



Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB95043

Reagent/Standard	Lot/Log #
sulfate ICV 20ppm	WP64112
Sulfate LCS std, 20ppm	WP64114
sulfate 0.0ppm	WP64103
sulfate 5ppm	WP64104
sulfate 10ppm	WP64105
sulfate 20ppm	WP64107
sulfate 30ppm	WP64109
sulfate 40ppm	WP64111
sulfate CCV 20ppm	WP64113
Sulfate Buffer solution A	WP63591
Sulfate std, 15ppm	WP64106
Sulfate std, 35ppm	WP64110
Sulfate std, 25ppm	WP64108
MERCURIC NITRATE, 0.0141 N 4L	W2051

Intercept: -0.1571

Slope: 2.9901

Regression: 0.999908

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.225	0.346	0.121	05/01/2018	08:46
2	CAL2	5	1	Water	0.210	14.900	14.690	05/01/2018	08:52
3	CAL3	10	1	Water	0.201	29.900	29.699	05/01/2018	08:57
4	CAL4	15	1	Water	0.210	44.000	43.790	05/01/2018	09:04
5	CAL5	20	1	Water	0.206	60.900	60.694	05/01/2018	09:09
6	CAL6	25	1	Water	0.220	74.600	74.380	05/01/2018	09:14
7	CAL7	30	1	Water	0.216	89.900	89.684	05/01/2018	09:19
8	CAL8	35	1	Water	0.231	104.200	103.969	05/01/2018	09:24
9	CAL9	40	1	Water	0.219	120.000	119.781	05/01/2018	09:30

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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	0.287	58.900	58.613	19.655	05/01/2018	09:37
2	ICB				1	Water	0.218	0.342	0.124	0.094	05/01/2018	09:43
3	CCV1			20	1	Water	0.211	59.400	59.189	19.848	05/02/2018	09:11
4	CCB1				1	Water	0.235	0.345	0.110	0.089	05/02/2018	09:17
5	LB95043BL	50	50		1	Water	0.245	0.359	0.114	0.091	05/02/2018	09:22
6	LB95043BS	50	50	20	1	Water	0.284	63.500	63.216	21.194	05/02/2018	09:28
7	J2623-01	50	50		1	Water	0.269	0.750	0.481	0.213	05/02/2018	09:35
8	J2623-02	50	50		1	Water	0.281	89.300	89.019	29.824	05/02/2018	09:42
9	CCV2			20	1	Water	0.246	60.200	59.954	20.103	05/02/2018	09:48
10	CCB2				1	Water	0.251	0.359	0.108	0.089	05/02/2018	09:55
11	J2623-03	50	50		1	Water	0.683	140.000	139.317	46.645	05/02/2018	10:01
12	J2623-04	50	50		1	Water	1.360	173.000	171.640	57.455	05/02/2018	10:07
13	J2623-05	50	50		1	Water	0.863	41.500	40.637	13.643	05/02/2018	10:15
14	J2623-05DUP	50	50		1	Water	0.859	41.800	40.941	13.745	05/02/2018	10:21
15	CCV3			20	1	Water	0.281	60.300	60.019	20.125	05/02/2018	10:26
16	CCB3				1	Water	0.266	0.360	0.094	0.084	05/02/2018	10:32
17	J2623-05MS	50	50	20	1	Water	0.894	88.200	87.306	29.251	05/02/2018	10:37
18	J2623-05MSD	50	50	20	1	Water	0.890	89.700	88.810	29.754	05/02/2018	10:43
19	J2623-06	50	50		1	Water	53.000	256.000	203.000	67.943	05/02/2018	10:50
20	J2623-07	50	50		1	Water	7.420	87.700	80.280	26.901	05/02/2018	10:57
21	CCV4			20	1	Water	0.236	59.800	59.564	19.973	05/02/2018	11:02
22	CCB4				1	Water	0.236	0.348	0.112	0.090	05/02/2018	11:08
23	J2623-08	50	50		1	Water	4.380	88.100	83.720	28.052	05/02/2018	11:15
24	J2623-09	50	50		1	Water	3.320	89.200	85.880	28.774	05/02/2018	10:57
25	J2623-03				2	Water	0.356	77.700	77.344	25.919	05/02/2018	11:03
26	J2623-04				2	Water	0.763	85.200	84.437	28.291	05/02/2018	11:09
27	J2623-06				5	Water	13.600	56.100	42.500	14.266	05/02/2018	11:15
28	CCV5			20	1	Water	0.275	59.600	59.325	19.893	05/02/2018	11:21
29	CCB5				1	Water	0.256	0.368	0.112	0.090	05/02/2018	11:27