



Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB94552

Reagent/Standard	Lot/Log #
sulfate ICV 20ppm	WP63623
Sulfate LCS std, 20ppm	WP63624
sulfate 0.0ppm	WP63610
sulfate 5ppm	WP63611
sulfate 10ppm	WP63612
sulfate 20ppm	WP63614
sulfate 30ppm	WP63616
sulfate 40ppm	WP63619
sulfate CCV 20ppm	WP63622
Sulfate Buffer solution A	WP63591
Sulfate std, 15ppm	WP63613
Sulfate std, 35ppm	WP63617
Sulfate std, 25ppm	WP63615
Sulfate LOD std 1.0PPM	WP63625
Sulfate LOQ std, 10PPM	WP63626

Intercept: 0.8052

Slope: 2.9731

Regression: 0.997194

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.195	0.298	0.103	04/12/2018	11:56
2	CAL2	5	1	Water	0.214	15.800	15.586	04/12/2018	12:01
3	CAL3	10	1	Water	0.246	29.100	28.854	04/12/2018	12:07
4	CAL4	15	1	Water	0.235	48.700	48.465	04/12/2018	12:13
5	CAL5	20	1	Water	0.219	58.900	58.681	04/12/2018	12:19
6	CAL6	25	1	Water	0.228	74.900	74.672	04/12/2018	12:25
7	CAL7	30	1	Water	0.268	96.700	96.432	04/12/2018	12:31
8	CAL8	35	1	Water	0.285	101.000	100.715	04/12/2018	12:36
9	CAL9	40	1	Water	0.301	119.200	118.899	04/12/2018	12:43



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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	0.301	60.200	59.899	19.876	04/12/2018	12:48
2	ICB				1	Water	0.199	0.289	0.090	-0.241	04/12/2018	12:56
3	CCV1			20	1	Water	0.210	58.900	58.690	19.470	04/12/2018	13:01
4	CCB1				1	Water	0.192	0.300	0.108	-0.235	04/12/2018	13:06
5	LB94552BL	50	50		1	Water	0.193	0.299	0.106	-0.235	04/12/2018	13:12
6	LB94552BS	50	50	20	1	Water	0.299	61.100	60.801	20.180	04/12/2018	13:18
7	J2133-10	50	50		1	Water	0.232	3.810	3.578	0.933	04/12/2018	13:25
8	J2133-11	50	50		1	Water	0.240	30.000	29.760	9.739	04/12/2018	13:31
9	CCV2			20	1	Water	0.206	59.200	58.994	19.572	04/12/2018	13:36
10	CCB2				1	Water	0.179	0.289	0.110	-0.234	04/12/2018	13:42
11	J2133-12	50	50		1	Water	0.230	3.730	3.500	0.906	04/12/2018	13:48
12	CCV3			20	1	Water	0.211	59.900	59.689	19.806	04/12/2018	13:53
13	CCB3				1	Water	0.186	0.295	0.109	-0.234	04/12/2018	13:59