

Daily Analysis Runlog For Sequence/QC Batch ID # LB94555

Review By		Review On				
SubDirectory		LB94555		Test : Nitrite		

STD. NAME	STD REF.#
ICAL Standard	WP63628
ICV Standard	WP63630
CCV Standard	WP63629
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP63630
Chk Standard	WP62834,WP63631,WP63632

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0061PPM	0.0061PPM	CAL1	04/12/18 10:21		
2	0.0122PPM	0.0122PPM	CAL2	04/12/18 10:21		
3	0.0243PPM	0.0243PPM	CAL3	04/12/18 10:21		
4	0.0608PPM	0.0608PPM	CAL4	04/12/18 10:21		
5	0.1216PPM	0.1216PPM	CAL5	04/12/18 10:21		
6	0.304PPM	0.304PPM	CAL6	04/12/18 10:21		
7	0.608PPM	0.608PPM	CAL7	04/12/18 10:21		
8	ICV1	ICV1	ICV	04/12/18 10:43		
9	ICB1	ICB1	ICB	04/12/18 10:43		
10	CCV1	CCV1	CCV	04/12/18 10:43		
11	CCB1	CCB1	CCB	04/12/18 10:43		
12	LB94555BLW	LB94555BLW	MB	04/12/18 10:43		
13	LB94555BSW	LB94555BSW	LCS	04/12/18 10:43		
14	J2133-07	LOD-MDL-WATER-0	SAM	04/12/18 10:43		
15	J2133-08	LOQ-WATER-02-QT2	LOQ	04/12/18 10:43		
16	J2133-09	MDL-WATER-03-QT2	SAM	04/12/18 10:43		
17	CCV2	CCV2	CCV	04/12/18 10:43		
18	CCB2	CCB2	CCB	04/12/18 10:43		



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Report of Analysis

Client:		Date Collected:	3/29/2018 12:00:00 AM
Project:	LB94555	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT2-2018	SDG No.:	LB94555
Lab Sample ID:	J2133-07	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Nitrite	0.0017	U	1	0.003		0.006	mg/L		04/12/2018	SM4500-NO2 E



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Report of Analysis

Client:		Date Collected:	3/29/2018 12:00:00 AM
Project:	LB94555	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	MDL-WATER-03-QT2-2018	SDG No.:	LB94555
Lab Sample ID:	J2133-09	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Nitrite	0.0013	U	1	0.003		0.006	mg/L		04/12/2018	SM4500-NO2 E



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Report of Analysis

Client:		Date Collected:	3/29/2018 12:00:00 AM
Project:	LB94555	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	MDL-WATER-03-QT2-2018	SDG No.:	LB94555
Lab Sample ID:	J2133-09	Matrix:	WATER
Level (low/med):	low	% Solid:	0

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



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB94555

SDG No.: LB94555

Contract: _____

Lab Code: CHEM

Case No.: LB94555

SAS No.: LB94555

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	Nitrite	0.31	0.3	103.3		90 - 110		04/12/2018	10:43	LB94555



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- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB94555

SDG No.: LB94555

Contract: _____ Lab Code: CHEM

Case No.: LB94555

SAS No.: LB94555

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
CCV1	Nitrite	0.31	0.3	103.3		90 - 110		04/12/2018	10:43	LB94555
CCV2	Nitrite	0.3	0.3	100		90 - 110		04/12/2018	10:43	LB94555



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB94555 **SDG No.:** LB94555
Contract: **Lab Code:** CHEM **Case No.:** LB94555 **SAS No.:** LB94555

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Nitrite	-0.0018	+/-0.006	U		0.006		04/12/2018	10:43	LB94555

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Nitrite	-0.0014	+/-0.006	U		0.006		04/12/2018	10:43	LB94555
CCB2	Nitrite	-0.0024	+/-0.006	U		0.006		04/12/2018	10:43	LB94555



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB94555

SDG No.: LB94555

Contract: Lab Code: CHEM

Case No.: LB94555

SAS No.: LB94555

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
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- 3b -
PREPARATION BLANK SUMMARY

Client: LB94555

SDG No.: LB94555

Instrument: Konelab 20

Sample ID	Analyte	Result (mg/L)	Acceptance Limit	Conc Qual	LOD mg/L	CRQL mg/L	M	Analysis Date	Analysis Time	Run
LB94555BLW	Nitrite	WATER -0.0014	<0.006	Batch Number: U		0.006		Prep Date: 04/12/2018	10:43	LB94555



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client:

level:

low

sdg no.:

contract:

lab code:

case no.:

sas no.:

matrix:

sample id:

client id:

Percent Solids for Sample:

Spiked ID:

Percent Solids for Spike Sample:

Analyte	Units	Acceptance Limit %R	C	Sample Result	C	Spike Added	% Recovery	Qual	M
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DUPLICATE SAMPLE SUMMARY

Client: LB94555 Level: LOW SDG No.: LB94555
Contract: _____ Lab Code: CHEM Case No.: LB94555 SAS No.: LB94555
Matrix: _____ Sample ID: _____ Client ID: _____
Percent Solids for Sample: _____ Duplicate ID _____ Percent Solids for Spike Sample: _____

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB94555

SDG No.: LB94555

Contract:

Lab Code: CHEM

Case No.: LB94555

SAS No.: LB94555

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
J2133-08 Nitrite	mg/L	0.01	0.013		130	50 - 150	



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB94555

SDG No.: LB94555

Contract:

Lab Code: CHEM

Case No.: LB94555

SAS No.: LB94555

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
LB94555BSW Nitrite	mg/L	0.3	0.3		100	90 - 110	