

Daily Analysis Runlog For Sequence/QC Batch ID # LB90081

Review By		Review On				
SubDirectory		LB90081		Test : Reactive Cyanide		

STD. NAME	STD REF.#
ICAL Standard	WP57920,WP57921,WP57922,WP57923,WP57924,WP57925,WP57918
ICV Standard	wp57927
CCV Standard	wp57926
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	WP57928,WP55355,WP55836

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	09/14/17 14:29		OK
2	5.0PPBCN	5.0PPBCN	CAL2	09/14/17 14:29		OK
3	10PPBCN	10PPBCN	CAL3	09/14/17 14:29		OK
4	50PPBCN	50PPBCN	CAL4	09/14/17 14:29		OK
5	100PPBCN	100PPBCN	CAL5	09/14/17 14:29		OK
6	250PPBCN	250PPBCN	CAL6	09/14/17 14:29		OK
7	500PPBCN	500PPBCN	CAL7	09/14/17 14:29		OK
8	ICV1	ICV1	ICV	09/14/17 15:58		OK
9	ICB1	ICB1	ICB	09/14/17 15:58		OK
10	CCV1	CCV1	CCV	09/14/17 15:58		OK
11	CCB1	CCB1	CCB	09/14/17 15:58		OK
12	PB102332BL	PB102332BL	MB	09/14/17 15:58		OK
13	I5231-03	SASP2P-TP-116B(0-	SAM	09/14/17 15:58		OK
14	I5231-03DUP	SASP2P-TP-116B(0-	DUP	09/14/17 16:02		OK
15	I5236-03	TR-04-091317	SAM	09/14/17 16:02		OK
16	CCV2	CCV2	CCV	09/14/17 16:02		OK
17	CCB2	CCB2	CCB	09/14/17 16:02		OK



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Report of Analysis

Client:		Date Collected:	9/12/2017 12:00:00 AM
Project:	LB90081	Date Received:	9/13/2017 12:00:00 AM
Client Sample ID:	SASP2P-TP-116B(0-5)COMP	SDG No.:	LB90081
Lab Sample ID:	I5231-03	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	-0.011	U	1	0.025		0.05	mg/Kg	09/14/2017	09/14/2017	9012B



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Report of Analysis

Client:		Date Collected:	9/13/2017 12:00:00 AM
Project:	LB90081	Date Received:	9/13/2017 12:00:00 AM
Client Sample ID:	TR-04-091317	SDG No.:	LB90081
Lab Sample ID:	I5236-03	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	-0.0084	U	1	0.025		0.05	mg/Kg	09/14/2017	09/14/2017	9012B



Report of Analysis

Client:		Date Collected:	9/13/2017 12:00:00 AM
Project:	LB90081	Date Received:	9/13/2017 12:00:00 AM
Client Sample ID:	TR-04-091317	SDG No.:	LB90081
Lab Sample ID:	I5236-03	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
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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: LB90081

SDG No.: LB90081

Contract: _____ Lab Code: CHEM

Case No.: LB90081

SAS No.: LB90081

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		09/14/2017	15:58	LB90081
CCV2	Reactive Cyanide	0.26	0.25	104	0	90 - 110		09/14/2017	16:02	LB90081



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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB90081

SDG No.: LB90081

Contract:

Lab Code: CHEM

Case No.: LB90081

SAS No.: LB90081

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Reactive Cyanide	-0.00061	+/-0.005	U		0.005		09/14/2017	15:58	LB90081



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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB90081

SDG No.: LB90081

Contract:

Lab Code: CHEM

Case No.: LB90081

SAS No.: LB90081

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Reactive Cyanide	-0.00046	+/-0.005	U		0.005		09/14/2017	15:58	LB90081
CCB2	Reactive Cyanide	-0.00025	+/-0.005	U		0.005		09/14/2017	16:02	LB90081



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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB90081

SDG No.: LB90081

Contract: Lab Code: CHEM

Case No.: LB90081

SAS No.: LB90081

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: LB90081

SDG No.: LB90081

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
PB102332BL	Reactive Cyanide	SOLID -0.0076	<0.05	Batch Number: U		PB102332 0.05		Prep Date: 09/14/2017	09/14/2017 15:58	LB90081

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DUPLICATE SAMPLE SUMMARY

Client: LB90081 **Level:** LOW **SDG No.:** LB90081
Contract: _____ **Lab Code:** CHEM **Case No.:** LB90081 **SAS No.:** LB90081
Matrix: Solid **Sample ID:** I5231-03 **Client ID:** SASP2P-TP-116B(0-5)COMPDUP
Percent Solids for Sample: 100 **Duplicate ID** I5231-03DUP **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	-0.00087	U			