

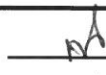
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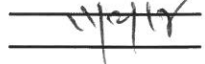
Analytical Review Report

Date Printed : 11/1/17

Analyst : 

Data File : LB91162.csv

Approved By : 

Approved Date : 

Worksheet # :

Lab Sample ID	Client ID		Raw Amt	Dil	Matrix	A. Date	Prep	Analysis			Line 1
Parameter			PPB		Final Conc	%Rec	LCL	UCL	RPD	Max RPD	Units
Bromide											
STD1	STD1				W	10/9/17					
Bromide		PASS	0.000		0.000						mg/L
STD2	STD2				W	10/9/17					
Bromide		PASS	0.691		0.691						mg/L
STD3	STD3				W	10/9/17					
Bromide		PASS	2.091		2.09						mg/L
STD4	STD4				W	10/9/17					
Bromide		PASS	3.925		3.92						mg/L
STD5	STD5				W	10/9/17					
Bromide		PASS	9.824		9.82						mg/L
STD6	STD6				W	10/9/17					
Bromide		PASS	19.569		19.6						mg/L
STD7	STD7				W	10/9/17					
Bromide		PASS	25.399		25.4						mg/L
ICV1	ICV1				W	10/9/17					
Bromide		PASS	9.865		9.86	99.0	90	110			mg/L
ICB1	ICB1				W	10/9/17					
Bromide		PASS	0.000		0.000			+/-0.0660			mg/L
CCV1	CCV1				W	10/27/17					
Bromide		PASS	9.793		9.79	98.0	90	110			mg/L
CCB1	CCB1				W	10/27/17					
Bromide		PASS	0.000		0.000			+/-0.0660			mg/L
LB91162BLS	LB91162BLS				S	10/27/17					
Bromide		PASS	0.000		0.000			+/-0.1900			mg/Kg
LB91162BSS	LB91162BSS				S	10/27/17					
Bromide		PASS	9.113		182.00	91.0	90.00	110.00			mg/Kg
I6157-01	RLF-SD-1			1	S	10/27/17					
Bromide		PASS	0.000		0.000						mg/Kg
I6157-01D	RLF-SD-1D			1	S	10/27/17					
Bromide		PASS	0.000		0.00				0	20	mg/Kg
I6157-02	RLF-SD-3			1	S	10/27/17					
Bromide		PASS	0.000		0.000						mg/Kg
I6157-03	RLF-SD-4			1	S	10/27/17					
Bromide		PASS	0.000		0.000						mg/Kg
I6157-04	RLF-SD-5			1	S	10/27/17					
Bromide		PASS	0.000		0.000						mg/Kg
I6157-05	RLF-SD-6			1	S	10/27/17					
Bromide		PASS	0.000		0.000						mg/Kg
I6157-06	RLF-FD-02			1	S	10/27/17					
Bromide		PASS	0.000		0.000						mg/Kg

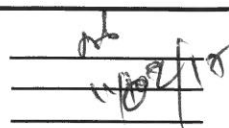
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Lab Sample ID	Client ID		Raw Amt	Dil	Matrix	A. Date	Prep	Analysis			Line 1
Parameter			PPB		Final Conc	%Rec	Method	Method			Line 2
Bromide											
CCV2	CCV2				W	10/27/17					
Bromide		PASS	9.833		9.83	98.0	90	110			mg/L
CCB2	CCB2				W	10/27/17					
Bromide		PASS	0.000		0.000			+/-0.0660			mg/L
I6157-04D	RLF-SD-5D			1	S	10/27/17					
Bromide		PASS	0.000		0.00			0	20		mg/Kg
I6157-01S	RLF-SD-1S			1	S	10/27/17					
Bromide		PASS	10.054		285.0	101.0	80	120			mg/Kg
I6157-01SD	RLF-SD-1SD			1	S	10/27/17					
Bromide		PASS	9.934		281.0	99.0	80	120	1.4	15	mg/Kg
CCV3	CCV3				W	10/27/17					
Bromide		PASS	9.104		9.10	91.0	90	110			mg/L
CCB3	CCB3				W	10/27/17					
Bromide		PASS	0.000		0.000			+/-0.0660			mg/L

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Analytical Review Report

Date Printed : 11/1/17

Analyst : 

Data File : LB91162.csv

Approved By : 

Approved Date : 11/01/18

Worksheet # :

Lab Sample ID	Client ID		Raw Amt	Dil	Matrix	A. Date	Prep	Analysis				Line 1
Parameter			PPB		Final Conc	%Rec	LCL	UCL	RPD	Max RPD	Units	Line 2
Chloride												
STD1	STD1				W	10/9/17						
Chloride		PASS	0.000		0.000						mg/L	
STD2	STD2				W	10/9/17						
Chloride		PASS	0.229		0.229						mg/L	
STD3	STD3				W	10/9/17						
Chloride		PASS	0.630		0.630						mg/L	
STD4	STD4				W	10/9/17						
Chloride		PASS	1.181		1.18						mg/L	
STD5	STD5				W	10/9/17						
Chloride		PASS	2.908		2.91						mg/L	
STD6	STD6				W	10/9/17						
Chloride		PASS	5.869		5.87						mg/L	
STD7	STD7				W	10/9/17						
Chloride		PASS	7.634		7.63						mg/L	
ICV1	ICV1				W	10/9/17						
Chloride		PASS	2.949		2.95	98.0	90	110			mg/L	
ICB1	ICB1				W	10/9/17						
Chloride		PASS	0.000		0.000			+/-0.0750			mg/L	
CCV1	CCV1				W	10/27/17						
Chloride		PASS	3.054		3.05	102.0	90	110			mg/L	
CCB1	CCB1				W	10/27/17						
Chloride		PASS	0.000		0.000			+/-0.0750			mg/L	
LB91162BLS	LB91162BLS				S	10/27/17						
Chloride		PASS	0.000		0.000			+/-0.0320			mg/Kg	
LB91162BSS	LB91162BSS				S	10/27/17						
Chloride		PASS	2.874		57.40	96.0	90.00	110.00			mg/Kg	
I6157-01	RLF-SD-1		1		S	10/27/17						
Chloride		PASS	0.484		13.7						mg/Kg	
I6157-01D	RLF-SD-1D		1		S	10/27/17						
Chloride		PASS	0.510		14.40				5.0	20	mg/Kg	
I6157-02	RLF-SD-3		1		S	10/27/17						
Chloride		PASS	0.420		12.5						mg/Kg	
I6157-03	RLF-SD-4		1		S	10/27/17						
Chloride		PASS	0.769		23.6						mg/Kg	
I6157-04	RLF-SD-5		1		S	10/27/17						
Chloride		PASS	0.466		17.4						mg/Kg	
I6157-05	RLF-SD-6		1		S	10/27/17						
Chloride		PASS	1.080		39.5						mg/Kg	
I6157-06	RLF-FD-02		1		S	10/27/17						
Chloride		PASS	1.219		41.3						mg/Kg	

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Analytical Review Report

Date Printed : 11/1/17

Analyst : ATC

Data File : LB91162.csv

Approved By : AT

Approved Date : 11/02/18

Worksheet # :

Lab Sample ID	Client ID		Raw Amt	Dil	Matrix	A. Date	Prep	Analysis				Line 1
Parameter			PPB		Final Conc	%Rec	LCL	UCL	RPD	Max RPD	Units	Line 2
Chloride												
CCV2	CCV2				W	10/27/17						
Chloride		PASS	2.868		2.87	96.0	90	110			mg/L	
CCB2	CCB2				W	10/27/17						
Chloride		PASS	0.000		0.000			+/-0.0750			mg/L	
I6157-04D	RLF-SD-5D		1	S	10/27/17							
Chloride		PASS	0.489		18.20				4.5	20	mg/Kg	
I6157-01S	RLF-SD-1S		1	S	10/27/17							
Chloride		PASS	3.616		102.0	104.0	80	120			mg/Kg	
I6157-01SD	RLF-SD-1SD		1	S	10/27/17							
Chloride		PASS	3.762		106.0	109.0	80	120	3.8	15	mg/Kg	
CCV3	CCV3				W	10/27/17						
Chloride		PASS	2.887		2.89	96.0	90	110			mg/L	
CCB3	CCB3				W	10/27/17						
Chloride		PASS	0.000		0.000			+/-0.0750			mg/L	

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Analytical Review Report

Date Printed : 11/1/17

Analyst : *ATC*

Data File : LB91162.csv

Approved By : *AS*

Approved Date : *11/01/18*

Worksheet # :

Lab Sample ID	Client ID	Raw Amt	Dil	Matrix	A. Date	Prep	Analysis				Line 1
Parameter		PPB		Final Conc	%Rec	LCL	UCL	RPD	Max RPD	Units	Line 2
Nitrate											
STD1	STD1			W	10/9/17						
Nitrate		PASS		0.000	0.000					mg/L	
STD2	STD2			W	10/9/17						
Nitrate		PASS		0.209	0.209					mg/L	
STD3	STD3			W	10/9/17						
Nitrate		PASS		0.535	0.535					mg/L	
STD4	STD4			W	10/9/17						
Nitrate		PASS		0.979	0.979					mg/L	
STD5	STD5			W	10/9/17						
Nitrate		PASS		2.399	2.40					mg/L	
STD6	STD6			W	10/9/17						
Nitrate		PASS		4.864	4.86					mg/L	
STD7	STD7			W	10/9/17						
Nitrate		PASS		6.389	6.39					mg/L	
ICV1	ICV1			W	10/9/17						
Nitrate		PASS		2.442	2.44	98.0	90	110		mg/L	
ICB1	ICB1			W	10/9/17						
Nitrate		PASS		0.000	0.000			+/-0.0270		mg/L	
CCV1	CCV1			W	10/27/17						
Nitrate		PASS		2.423	2.42	97.0	90	110		mg/L	
CCB1	CCB1			W	10/27/17						
Nitrate		PASS		0.000	0.000			+/-0.0270		mg/L	
LB91162BLS	LB91162BLS			S	10/27/17						
Nitrate		PASS		0.000	0.000			+/-0.0110		mg/Kg	
LB91162BSS	LB91162BSS			S	10/27/17						
Nitrate		PASS		2.331	46.50	93.0	90.00	110.00		mg/Kg	
I6157-01	RLF-SD-1		1	S	10/27/17						
Nitrate		PASS		0.000	0.000					mg/Kg	
I6157-01D	RLF-SD-1D		1	S	10/27/17						
Nitrate		PASS		0.000	0.00			0	20	mg/Kg	
I6157-02	RLF-SD-3		1	S	10/27/17						
Nitrate		PASS		0.000	0.000					mg/Kg	
I6157-03	RLF-SD-4		1	S	10/27/17						
Nitrate		PASS		0.000	0.000					mg/Kg	
I6157-04	RLF-SD-5		1	S	10/27/17						
Nitrate		PASS		0.000	0.000					mg/Kg	
I6157-05	RLF-SD-6		1	S	10/27/17						
Nitrate		PASS		0.000	0.000					mg/Kg	
I6157-06	RLF-FD-02		1	S	10/27/17						
Nitrate		PASS		0.000	0.000					mg/Kg	

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Analytical Review Report

Date Printed : 11/1/17

Analyst : AV

Data File : LB91162.csv

Approved By : [Signature]

Approved Date : 11/02/17

Worksheet # :

Lab Sample ID	Client ID		Raw Amt	Dil	Matrix	A. Date	Prep	Analysis				Line 1
Parameter			PPB		Final Conc	%Rec	LCL	UCL	RPD	Max RPD	Units	Line 2
Nitrate												
CCV2	CCV2				W	10/27/17						
Nitrate		PASS	2.345		2.35	94.0	90	110			mg/L	
CCB2	CCB2				W	10/27/17						
Nitrate		PASS	0.000		0.000			+/-0.0270			mg/L	
I6157-04D	RLF-SD-5D			1	S	10/27/17						
Nitrate		PASS	0.000		0.00				0	20	mg/Kg	
I6157-01S	RLF-SD-1S			1	S	10/27/17						
Nitrate		PASS	2.432		68.9	97.0	80	120			mg/Kg	
I6157-01SD	RLF-SD-1SD			1	S	10/27/17						
Nitrate		PASS	2.455		69.4	98.0	80	120	0.7	15	mg/Kg	
CCV3	CCV3				W	10/27/17						
Nitrate		PASS	2.315		2.32	93.0	90	110			mg/L	
CCB3	CCB3				W	10/27/17						
Nitrate		PASS	0.000		0.000			+/-0.0270			mg/L	

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Analytical Review Report

Date Printed : 11/1/17

Analyst : *RT*

Data File : LB91162.csv

Approved By : *W*

Approved Date : *11/1/17*

Worksheet # :

Lab Sample ID	Client ID		Raw Amt	Dil	Matrix	A. Date	Prep	Analysis				Line 1
Parameter			PPB		Final Conc	%Rec	LCL	UCL	RPD	Max RPD	Units	Line 2
Sulfate												
STD1	STD1				W	10/9/17						
Sulfate		PASS	0.000		0.000						mg/L	
STD2	STD2				W	10/9/17						
Sulfate		PASS	1.341		1.34						mg/L	
STD3	STD3				W	10/9/17						
Sulfate		PASS	3.233		3.23						mg/L	
STD4	STD4				W	10/9/17						
Sulfate		PASS	5.833		5.83						mg/L	
STD5	STD5				W	10/9/17						
Sulfate		PASS	14.199		14.2						mg/L	
STD6	STD6				W	10/9/17						
Sulfate		PASS	29.400		29.4						mg/L	
STD7	STD7				W	10/9/17						
Sulfate		PASS	38.244		38.2						mg/L	
ICV1	ICV1				W	10/9/17						
Sulfate		PASS	14.837		14.80	99.0	90	110			mg/L	
ICB1	ICB1				W	10/9/17						
Sulfate		PASS	0.000		0.000			+/-0.1320			mg/L	
CCV1	CCV1				W	10/27/17						
Sulfate		PASS	14.454		14.50	97.0	90	110			mg/L	
CCB1	CCB1				W	10/27/17						
Sulfate		PASS	0.000		0.000			+/-0.1320			mg/L	
LB91162BLS	LB91162BLS				S	10/27/17						
Sulfate		PASS	0.000		0.000			+/-0.0960			mg/Kg	
LB91162BSS	LB91162BSS				S	10/27/17						
Sulfate		PASS	14.057		281.00	94.0	90.00	110.00			mg/Kg	
I6157-01	RLF-SD-1			1	S	10/27/17						
Sulfate		PASS	1.596		45.0						mg/Kg	
I6157-01D	RLF-SD-1D			1	S	10/27/17						
Sulfate		PASS	1.579		44.60				0.9	20	mg/Kg	
I6157-02	RLF-SD-3			1	S	10/27/17						
Sulfate		PASS	3.457		103			-			mg/Kg	
I6157-03	RLF-SD-4			1	S	10/27/17						
Sulfate		PASS	1.537		47.3						mg/Kg	
I6157-04	RLF-SD-5			1	S	10/27/17						
Sulfate		PASS	0.886		33.0						mg/Kg	
I6157-05	RLF-SD-6			1	S	10/27/17						
Sulfate		PASS	4.282		157						mg/Kg	
I6157-06	RLF-FD-02			1	S	10/27/17						
Sulfate		PASS	4.640		157						mg/Kg	

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Worksheet # :

Lab Sample ID	Client ID		Raw Amt	Dil	Matrix	A. Date	Prep	Analysis				
Parameter			PPB		Final Conc	%Rec	LCL	UCL	RPD	Max RPD	Units	Line 2
Sulfate												
CCV2	CCV2				W	10/27/17						
Sulfate		PASS	13.856		13.90	93.0	90	110			mg/L	
CCB2	CCB2				W	10/27/17						
Sulfate		PASS	0.000		0.000			+/-0.1320			mg/L	
I6157-04D	RLF-SD-5D			1	S	10/27/17						
Sulfate		PASS	0.880		32.80				0.6	20	mg/Kg	
I6157-01S	RLF-SD-1S			1	S	10/27/17						
Sulfate		PASS	15.773		447.0	95.0	80	120			mg/Kg	
I6157-01SD	RLF-SD-1SD			1	S	10/27/17						
Sulfate		PASS	16.104		455.0	97.0	80	120	1.8	15	mg/Kg	
CCV3	CCV3				W	10/27/17						
Sulfate		PASS	13.883		13.90	93.0	90	110			mg/L	
CCB3	CCB3				W	10/27/17						
Sulfate		PASS	0.000		0.000			+/-0.1320			mg/L	