

Daily Analysis Runlog For Sequence/QC Batch ID # LB94705

Review By		Review On				
SubDirectory		LB94705		Test : Reactive Cyanide		

STD. NAME	STD REF.#
ICAL Standard	WP63786,WP63787,WP63788,WP63789,WP63790,WP63791,WP63792
ICV Standard	WP63794
CCV Standard	WP63793
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	WP63795,WP59958,WP60878

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	04/18/18 10:21		
2	5.0PPBCN	5.0PPBCN	CAL2	04/18/18 10:21		
3	10PPBCN	10PPBCN	CAL3	04/18/18 10:21		
4	50PPBCN	50PPBCN	CAL4	04/18/18 10:21		
5	100PPBCN	100PPBCN	CAL5	04/18/18 10:21		
6	250PPBCN	250PPBCN	CAL6	04/18/18 10:21		
7	500PPBCN	500PPBCN	CAL7	04/18/18 10:21		
8	ICV1	ICV1	ICV	04/18/18 11:29		
9	ICB1	ICB1	ICB	04/18/18 11:29		
10	CCV1	CCV1	CCV	04/18/18 11:29		
11	CCB1	CCB1	CCB	04/18/18 11:29		
12	PB108348BL	PB108348BL	MB	04/18/18 11:29		
13	J2423-03	NYS-RBR200034	SAM	04/18/18 11:29		
14	J2423-03DUP	NYS-RBR200034DU	DUP	04/18/18 11:29		
15	J2423-06	NYS-RBR200035	SAM	04/18/18 11:29		
16	J2425-10	T-3	SAM	04/18/18 11:29		
17	J2427-10	T-2	SAM	04/18/18 11:29		
18	J2428-06	TP-1-TP-2	SAM	04/18/18 11:29		
19	CCV2	CCV2	CCV	04/18/18 11:32		
20	CCB2	CCB2	CCB	04/18/18 11:32		



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Report of Analysis

Client:		Date Collected:	4/17/2018 12:00:00 AM
Project:	LB94705	Date Received:	4/17/2018 12:00:00 AM
Client Sample ID:	NYS-RBR200034	SDG No.:	LB94705
Lab Sample ID:	J2423-03	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	0.0074	U	1	0.025		0.05	mg/Kg	04/18/2018	04/18/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/17/2018 12:00:00 AM
Project:	LB94705	Date Received:	4/17/2018 12:00:00 AM
Client Sample ID:	NYS-RBR200035	SDG No.:	LB94705
Lab Sample ID:	J2423-06	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	0.0044	U	1	0.025		0.05	mg/Kg	04/18/2018	04/18/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/17/2018 12:00:00 AM
Project:	LB94705	Date Received:	4/17/2018 12:00:00 AM
Client Sample ID:	T-3	SDG No.:	LB94705
Lab Sample ID:	J2425-10	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	0.0069	U	1	0.025		0.05	mg/Kg	04/18/2018	04/18/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/17/2018 12:00:00 AM
Project:	LB94705	Date Received:	4/17/2018 12:00:00 AM
Client Sample ID:	T-2	SDG No.:	LB94705
Lab Sample ID:	J2427-10	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	04/18/2018	04/18/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/17/2018 12:00:00 AM
Project:	LB94705	Date Received:	4/17/2018 12:00:00 AM
Client Sample ID:	TP-1-TP-2	SDG No.:	LB94705
Lab Sample ID:	J2428-06	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	0.004	U	1	0.025		0.05	mg/Kg	04/18/2018	04/18/2018	9012B



Report of Analysis

Client:		Date Collected:	4/17/2018 12:00:00 AM
Project:	LB94705	Date Received:	4/17/2018 12:00:00 AM
Client Sample ID:	TP-1-TP-2	SDG No.:	LB94705
Lab Sample ID:	J2428-06	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: LB94705

SDG No.: LB94705

Contract: _____ Lab Code: CHEM

Case No.: LB94705

SAS No.: LB94705

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	0.097	0.099	98		85 - 115		04/18/2018	11:29	lb94705



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB94705

SDG No.: LB94705

Contract:

Lab Code: CHEM

Case No.: LB94705

SAS No.: LB94705

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Reactive Cyanide	0.00026	+/-0.005	U		0.005		04/18/2018	11:29	1b94705



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB94705

SDG No.: LB94705

Contract:

Lab Code: CHEM

Case No.: LB94705

SAS No.: LB94705

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Reactive Cyanide	0.00083	+/-0.005	U		0.005		04/18/2018	11:29	1b94705
CCB2	Reactive Cyanide	0.00064	+/-0.005	U		0.005		04/18/2018	11:32	1b94705



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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB94705

SDG No.: LB94705

Contract: Lab Code: CHEM

Case No.: LB94705

SAS No.: LB94705

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

Client: LB94705

SDG No.: LB94705

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
PB108348BL	Reactive Cyanide	SOLID 0.0036	<0.05	Batch Number: U		PB108348 0.05		Prep Date: 04/18/2018	04/18/2018 11:29	lb94705

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DUPLICATE SAMPLE SUMMARY

Client: LB94705 **Level:** LOW **SDG No.:** LB94705
Contract: _____ **Lab Code:** CHEM **Case No.:** LB94705 **SAS No.:** LB94705
Matrix: Solid **Sample ID:** J2423-03 **Client ID:** NYS-RBR200034DUP
Percent Solids for Sample: 100 **Duplicate ID** J2423-03DUP **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	0.0066	U			



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Client: LB94705

SDG No.: LB94705

Contract:

Lab Code: CHEM

Case No.: LB94705

SAS No.: LB94705

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
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