

Daily Analysis Runlog For Sequence/QC Batch ID # LB86425

Review By		Review On				
SubDirectory		LB86425		Test : Reactive Cyanide		
STD. NAME		STD REF.#				
ICAL Standard		WP53573,WP53574,WP53575,WP53576,WP53577,WP53578,WP53579,WP53580				
ICV Standard		WP53583				
CCV Standard		WP53582				
ICSA Standard						
CRI Standard						
LCS Standard						
Chk Standard		WP53581,WP51626,WP51276				

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	03/17/17 09:40		OK
2	5.0PPBCN	5.0PPBCN	CAL2	03/17/17 09:40		OK
3	10PPBCN	10PPBCN	CAL3	03/17/17 09:40		OK
4	50PPBCN	50PPBCN	CAL4	03/17/17 09:40		OK
5	100PPBCN	100PPBCN	CAL5	03/17/17 09:40		OK
6	250PPBCN	250PPBCN	CAL6	03/17/17 09:40		OK
7	500PPBCN	500PPBCN	CAL7	03/17/17 09:41		OK
8	ICV1	ICV1	ICV	03/17/17 13:09		OK
9	ICB1	ICB1	ICB	03/17/17 13:09		OK
10	CCV1	CCV1	CCV	03/17/17 13:09		OK
11	CCB1	CCB1	CCB	03/17/17 13:09		OK
12	PB97627BL	PB97627BL	MB	03/17/17 13:09		OK
13	I2244-03	TEC-COMP	SAM	03/17/17 13:09		OK
14	I2244-03DUP	TEC-COMPDUP	DUP	03/17/17 13:09		OK
15	CCV2	CCV2	CCV	03/17/17 13:09		OK
16	CCB2	CCB2	CCB	03/17/17 13:09		OK



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Report of Analysis

Client:		Date Collected:	3/10/2017 12:00:00 AM
Project:	LB86425	Date Received:	3/10/2017 12:00:00 AM
Client Sample ID:	TEC-COMP	SDG No.:	LB86425
Lab Sample ID:	I2244-03	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	-0.0046	U	1	0.025		0.05	mg/Kg	03/16/2017	03/17/2017	9012B



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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: LB86425

SDG No.: LB86425

Contract: _____ Lab Code: CHEM

Case No.: LB86425

SAS No.: LB86425

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		03/17/2017	13:09	LB86425
CCV2	Reactive Cyanide	0.25	0.25	100	0	90 - 110		03/17/2017	13:09	LB86425



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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB86425

SDG No.: LB86425

Contract:

Lab Code: CHEM

Case No.: LB86425

SAS No.: LB86425

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Reactive Cyanide	-0.000018	+/-0.005	U		0.005		03/17/2017	13:09	LB86425



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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB86425

SDG No.: LB86425

Contract:

Lab Code: CHEM

Case No.: LB86425

SAS No.: LB86425

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Reactive Cyanide	-0.00043	+/-0.005	U		0.005		03/17/2017	13:09	LB86425
CCB2	Reactive Cyanide	-0.00018	+/-0.005	U		0.005		03/17/2017	13:09	LB86425



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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB86425

SDG No.: LB86425

Contract: Lab Code: CHEM

Case No.: LB86425

SAS No.: LB86425

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: LB86425

SDG No.: LB86425

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
PB97627BL		SOLID		Batch Number:		PB97627		Prep Date:	03/16/2017	
	Reactive Cyanide	-0.0026	<0.05	U		0.05		03/17/2017	13:09	LB86425

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DUPLICATE SAMPLE SUMMARY

Client: LB86425 **Level:** LOW **SDG No.:** LB86425
Contract: _____ **Lab Code:** CHEM **Case No.:** LB86425 **SAS No.:** LB86425
Matrix: Solid **Sample ID:** I2244-03 **Client ID:** TEC-COMPDUP
Percent Solids for Sample: 100 **Duplicate ID** I2244-03DUP **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	-0.0032	U			