

Chemtech Consulting Group

Analytical Review Report

Date Printed : 9/28/17
 Analyst : MC
 Data File : LB90300.csv

Approved By : [Signature]
 Approved Date : 9/29/18
 Worksheet # :

M9056-A - Inorganic Anions-13

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	9/6/17						
Sulfate		PASS	0.000		0.000						mg/L	
STD2	STD2				W	9/6/17						
Sulfate		PASS	1.436		1.44						mg/L	
STD3	STD3				W	9/6/17						
Sulfate		PASS	3.325		3.32						mg/L	
STD4	STD4				W	9/6/17						
Sulfate		PASS	5.940		5.94						mg/L	
STD5	STD5				W	9/6/17						
Sulfate		PASS	14.169		14.2						mg/L	
STD6	STD6				W	9/6/17						
Sulfate		PASS	29.252		29.3						mg/L	
STD7	STD7				W	9/6/17						
Sulfate		PASS	38.229		38.2						mg/L	
ICV1	ICV1				W	9/6/17						
Sulfate		PASS	14.593		14.60	97.0	90	110			mg/L	
ICB1	ICB1				W	9/6/17						
Sulfate		PASS	0.000		0.000			+/-0.1320			mg/L	
CCV1	CCV1				W	9/22/17						
Sulfate		PASS	14.191		14.20	95.0	90	110			mg/L	
CCB1	CCB1				W	9/22/17						
Sulfate		PASS	0.000		0.000			+/-0.1320			mg/L	
LB90300BLS	LB90300BLS				S	9/22/17						
Sulfate		PASS	0.000		0.000			+/-0.0960			mg/Kg	
LB90300BSS	LB90300BSS				S	9/22/17						
Sulfate		PASS	14.173		283.00	94.0	90.00	110.00			mg/Kg	
I5360-01	SP-1-A-COMP			1	S	9/22/17						
Sulfate		OR	106.891		2350						mg/Kg	
I5360-03	SP-1-B-COMP			1	S	9/22/17						
Sulfate		OR	147.263		3230						mg/Kg	
I5360-05	SP-1-C-COMP			1	S	9/22/17						
Sulfate		OR	41.605		891						mg/Kg	
I5360-07	SP-1-D-COMP			1	S	9/22/17						
Sulfate		OR	43.333		942						mg/Kg	
I5360-09	SP-1-E-COMP			1	S	9/22/17						
Sulfate		OR	83.204		1810						mg/Kg	
I5360-05S	SP-1-C-COMPS			1	S	9/22/17						
Sulfate		PASS	57.088		1230.0	105.0	80	120			mg/Kg	
I5360-05SD	SP-1-C-COMPSD			1	S	9/22/17						
Sulfate		PASS	57.803		1250.0	111.0	80	120	1.6	15	mg/Kg	

Chemtech Consulting Group

Analytical Review Report

Date Printed : 9/28/17

Analyst : 

Data File : LB90300.csv

Approved By : 

Approved Date : 9/29/17

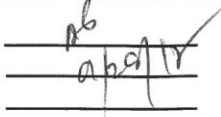
Worksheet # :

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												
CCV2	CCV2				W	9/22/17						
Sulfate		PASS	14.068		14.10	94.0	90	110			mg/L	
CCB2	CCB2				W	9/22/17						
Sulfate		PASS	0.000		0.000			+/-0.1320			mg/L	
I5360-11	SP-1-F-COMP			1	S	9/22/17						
Sulfate		PASS	29.594		639						mg/Kg	
I5360-13	SP-1-G-COMP			1	S	9/22/17						
Sulfate		PASS	27.809		592						mg/Kg	
I5360-15	SP-1-H-COMP			1	S	9/22/17						
Sulfate		PASS	31.200		681						mg/Kg	
I5362-01	SP-2-A-COMP			1	S	9/22/17						
Sulfate		PASS	36.668		873						mg/Kg	
I5362-03	SP-2-B-COMP			1	S	9/22/17						
Sulfate		PASS	33.382		870						mg/Kg	
I5362-05	SP-2-C-COMP			1	S	9/22/17						
Sulfate		PASS	34.557		778						mg/Kg	
I5363-01	SP-3-A-COMP			1	S	9/22/17						
Sulfate		OR	100.389		2260						mg/Kg	
I5363-03	SP-3-B-COMP			1	S	9/22/17						
Sulfate		OR	109.830		2470						mg/Kg	
I5363-05	SP-3-C-COMP			1	S	9/22/17						
Sulfate		OR	118.760		2680						mg/Kg	
I5363-07	SP-3-D-COMP			1	S	9/22/17						
Sulfate		OR	112.340		2550						mg/Kg	
CCV3	CCV3				W	9/23/17						
Sulfate		PASS	14.135		14.10	94.0	90	110			mg/L	
CCB3	CCB3				W	9/23/17						
Sulfate		PASS	0.000		0.000			+/-0.1320			mg/L	
LB90300BLS2	LB90300BLS2				S	9/23/17						
Sulfate		PASS	0.000		0.000			+/-0.0960			mg/Kg	
LB90300BSS2	LB90300BSS2				S	9/23/17						
Sulfate		PASS	14.190		284.00	95.0	90.00	110.00			mg/Kg	
I5363-09	SP-3-E-COMP			1	S	9/23/17						
Sulfate		OR	99.397		2260						mg/Kg	
I5363-11	SP-3-F-COMP			1	S	9/23/17						
Sulfate		OR	84.781		1930						mg/Kg	
I5363-13	SP-3-G-COMP			1	S	9/23/17						
Sulfate		OR	89.685		2040						mg/Kg	
I5363-15	SP-3-H-COMP			1	S	9/23/17						
Sulfate		OR	97.670		2230						mg/Kg	

Chemtech Consulting Group

Analytical Review Report

Date Printed : 9/28/17
 Analyst : 
 Data File : LB90300.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
Sulfate										
I5363-15D	SP-3-H-COMPD		1	S	9/23/17					
Sulfate	PASS	97.852		2240.00				0.4	20	mg/Kg
CCV4	CCV4			W	9/23/17					
Sulfate	PASS	14.251		14.30	95.0	90	110			mg/L
CCB4	CCB4			W	9/23/17					
Sulfate	PASS	0.000		0.000			+/-0.1320			mg/L
I5360-01DL	SP-1-A-COMPD		5	S	9/23/17					
Sulfate	PASS	18.165		2000						mg/Kg
I5360-03DL	SP-1-B-COMPD		10	S	9/23/17					
Sulfate	PASS	12.993		2850						mg/Kg
I5360-05DL	SP-1-C-COMPD		2	S	9/23/17					
Sulfate	PASS	19.712		845						mg/Kg
I5360-07DL	SP-1-D-COMPD		2	S	9/23/17					
Sulfate	PASS	20.693		900						mg/Kg
CCV5	CCV5			W	9/23/17					
Sulfate	PASS	14.300		14.30	95.0	90	110			mg/L
CCB5	CCB5			W	9/23/17					
Sulfate	PASS	0.000		0.000			+/-0.1320			mg/L
CCV6	CCV6			W	9/25/17					
Sulfate	PASS	14.921		14.90	99.0	90	110			mg/L
CCB6	CCB6			W	9/25/17					
Sulfate	PASS	0.000		0.000			+/-0.1320			mg/L
LB90300BLS3	LB90300BLS3			S	9/25/17					
Sulfate	PASS	0.000		0.000			+/-0.0960			mg/Kg
LB90300BSS3	LB90300BSS3			S	9/25/17					
Sulfate	PASS	14.806		296.00	99.0	90.00	110.00			mg/Kg
I5360-09DL	SP-1-E-COMPD		5	S	9/25/17					
Sulfate	PASS	15.449		1680						mg/Kg
I5363-01DL	SP-3-A-COMPD		5	S	9/25/17					
Sulfate	PASS	17.683		1990						mg/Kg
I5363-03DL	SP-3-B-COMPD		5	S	9/25/17					
Sulfate	PASS	19.224		2160						mg/Kg
I5363-05DL	SP-3-C-COMPD		5	S	9/25/17					
Sulfate	PASS	20.813		2350						mg/Kg
I5363-07DL	SP-3-D-COMPD		5	S	9/25/17					
Sulfate	PASS	19.696		2240						mg/Kg
I5363-09DL	SP-3-E-COMPD		5	S	9/25/17					
Sulfate	PASS	17.565		2000						mg/Kg
I5363-11DL	SP-3-F-COMPD		5	S	9/25/17					
Sulfate	PASS	15.372		1750						mg/Kg

Chemtech Consulting Group

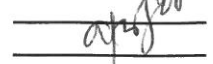
Analytical Review Report

Date Printed : 9/28/17

Analyst : 

Data File : LB90300.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	Method	Method	RPD	Max RPD	Units
Sulfate										
I5363-13DL	SP-3-G-COMPDL		5	S	9/25/17					
Sulfate	PASS	16.139		1830						mg/Kg
CCV7	CCV7			W	9/25/17					
Sulfate	PASS	14.275		14.30	95.0	90	110			mg/L
CCB7	CCB7			W	9/25/17					
Sulfate	PASS	0.000		0.000			+/-0.1320			mg/L
I5363-15DL	SP-3-H-COMPDL		5	S	9/25/17					
Sulfate	PASS	17.556		2010						mg/Kg
CCV8	CCV8			W	9/25/17					
Sulfate	PASS	14.262		14.30	95.0	90	110			mg/L
CCB8	CCB8			W	9/25/17					
Sulfate	PASS	0.000		0.000			+/-0.1320			mg/L