



Analytical Summary Report

Analysis Method: SM426C 15Ed

ANALYST: Alexander

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB111563

Reagent/Standard	Lot/Log #
sulfate ICV 20ppm	WP87628
Sulfate Buffer solution A	WP83740
Sulfate LCS std, 20ppm	WP87625
Sulfate Calibration std, 15ppm	WP87618
Sulfate Calibration std, 25ppm	WP87620
Sulfate Calibration std, 0ppm	WP87615
Sulfate Calibration std, 10ppm	WP87617
Sulfate Calibration std, 20ppm	WP87619
Sulfate Calibration std, 30ppm	WP87621
Sulfate Calibration std, 40ppm	WP87623
Sulfate Calibration std, 5ppm	WP87616
Sulfate Calibration std, 35ppm	WP87622
sulfate CCV 20ppm	WP87624
Sulfate LOD std 2.5PPM	WP87626
Sulfate LOQ Std- 5ppm	WP87627

Intercept: -1.5454

Slope: 2.94

Regression: 0.998778

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.232	0.300	0.068	10/19/2020	15:05
2	CAL2	5	1	Water	0.244	12.900	12.656	10/19/2020	15:12
3	CAL3	10	1	Water	0.256	25.800	25.544	10/19/2020	15:19
4	CAL4	15	1	Water	0.275	41.800	41.525	10/19/2020	15:25
5	CAL5	20	1	Water	0.295	59.800	59.505	10/19/2020	15:32
6	CAL6	25	1	Water	0.322	70.200	69.878	10/19/2020	15:38
7	CAL7	30	1	Water	0.348	90.300	89.952	10/19/2020	15:44
8	CAL8	35	1	Water	0.412	102.000	101.588	10/19/2020	15:51
9	CAL9	40	1	Water	0.422	115.000	114.578	10/19/2020	15:58



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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	0.311	62.100	61.789	21.542	10/19/2020	16:05
2	ICB				1	Water	0.265	0.387	0.122	0.567	10/12/2020	16:12
3	CCV1			20	1	Water	0.387	58.900	58.513	20.428	10/19/2020	16:18
4	CCB1				1	Water	0.258	0.365	0.107	0.562	10/19/2020	16:24
5	LB111563BL	50	50		1	Water	0.251	0.399	0.148	0.576	10/19/2020	16:30
6	LB111563BS	50	50	20	1	Water	0.355	60.800	60.445	21.085	10/19/2020	16:36
7	L4214-10	50	50		1	Water	0.298	5.440	5.142	2.275	10/19/2020	16:42
8	L4214-11	50	50		1	Water	0.289	11.900	11.611	4.475	10/19/2020	16:48
9	CCV2			20	1	Water	0.312	58.800	58.488	20.420	10/19/2020	16:54
10	CCB2				1	Water	0.265	0.314	0.049	0.542	10/19/2020	17:01