



Analytical Summary Report

Analysis Method: SM426C 15Ed

ANALYST: Alexander

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB110016

Reagent/Standard	Lot/Log #
sulfate ICV 20ppm	WP85426
Sulfate Buffer solution A	WP83740
Sulfate LOD std 2.5PPM	WP85428
Sulfate Calibration std, 15ppm	WP85419
Sulfate Calibration std, 25ppm	WP85421
Sulfate Calibration std, 0ppm	WP85416
Sulfate Calibration std, 10ppm	WP85418
Sulfate Calibration std, 20ppm	WP85420
Sulfate Calibration std, 30ppm	WP85422
Sulfate Calibration std, 40ppm	WP85424
Sulfate Calibration std, 5ppm	WP85417
Sulfate Calibration std, 35ppm	WP85423
sulfate CCV 20ppm	WP85526
Sulfate LCS std, 20ppm	WP85527
Sulfate LOD std 1.0PPM	WP85528

Intercept: -0.1612

Slope: 2.7738

Regression: 0.999373

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.256	0.293	0.037	07/13/2020	13:05
2	CAL2	5	1	Water	0.261	13.200	12.939	07/13/2020	13:10
3	CAL3	10	1	Water	0.267	26.700	26.433	07/13/2020	13:16
4	CAL4	15	1	Water	0.282	42.500	42.218	07/13/2020	13:22
5	CAL5	20	1	Water	0.276	55.200	54.924	07/13/2020	13:28
6	CAL6	25	1	Water	0.279	72.000	71.721	07/13/2020	13:28
7	CAL7	30	1	Water	0.270	83.200	82.930	07/13/2020	13:40
8	CAL8	35	1	Water	0.275	98.200	97.925	07/13/2020	13:45
9	CAL9	40	1	Water	0.290	109.000	108.710	07/13/2020	13:51



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Seq	Lab ID	Initial Weight	Final Vol	True Value (mg/L)	DF	MATRIX	Initial Reading	Final Reading	Difference	Result (mg/L)	AnalDate	Anal Time
1	ICV			20	1	Water	0.281	57.200	56.919	20.578	07/13/2020	13:56
2	ICB				1	Water	0.285	0.302	0.017	0.064	07/13/2020	14:02
3	CCV1			20	1	Water	0.284	55.800	55.516	20.073	07/15/2020	11:50
4	CCB1				1	Water	0.285	0.321	0.036	0.071	07/15/2020	11:56
5	LB110016BL	50	50		1	Water	0.275	0.306	0.031	0.069	07/15/2020	12:02
6	LB110016BS	50	50	20	1	Water	0.282	57.700	57.418	20.758	07/15/2020	12:08
7	L3216-12	50	50		1	Water	0.290	5.550	5.260	1.954	07/15/2020	12:17
8	CCV2			20	1	Water	0.295	56.500	56.205	20.321	07/15/2020	12:22
9	CCB2				1	Water	0.295	0.354	0.059	0.079	07/15/2020	12:28