	06/08/2018	06/08/2018	9012B



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Report of Analysis

Client:		Date Collected:	6/7/2018 12:00:00 AM
Project:	LB95902	Date Received:	6/7/2018 12:00:00 AM
Client Sample ID:	TP-B-DB-S	SDG No.:	LB95902
Lab Sample ID:	J3377-02	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	-0.0083	U	1	0.025		0.05	mg/Kg	06/08/2018	06/08/2018	9012B



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Report of Analysis

Client:		Date Collected:	6/7/2018 12:00:00 AM
Project:	LB95902	Date Received:	6/7/2018 12:00:00 AM
Client Sample ID:	TP-B-D	SDG No.:	LB95902
Lab Sample ID:	J3377-05	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	-0.0076	U	1	0.025		0.05	mg/Kg	06/08/2018	06/08/2018	9012B



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Report of Analysis

Client:		Date Collected:	6/7/2018 12:00:00 AM
Project:	LB95902	Date Received:	6/7/2018 12:00:00 AM
Client Sample ID:	TP-C-DB	SDG No.:	LB95902
Lab Sample ID:	J3377-09	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	06/08/2018	06/08/2018	9012B



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Report of Analysis

Client:		Date Collected:	6/7/2018 12:00:00 AM
Project:	LB95902	Date Received:	6/7/2018 12:00:00 AM
Client Sample ID:	TP-C-DB	SDG No.:	LB95902
Lab Sample ID:	J3377-09	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



GENCHEM

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB95902

SDG No.: LB95902

Contract: _____

Lab Code: CHEM

Case No.: LB95902

SAS No.: LB95902

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result mg/L	True Value	% Recovery	Qual	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV1	Reactive Cyanide	0.095	0.099	96		85 - 115		06/08/2018	12:49	lb95902



GENCHEM

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB95902

SDG No.: LB95902

Contract: _____ Lab Code: CHEM

Case No.: LB95902

SAS No.: LB95902

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result mg/L	True Value	% Recovery	Qual	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV1	Reactive Cyanide	0.24	0.25	96		90 - 110		06/08/2018	12:49	lb95902
CCV2	Reactive Cyanide	0.26	0.25	104		90 - 110		06/08/2018	12:53	lb95902



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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB95902

SDG No.: LB95902

Contract:

Lab Code: CHEM

Case No.: LB95902

SAS No.: LB95902

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Reactive Cyanide	-0.00086	+/-0.005	U		0.005		06/08/2018	12:49	lb95902

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Reactive Cyanide	-0.00088	+/-0.005	U		0.005		06/08/2018	12:49	1b95902
CCB2	Reactive Cyanide	-0.0011	+/-0.005	U		0.005		06/08/2018	12:53	1b95902



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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB95902

SDG No.: LB95902

Contract: Lab Code: CHEM

Case No.: LB95902

SAS No.: LB95902

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: LB95902

SDG No.: LB95902

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
PB110075BL		SOLID		Batch Number:		PB110075		Prep Date:	06/08/2018	
	Reactive Cyanide	-0.011	<0.05	U		0.05		06/08/2018	12:49	lb95902

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DUPLICATE SAMPLE SUMMARY

Client: LB95902 **Level:** LOW **SDG No.:** LB95902
Contract: **Lab Code:** CHEM **Case No.:** LB95902 **SAS No.:** LB95902
Matrix: Solid **Sample ID:** J3240-02 **Client ID:** BU-02-060718DUP
Percent Solids for Sample: 100 **Duplicate ID** J3240-02DUP **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	-0.0097	U			