

Daily Analysis Runlog For Sequence/QC Batch ID # LB91575

Review By		Review On				
SubDirectory		LB91575		Test : TOC		
STD. NAME		STD REF.#				
ICAL Standard		WP59413,WP59414,WP59415,WP59416				
ICV Standard		WP59417				
CCV Standard		WP59414				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP59417				
Chk Standard		WP59666				
Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	BLANK	BLANK	CAL1	11/06/17 13:24		OK
2	250mg/l	250mg/l	CAL2	11/06/17 13:28		OK
3	500mg/l	500mg/l	CAL3	11/06/17 13:32		OK
4	1000mg/l	1000mg/l	CAL4	11/06/17 13:37		OK
5	2000mg/l	2000mg/l	CAL5	11/06/17 13:51		OK
6	ICV1	ICV1	ICV	11/06/17 13:56		OK
7	ICB1	ICB1	ICB	11/06/17 14:00		OK
8	CCV1	CCV1	CCV	11/15/17 13:15		OK
9	CCB1	CCB1	CCB	11/15/17 13:17		OK
10	LB91575BLS	LB91575BLS	MB	11/15/17 14:04		OK
11	LB91575BSS	LB91575BSS	LCS	11/15/17 14:12		OK
12	I6423-02	B8(0-10)COMP	SAM	11/15/17 14:49		OK
13	I6423-02DUP	B8(0-10)COMPDUP	DUP	11/15/17 15:43		OK
14	I6423-02MS	B8(0-10)COMPMS	MS	11/15/17 16:31		OK
15	CCV2	CCV2	CCV	11/15/17 16:40		OK
16	CCB2	CCB2	CCB	11/15/17 16:44		OK



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Report of Analysis

Client:		Date Collected:	11/9/2017 12:00:00 AM
Project:	LB91575	Date Received:	11/9/2017 12:00:00 AM
Client Sample ID:	B8(0-10)COMP	SDG No.:	LB91575
Lab Sample ID:	I6423-02	Matrix:	Solid
Level (low/med):	low	% Solid:	94.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	TOC	8210	OR	1	11.8		250	mg/Kg		11/15/2017	Lloyd Kahn



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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: LB91575

SDG No.: LB91575

Contract: _____ Lab Code: CHEM

Case No.: LB91575

SAS No.: LB91575

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	TOC	995	1000	99.5	0	90 - 110		11/15/2017	13:15	LB91575
CCV2	TOC	969	1000	96.9	0	90 - 110		11/15/2017	16:40	LB91575



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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB91575 **SDG No.:** LB91575
Contract: **Lab Code:** CHEM **Case No.:** LB91575 **SAS No.:** LB91575

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	TOC	20.3	+/-250	J		250		11/06/2017	14:00	LB91575



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB91575

SDG No.: LB91575

Contract:

Lab Code: CHEM

Case No.: LB91575

SAS No.: LB91575

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	TOC	18.4	+/-250	J		250		11/15/2017	13:17	LB91575
CCB2	TOC	16.4	+/-250	J		250		11/15/2017	16:44	LB91575



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB91575

SDG No.: LB91575

Contract: Lab Code: CHEM

Case No.: LB91575

SAS No.: LB91575

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: LB91575 **SDG No.:** LB91575

Instrument: Appolo-9000

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	LOD mg/Kg	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
LB91575BLS	TOC	SOLID 12	<250	Batch Number: J		250		Prep Date: 11/15/2017	14:04	LB91575

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MATRIX SPIKE SUMMARY

client: LB91575 level: low sdg no.: LB91575
contract: lab code: CHEM case no.: LB91575 sas no.: LB91575
matrix: Solid sample id: I6423-02 client id: B8(0-10)COMPMS
Percent Solids for Sample: 94.2 Spiked ID: I6423-02MS Percent Solids for Spike Sample: 94.2

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
TOC	mg/Kg	75 - 125	9360		8210	OR	1000	115		

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DUPLICATE SAMPLE SUMMARY

Client: LB91575 Level: LOW SDG No.: LB91575
Contract: _____ Lab Code: CHEM Case No.: LB91575 SAS No.: LB91575
Matrix: Solid Sample ID: I6423-02 Client ID: B8(0-10)COMPDUP
Percent Solids for Sample: 94.2 Duplicate ID I6423-02DUP Percent Solids for Spike Sample: 94.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
TOC	mg/Kg	20	8210	OR	6950		17		



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB91575

SDG No.: LB91575

Contract:

Lab Code: CHEM

Case No.: LB91575

SAS No.: LB91575

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
LB91575BSS TOC	mg/Kg	1000	1010		101	90 - 110	