



Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: Alexander

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB111126

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP86983
Sulfate Buffer solution A	WP83740
Sulfate LCS std, 20ppm	WP86984
Sulfate Calibration std, 15ppm	WP86976
Sulfate Calibration std, 25ppm	WP86978
Sulfate Calibration std, 0ppm	WP86973
Sulfate Calibration std, 10ppm	WP86975
Sulfate Calibration std, 20ppm	WP86977
Sulfate Calibration std, 30ppm	WP86979
Sulfate Calibration std, 40ppm	WP86981
Sulfate Calibration std, 5ppm	WP86974
Sulfate Calibration std, 35ppm	WP86980
sulfate ICV 20ppm	WP86982

Intercept: -1.0242

Slope: 2.9853

Regression: 0.996613

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.225	0.296	0.071	09/24/2020	11:50
2	CAL2	5	1	Water	0.257	11.900	11.643	09/24/2020	11:56
3	CAL3	10	1	Water	0.256	26.200	25.944	09/24/2020	12:02
4	CAL4	15	1	Water	0.282	47.100	46.818	09/24/2020	12:08
5	CAL5	20	1	Water	0.312	56.100	55.788	09/24/2020	12:15
6	CAL6	25	1	Water	0.318	79.400	79.082	09/24/2020	12:21
7	CAL7	30	1	Water	0.358	89.900	89.542	09/24/2020	12:27
8	CAL8	35	1	Water	0.356	106.000	105.644	09/24/2020	12:34
9	CAL9	40	1	Water	0.398	114.000	113.602	09/24/2020	12:40



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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	0.285	60.700	60.415	20.581	09/24/2020	12:46
2	ICB				1	Water	0.265	0.311	0.046	0.358	09/24/2020	12:52
3	CCV1			20	1	Water	0.292	61.500	61.208	20.846	09/24/2020	12:59
4	CCB1				1	Water	0.260	0.355	0.095	0.375	09/24/2020	13:05
5	LB111126BL	50	50		1	Water	0.241	0.299	0.058	0.363	09/24/2020	13:11
6	LB111126BS	50	50	20	1	Water	0.306	60.900	60.594	20.641	09/24/2020	13:18
7	L3974-05	50	50		1	Water	0.322	152.000	151.678	51.151	09/24/2020	13:24
8	CCV2			20	1	Water	0.298	62.000	61.702	21.012	09/24/2020	13:30
9	CCB2				1	Water	0.250	0.302	0.052	0.360	09/24/2020	13:36
10	L3974-05				2	Water	0.333	76.700	76.367	25.924	09/24/2020	13:44
11	CCV3			20	1	Water	0.314	60.800	60.486	20.604	09/24/2020	13:50
12	CCB3				1	Water	0.255	0.300	0.045	0.358	09/24/2020	13:56