



Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB86519

Reagent/Standard	Lot/Log #
sulfate ICV 20ppm	WP53717
Sulfate LCS std, 20ppm	WP53719
sulfate 0.0ppm	WP53708
sulfate 5ppm	WP53709
sulfate 10ppm	WP53710
sulfate 20ppm	WP53712
sulfate 30ppm	WP53714
sulfate 40ppm	WP53716
sulfate CCV 20ppm	WP53718
Sulfate Buffer solution A	WP53730
Sulfate std, 15ppm	WP53711
Sulfate std, 35ppm	WP53715
Sulfate std, 25ppm	WP53713
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2210
Sulfate Buffer solution A	WP53730

Intercept: 0.8189

Slope: 3.0141

Regression: 0.999874

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.162	0.515	0.353	03/23/2017	09:40
2	CAL2	5	1	Water	0.198	16.300	16.102	03/23/2017	09:46
3	CAL3	10	1	Water	0.160	31.500	31.340	03/23/2017	09:52
4	CAL4	15	1	Water	0.164	46.600	46.436	03/23/2017	09:58
5	CAL5	20	1	Water	0.261	61.100	60.839	03/23/2017	10:05
6	CAL6	25	1	Water	0.269	75.700	75.431	03/23/2017	10:12
7	CAL7	30	1	Water	0.274	92.600	92.326	03/23/2017	10:19
8	CAL8	35	1	Water	0.259	105.600	105.341	03/23/2017	10:26
9	CAL9	40	1	Water	0.261	122.000	121.739	03/23/2017	10:33



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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	0.260	57.100	56.840	18.586	03/23/2017	10:39
2	ICB				1	Water	0.097	0.110	0.013	-0.267	03/23/2017	10:46
3	CCV1			20	1	Water	0.260	61.200	60.940	19.947	03/23/2017	10:52
4	CCB1				1	Water	0.099	0.108	0.009	-0.269	03/23/2017	10:58
5	LB86519BL	50	50		1	Water	0.100	0.260	0.160	-0.219	03/23/2017	11:06
6	LB86519BS	50	50	20	1	Water	0.255	58.300	58.045	18.986	03/23/2017	11:12
7	I2212-05	50	50		1	Water	0.386	324.000	323.614	107.095	03/23/2017	11:18
8	I2212-05				5	Water	0.167	68.400	68.233	22.366	03/23/2017	11:30
9	CCV2			20	1	Water	0.245	60.900	60.655	19.852	03/23/2017	11:37
10	CCB2				1	Water	0.097	0.115	0.018	-0.266	03/23/2017	11:44