

Chemtech Consulting Group

Analytical Review Report

Date Printed : 1/16/18
 Analyst : 
 Data File : LB92610.csv

Approved By : 
 Approved Date : 1/16/18
 Worksheet # :

Lab Sample ID	Client ID		Raw Amt	Dil	Matrix	A. Date	Prep	Analysis			Line 1
Parameter			PPB		Final Conc	%Rec	Method	Method			Line 2
Chloride											
STD1	STD1				W	1/9/18					
Chloride		PASS	0.000		0.000					mg/L	
STD2	STD2				W	1/9/18					
Chloride		PASS	0.212		0.212					mg/L	
STD3	STD3				W	1/9/18					
Chloride		PASS	0.608		0.608					mg/L	
STD4	STD4				W	1/9/18					
Chloride		PASS	1.181		1.18					mg/L	
STD5	STD5				W	1/9/18					
Chloride		PASS	2.832		2.83					mg/L	
STD6	STD6				W	1/9/18					
Chloride		PASS	5.831		5.83					mg/L	
STD7	STD7				W	1/9/18					
Chloride		PASS	7.758		7.76					mg/L	
ICV1	ICV1				W	1/9/18					
Chloride		PASS	2.955		2.96	99.0	90	110		mg/L	
ICB1	ICB1				W	1/9/18					
Chloride		PASS	0.000		0.000			+/-0.0750		mg/L	
CCV1	CCV1				W	1/15/18					
Chloride		PASS	2.844		2.84	95.0	90	110		mg/L	
CCB1	CCB1				W	1/15/18					
Chloride		PASS	0.000		0.000			+/-0.0750		mg/L	
LB92610BLS	LB92610BLS				S	1/15/18					
Chloride		PASS	0.000		0.000			+/-0.0320		mg/Kg	
LB92610BSS	LB92610BSS				S	1/15/18					
Chloride		PASS	3.007		60.00	100.0	90.00	110.00		mg/Kg	
J1117-07	COMP-1		1		S	1/15/18					
Chloride		PASS	0.806		19.2					mg/Kg	
J1117-12	COMP-2		1		S	1/15/18					
Chloride		PASS	0.305		7.97					mg/Kg	
J1117-16	COMP-4		1		S	1/15/18					
Chloride		PASS	2.003		46.0					mg/Kg	
J1117-21	COMP-3		1		S	1/15/18					
Chloride		PASS	0.415		9.74					mg/Kg	
J1117-07D	COMP-1D		1		S	1/15/18					
Chloride		PASS	0.812		19.30			0.5	20	mg/Kg	
J1117-07S	COMP-1S		1		S	1/15/18					
Chloride		PASS	3.839		91.7	101.0	80	120		mg/Kg	
J1117-07SD	COMP-1SD		1		S	1/15/18					
Chloride		PASS	3.860		91.8	102.0	80	120	0.1	15	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
Chloride											
CCV2	CCV2			W	1/15/18						
Chloride		PASS		2.913	2.91	97.0	90	110		mg/L	
CCB2	CCB2			W	1/15/18						
Chloride		PASS		0.000	0.000			+/-0.0750		mg/L	

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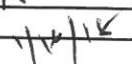
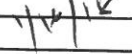
Worksheet # :

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	1/9/18						
Nitrate		PASS	0.000		0.000						mg/L	
STD2	STD2				W	1/9/18						
Nitrate		PASS	0.207		0.207						mg/L	
STD3	STD3				W	1/9/18						
Nitrate		PASS	0.533		0.533						mg/L	
STD4	STD4				W	1/9/18						
Nitrate		PASS	0.976		0.976						mg/L	
STD5	STD5				W	1/9/18						
Nitrate		PASS	2.306		2.31						mg/L	
STD6	STD6				W	1/9/18						
Nitrate		PASS	4.846		4.85						mg/L	
STD7	STD7				W	1/9/18						
Nitrate		PASS	6.402		6.40						mg/L	
ICV1	ICV1				W	1/9/18						
Nitrate		PASS	2.463		2.46	98.0	90	110			mg/L	
ICB1	ICB1				W	1/9/18						
Nitrate		PASS	0.000		0.000			+/-0.0270			mg/L	
CCV1	CCV1				W	1/15/18						
Nitrate		PASS	2.349		2.35	94.0	90	110			mg/L	
CCB1	CCB1				W	1/15/18						
Nitrate		PASS	0.000		0.000			+/-0.0270			mg/L	
LB92610BLS	LB92610BLS				S	1/15/18						
Nitrate		PASS	0.000		0.000			+/-0.0110			mg/Kg	
LB92610BSS	LB92610BSS				S	1/15/18						
Nitrate		PASS	2.490		49.70	99.0	90.00	110.00			mg/Kg	
J1117-07	COMP-1		1		S	1/15/18						
Nitrate		PASS	0.163		3.88						mg/Kg	
J1117-12	COMP-2		1		S	1/15/18						
Nitrate		PASS	0.244		6.37						mg/Kg	
J1117-16	COMP-4		1		S	1/15/18						
Nitrate		PASS	0.174		3.99						mg/Kg	
J1117-21	COMP-3		1		S	1/15/18						
Nitrate		PASS	0.000		0.000						mg/Kg	
J1117-07D	COMP-1D		1		S	1/15/18						
Nitrate		PASS	0.152		3.61				7.2	20	mg/Kg	
J1117-07S	COMP-1S		1		S	1/15/18						
Nitrate		PASS	2.517		60.1	94.0	80	120			mg/Kg	
J1117-07SD	COMP-1SD		1		S	1/15/18						
Nitrate		PASS	2.511		59.7	94.0	80	120	0.7	15	mg/Kg	

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Parameter		PPB		Final Conc	%Rec	Method	Method				Line 2
Nitrate											
CCV2	CCV2			W	1/15/18						
Nitrate		PASS	2.434	2.43	97.0	90	110			mg/L	
CCB2	CCB2			W	1/15/18						
Nitrate		PASS	0.000	0.000			+/-0.0270			mg/L	

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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 1
												Line 2
Nitrite												
STD1	STD1				W	1/9/18						
Nitrite		PASS	0.000		0.000						mg/L	
STD2	STD2				W	1/9/18						
Nitrite		PASS	0.225		0.225						mg/L	
STD3	STD3				W	1/9/18						
Nitrite		PASS	0.616		0.616						mg/L	
STD4	STD4				W	1/9/18						
Nitrite		PASS	1.189		1.19						mg/L	
STD5	STD5				W	1/9/18						
Nitrite		PASS	2.808		2.81						mg/L	
STD6	STD6				W	1/9/18						
Nitrite		PASS	5.896		5.90						mg/L	
STD7	STD7				W	1/9/18						
Nitrite		PASS	7.657		7.66						mg/L	
ICV1	ICV1				W	1/9/18						
Nitrite		PASS	3.012		3.01	100.0	90	110			mg/L	
ICB1	ICB1				W	1/9/18						
Nitrite		PASS	0.000		0.000			+/-0.0220			mg/L	
CCV1	CCV1				W	1/15/18						
Nitrite		PASS	2.799		2.80	93.0	90	110			mg/L	
CCB1	CCB1				W	1/15/18						
Nitrite		PASS	0.000		0.000			+/-0.0220			mg/L	
LB92610BLS	LB92610BLS				S	1/15/18						
Nitrite		PASS	0.000		0.000			+/-0.0100			mg/Kg	
LB92610BSS	LB92610BSS				S	1/15/18						
Nitrite		PASS	3.007		60.00	100.0	90.00	110.00			mg/Kg	
J1117-07	COMP-1		1		S	1/15/18						
Nitrite		PASS	0.000		0.000						mg/Kg	
J1117-12	COMP-2		1		S	1/15/18						
Nitrite		PASS	0.000		0.000						mg/Kg	
J1117-16	COMP-4		1		S	1/15/18						
Nitrite		PASS	0.000		0.000						mg/Kg	
J1117-21	COMP-3		1		S	1/15/18						
Nitrite		PASS	0.000		0.000						mg/Kg	
J1117-07D	COMP-1D		1		S	1/15/18						
Nitrite		PASS	0.000		0.00				0	20	mg/Kg	
J1117-07S	COMP-1S		1		S	1/15/18						
Nitrite		PASS	2.893		69.1	96.0	80	120			mg/Kg	
J1117-07SD	COMP-1SD		1		S	1/15/18						
Nitrite		PASS	2.877		68.4	96.0	80	120	1.0	15	mg/Kg	

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Parameter			PPB		Final Conc	%Rec	Method	Method			Line 1
							LCL	UCL	RPD	Max RPD	Units
											Line 2
Nitrite											
CCV2	CCV2				W	1/15/18					
Nitrite		PASS	2.861		2.86	95.0	90	110			mg/L
CCB2	CCB2				W	1/15/18					
Nitrite		PASS	0.000		0.000			+/-0.0220			mg/L

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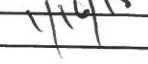
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Parameter			PPB		Final Conc	%Rec	Method	Method			Line 2
Sulfate											
STD1	STD1				W	1/9/18					
Sulfate		PASS	0.000		0.000					mg/L	
STD2	STD2				W	1/9/18					
Sulfate		PASS	1.354		1.35					mg/L	
STD3	STD3				W	1/9/18					
Sulfate		PASS	3.113		3.11					mg/L	
STD4	STD4				W	1/9/18					
Sulfate		PASS	5.556		5.56					mg/L	
STD5	STD5				W	1/9/18					
Sulfate		PASS	13.065		13.1					mg/L	
STD6	STD6				W	1/9/18					
Sulfate		PASS	27.604		27.6					mg/L	
STD7	STD7				W	1/9/18					
Sulfate		PASS	38.506		38.5					mg/L	
ICV1	ICV1				W	1/9/18					
Sulfate		PASS	14.744		14.70	98.0	90	110		mg/L	
ICB1	ICB1				W	1/9/18					
Sulfate		PASS	0.000		0.000			+/-0.1320		mg/L	
CCV1	CCV1				W	1/15/18					
Sulfate		PASS	14.068		14.10	94.0	90	110		mg/L	
CCB1	CCB1				W	1/15/18					
Sulfate		PASS	0.000		0.000			+/-0.1320		mg/L	
LB92610BLS	LB92610BLS				S	1/15/18					
Sulfate		PASS	0.000		0.000			+/-0.0960		mg/Kg	
LB92610BSS	LB92610BSS				S	1/15/18					
Sulfate		PASS	14.906		298.00	99.0	90.00	110.00		mg/Kg	
J1117-07	COMP-1			1	S	1/15/18					
Sulfate		PASS	2.964		70.5					mg/Kg	
J1117-12	COMP-2			1	S	1/15/18					
Sulfate		PASS	2.981		77.9					mg/Kg	
J1117-16	COMP-4			1	S	1/15/18					
Sulfate		PASS	2.304		52.9					mg/Kg	
J1117-21	COMP-3			1	S	1/15/18					
Sulfate		PASS	2.261		53.1					mg/Kg	
J1117-07D	COMP-1D			1	S	1/15/18					
Sulfate		PASS	2.949		70.00			0.7	20	mg/Kg	
J1117-07S	COMP-1S			1	S	1/15/18					
Sulfate		PASS	20.355		486.0	116.0	80	120		mg/Kg	
J1117-07SD	COMP-1SD			1	S	1/15/18					
Sulfate		PASS	20.147		479.0	114.0	80	120	1.5	15	mg/Kg

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Lab Sample ID	Client ID		Raw Amt	Dil	Matrix	A. Date	Prep	Analysis				
Parameter			PPB				Method	Method			Line 1	
				Final Conc		%Rec	LCL	UCL	RPD	Max RPD	Units	Line 2
Sulfate												
CCV2	CCV2				W	1/15/18						
Sulfate		PASS	14.390	14.40		96.0	90	110			mg/L	
CCB2	CCB2				W	1/15/18						
Sulfate		PASS	0.000	0.000				+/-0.1320			mg/L	