

Analytical Summary ReportAnalysis Method: SM 4500-SO4EANALYST: AMANDEEPParameter: SulfateSUPERVISOR REVIEW BY: apatelRun Number: LB87881

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 std, 15ppm	WP55392
Sulfate std, 35ppm	WP55396
Sulfate std, 25ppm	WP55394
Sulfate Buffer solution A	WP53730

Intercept: -0.3098Slope: 2.9884Regression: 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



Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB87881

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	0.176	60.900	60.724	20.424	06/06/2017	14:14
4	CCB1				1	Water	0.161	0.275	0.114	0.142	06/06/2017	14:20
5	LB87881BL	50	50		1	Water	0.161	0.290	0.129	0.147	06/06/2017	14:25
6	LB87881BS	50	50	20	1	Water	0.190	59.800	59.610	20.051	06/06/2017	14:31
7	I3411-01	50	50		1	Water	3.010	183.000	179.990	60.333	06/06/2017	14:36
8	I3411-01DUP	50	50		1	Water	3.000	182.000	179.000	60.002	06/06/2017	14:41
9	CCV2			20	1	Water	0.173	59.900	59.727	20.090	06/06/2017	14:47
10	CCB2				1	Water	0.159	0.260	0.101	0.137	06/06/2017	14:54
11	I3411-01MS	50	50	20	1	Water	3.100	200.000	196.900	65.992	06/06/2017	14:59
12	I3411-01MSD	50	50	20	1	Water	3.090	201.000	197.910	66.330	06/06/2017	15:05
13	I3411-02	50	50		1	Water	2.750	96.000	93.250	31.308	06/06/2017	15:12
14	I3411-03	50	50		1	Water	2.300	102.000	99.700	33.466	06/06/2017	15:17
15	CCV3			20	1	Water	0.177	60.900	60.723	20.423	06/06/2017	15:24
16	CCB3				1	Water	0.162	0.290	0.128	0.146	06/06/2017	15:30
17	I3411-04	50	50		1	Water	1.830	101.000	99.170	33.289	06/06/2017	15:35
18	I3411-05	50	50		1	Water	1.190	105.000	103.810	34.841	06/06/2017	15:41
19	I3411-01				2	Water	1.530	90.900	89.370	30.009	06/06/2017	15:50
20	I3411-01DUP				2	Water	1.520	90.800	89.280	29.979	06/06/2017	15:56
21	I3411-01MS			20	2	Water	1.300	96.100	94.800	31.826	06/06/2017	16:02
22	I3411-01MSD			20	2	Water	1.310	96.200	94.890	31.856	06/06/2017	16:07
23	CCV4			20	1	Water	0.175	59.900	59.725	20.089	06/06/2017	16:16
24	CCB4				1	Water	0.158	0.290	0.132	0.148	06/06/2017	16:23

687881

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SO4060617

WorkList ID : 99238

Date : 6/6/2017 10:56:27 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3411-01	Sulfate	Cool 4 deg C	WEST04	J61	I011-053-1	05/30/2017	SM 4500-SO4B
	Water	I3411-02	Sulfate	Cool 4 deg C	WEST04	J61	I031-053-1	05/30/2017	SM 4500-SO4B
	Water	I3411-03	Sulfate	Cool 4 deg C	WEST04	J61	I041-053-1	05/30/2017	SM 4500-SO4B
	Water	I3411-04	Sulfate	Cool 4 deg C	WEST04	J61	I051-053-1	05/30/2017	SM 4500-SO4B
	Water	I3411-05	Sulfate	Cool 4 deg C	WEST04	J61	I061-053-1	05/30/2017	SM 4500-SO4B

Date/Time

Received by:

Relinquished by:

06-06-17 12:15

AV

J.S

Date/Time

Received by:

Relinquished by:

06-06-17 16:45

J.S

AK