

Daily Analysis Runlog For Sequence/QC Batch ID # LB91831

Review By		Review On				
SubDirectory		LB91831		Test : Metals ICP-TAL		
STD. NAME		STD REF.#				
ICAL Standard		N/A				
ICV Standard		N/A				
CCV Standard		N/A				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		N/A				
Chk Standard		N/A				
Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	S0.0	S0.0	CAL1	11/22/17 09:39		OK
2	S5.0	S5.0	CAL2	11/22/17 09:39		OK
3	S10.0	S10.0	CAL3	11/22/17 09:39		OK
4	S100.0	S100.0	CAL4	11/22/17 09:39		OK
5	S250.0	S250.0	CAL5	11/22/17 09:39		OK
6	S500.0	S500.0	CAL6	11/22/17 09:39		OK
7	ICV	ICV	ICV	11/22/17 11:27		OK
8	ICB	ICB	ICB	11/22/17 11:27		OK
9	CCV001	CCV001	CCV	11/22/17 11:27		OK
10	CCB001	CCB001	CCB	11/22/17 11:27		OK
11	PBS	PBS006	MB	11/22/17 11:27		OK
12	MDL-SOIL-01	MDL-SOIL-01	SAM	11/22/17 11:27		OK
13	MDL-SOIL-02	MDL-SOIL-02	SAM	11/22/17 11:27		OK
14	MDL-SOIL-03	MDL-SOIL-03	SAM	11/22/17 11:27		OK
15	MDL-SOIL-04	MDL-SOIL-04	SAM	11/22/17 11:27		OK
16	MDL-SOIL-05	MDL-SOIL-05	SAM	11/22/17 11:27		OK
17	MDL-SOIL-06	MDL-SOIL-06	SAM	11/22/17 11:35		OK
18	MDL-SOIL-07	MDL-SOIL-07	SAM	11/22/17 11:35		OK
19	CCV002	CCV002	CCV	11/22/17 11:35		OK
20	CCB002	CCB002	CCB	11/22/17 11:35		OK
21	PBW	PBW005	MB	11/22/17 11:35		OK

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STD. NAME		STD REF.#				
ICAL Standard		N/A				
ICV Standard		N/A				
CCV Standard		N/A				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		N/A				
Chk Standard		N/A				
22	MDL-WATER-01	MDL-WATER-01	SAM	11/22/17 11:35		OK
23	MDL-WATER-02	MDL-WATER-02	SAM	11/22/17 11:35		OK
24	MDL-WATER-03	MDL-WATER-03	SAM	11/22/17 11:35		OK
25	MDL-WATER-04	MDL-WATER-04	SAM	11/22/17 11:35		OK
26	MDL-WATER-05	MDL-WATER-05	SAM	11/22/17 11:35		OK
27	MDL-WATER-06	MDL-WATER-06	SAM	11/22/17 11:35		OK
28	MDL-WATER-07	MDL-WATER-07	SAM	11/22/17 11:38		OK
29	CCV003	CCV003	CCV	11/22/17 11:38		OK
30	CCB003	CCB003	CCB	11/22/17 11:38		OK



Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB91831

SDG No.: LB91831

Contract: **Lab Code:** CHEM

Case No.: LB91831 **SAS No.:** LB91831

Initial Calibration Source:

Continuing Calibration Source:

Sample ID	Analyte	Result	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
		ug/L								
ICV	Cyanide	92.8	99	94	0	85 - 115	CN	11/22/2017	11:27	LB91831



Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB91831

SDG No.: LB91831

Contract: _____ Lab Code: CHEM

Case No.: LB91831

SAS No.: LB91831

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV001	Cyanide	241	250	96	0	85 - 115	CN	11/22/2017	11:27	LB91831
CCV002	Cyanide	243	250	97	0	85 - 115	CN	11/22/2017	11:35	LB91831
CCV003	Cyanide	257	250	103	0	85 - 115	CN	11/22/2017	11:38	LB91831



Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB91831 **SDG No.:** LB91831
Contract: **Lab Code:** CHEM **Case No.:** LB91831 **SAS No.:** LB91831

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB	Cyanide	0.32	+/-10.0	U	5.0	10.0	CN	11/22/2017	11:27	LB91831



Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB91831

SDG No.: LB91831

Contract:

Lab Code: CHEM

Case No.: LB91831

SAS No.: LB91831

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB001	Cyanide	0.23	+/-10.0	U	5.0	10.0	CN	11/22/2017	11:27	LB91831
CCB002	Cyanide	0.8	+/-10.0	U	5.0	10.0	CN	11/22/2017	11:35	LB91831
CCB003	Cyanide	0.38	+/-10.0	U	5.0	10.0	CN	11/22/2017	11:38	LB91831



Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB91831

SDG No.: LB91831

Contract: Lab Code: CHEM

Case No.: LB91831

SAS No.: LB91831

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

Client: LB91831

SDG No.: LB91831

Instrument: CN

Sample ID	Analyte	Result (mg/kg)	Acceptance Limit	Conc Qual	LOD mg/kg	CRQL mg/kg	M	Analysis Date	Analysis Time	Run
PBS		SOLID		Batch Number:				Prep Date:		
	Cyanide	0	<0.01	U	0	0.01	CN	11/22/2017	11:27	LB91831
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	LOD ug/L	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PBW		WATER		Batch Number:				Prep Date:		
	Cyanide	0.076	<10	U	5.0	10	CN	11/22/2017	11:35	LB91831



Start Date: _____ **End Date:** _____

[illegible]

FORM 15-IN
INITIAL CALIBRATION

Lab Name: LB91831 Contract: _____
Lab Code: CHEM Case No.: LB91831 MA No.: _____ SDG No.: LB91831
Instrument ID: CN Start Date: 11/22/2017
Analytical Method: _____ Run Batch: LB91831.mdb
Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Cyanide	0	0	0	5	4.3	-14	10	9.4	-6

FORM 15-IN
INITIAL CALIBRATION

Lab Name: LB91831 Contract: _____
Lab Code: CHEM Case No.: LB91831 MA No.: _____ SDG No.: LB91831
Instrument ID: CN Start Date: 11/22/2017
Analytical Method: _____ Run Batch: LB91831.mdb
Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Cyanide	100	99.2	-1	250	255	2	500	498	0