

Analytical Summary Report

Analysis Method: SM4500-SO4 E

ANALYST: AMANDEEP

Parameter: Dissolved Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB87927

Reagent/Standard	Lot/Log #
sulfate ICV 20ppm	WP55400
Sulfate LCS std, 20ppm	WP55401
sulfate 0.0ppm	WP55390
sulfate 5ppm	WP55398
sulfate 10ppm	WP55391
sulfate 20ppm	WP55393
sulfate 30ppm	WP55395
sulfate 40ppm	WP55397
sulfate CCV 20ppm	WP55399
Sulfate Buffer solution A	WP53730
Sulfate std, 15ppm	WP55392
Sulfate std, 35ppm	WP55396
Sulfate std, 25ppm	WP55394

Intercept: -0.3098

Slope: 2.9884

Regression: 0.999926

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.160	0.289	0.129	06/06/2017	08:25
2	CAL2	5	1	Water	0.159	14.200	14.041	06/06/2017	08:31
3	CAL3	10	1	Water	0.141	30.100	29.959	06/06/2017	08:36
4	CAL4	15	1	Water	0.155	43.900	43.745	06/06/2017	08:43
5	CAL5	20	1	Water	0.176	60.100	59.924	06/06/2017	08:49
6	CAL6	25	1	Water	0.165	74.300	74.135	06/06/2017	08:55
7	CAL7	30	1	Water	0.170	89.900	89.730	06/06/2017	09:02
8	CAL8	35	1	Water	0.185	104.800	104.615	06/06/2017	09:09
9	CAL9	40	1	Water	0.155	119.000	118.845	06/06/2017	09:15

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Seq	Lab ID	Initial Weight	Final Vol	True Value	DF	MATRIX	Initial Reading	Final Reading	Difference	Result (mg/L)	AnalDate	Anal Time
1	ICV			20	1	Water	0.192	55.300	55.108	18.544	06/06/2017	09:22
2	ICB				1	Water	0.159	0.257	0.098	0.136	06/06/2017	09:27
3	CCV1			20	1	Water	0.180	60.200	60.020	20.188	06/07/2017	14:41
4	CCB1				1	Water	0.160	0.285	0.125	0.145	06/07/2017	14:47
5	LB87927BL	50	50		1	Water	0.162	0.250	0.088	0.133	06/07/2017	14:54
6	LB87927BS	50	50	20	1	Water	0.224	60.500	60.276	20.274	06/07/2017	14:59
7	I3411-06	50	50		1	Water	0.450	163.000	162.550	54.497	06/07/2017	15:06
8	I3411-06DUP	50	50		1	Water	0.448	165.000	164.552	55.167	06/07/2017	15:13
9	CCV2			20	1	Water	0.179	59.800	59.621	20.054	06/07/2017	15:19
10	CCB2				1	Water	0.161	0.275	0.114	0.142	06/07/2017	15:25
11	I3411-06MS	50	50	20	1	Water	2.290	178.000	175.710	58.901	06/07/2017	15:31
12	I3411-06MSD	50	50	20	1	Water	1.990	176.000	174.010	58.332	06/07/2017	15:37
13	I3411-07	50	50		1	Water	1.150	95.000	93.850	31.508	06/07/2017	15:45
14	I3411-08	50	50		1	Water	0.428	95.100	94.672	31.783	06/07/2017	15:52
15	CCV3			20	1	Water	0.180	59.700	59.520	20.021	06/07/2017	15:57
16	CCB3				1	Water	0.150	0.265	0.115	0.142	06/07/2017	16:03
17	I3411-09	50	50		1	Water	1.200	99.400	98.200	32.964	06/07/2017	16:09
18	I3411-10	50	50		1	Water	0.821	99.200	98.379	33.024	06/07/2017	16:16
19	I3411-06				2	Water	0.265	82.000	81.735	27.454	06/07/2017	16:22
20	I3411-06DUP				2	Water	0.263	83.000	82.737	27.790	06/07/2017	16:27
21	I3411-06MS			20	2	Water	0.998	85.900	84.902	28.514	06/07/2017	16:34
22	I3411-06MSD			20	2	Water	0.990	85.400	84.410	28.350	06/07/2017	16:40
23	CCV4			20	1	Water	0.176	58.100	57.924	19.487	06/07/2017	16:46
24	CCB4				1	Water	0.155	0.260	0.105	0.139	06/07/2017	16:53

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : DSO4060717		WorkList ID : 99263		Date : 6/7/2017 8:36:55 AM					
Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3411-06	Dissolved Sulfate	Cool 4 deg C	WEST04	J61	I01I-053-1	05/30/2017	SM4500-SO4 B
	Water	I3411-07	Dissolved Sulfate	Cool 4 deg C	WEST04	J61	I03I-053-1	05/30/2017	SM4500-SO4 B
	Water	I3411-08	Dissolved Sulfate	Cool 4 deg C	WEST04	J61	I04I-053-1	05/30/2017	SM4500-SO4 B
	Water	I3411-09	Dissolved Sulfate	Cool 4 deg C	WEST04	J61	I05I-053-1	05/30/2017	SM4500-SO4 B
	Water	I3411-10	Dissolved Sulfate	Cool 4 deg C	WEST04	J61	I06I-053-1	05/30/2017	SM4500-SO4 B

Date/Time 06-07-17 14:30
Received by: AK
Relinquished by: JS

Date/Time 06-07-17 17:10
Received by: JS
Relinquished by: AK