



Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: Alexander

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB114608

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP91283
sulfate ICV 20ppm	WP91284
Sulfate Buffer solution A	WP89926
Sulfate Calibration std, 15ppm	WP91277
Sulfate Calibration std, 25ppm	WP91279
Sulfate Calibration std, 0ppm	WP91274
Sulfate Calibration std, 10ppm	WP91276
Sulfate Calibration std, 20ppm	WP91278
Sulfate Calibration std, 30ppm	WP91280
Sulfate Calibration std, 40ppm	WP91282
Sulfate Calibration std, 5ppm	WP91275
Sulfate Calibration std, 35ppm	WP91281
Sulfate LCS std, 20ppm	WP91285
Sulfate LOD std 2.5PPM	WP91286
Sulfate LOQ Std- 5ppm	WP91287

Intercept: -1.2572

Slope: 3.0317

Regression: 0.999787

Seq	Lab ID	True Val (mg/l)	DF	Matrix	Initial Reading	Final Reading	Difference	Result (mg/l)	%D	AnalDate	Anal Time
1	CAL1	0	1	Water	0.250	0.312	0.062	0.435		05/24/2021	12:50
2	CAL2	5	1	Water	0.281	13.600	13.319	4.808	3.8	05/24/2021	12:57
3	CAL3	10	1	Water	0.304	29.200	28.896	9.946	0.5	05/24/2021	13:03
4	CAL4	15	1	Water	0.355	42.900	42.545	14.448	3.7	05/24/2021	13:10
5	CAL5	20	1	Water	0.392	59.900	59.508	20.043	-0.2	05/24/2021	13:16
6	CAL6	25	1	Water	0.400	75.200	74.800	25.087	-0.3	05/24/2021	13:22
7	CAL7	30	1	Water	0.397	90.500	90.103	30.135	-0.5	05/24/2021	13:29
8	CAL8	35	1	Water	0.416	106.000	105.584	35.241	-0.7	05/24/2021	13:35
9	CAL9	40	1	Water	0.427	120.000	119.573	39.856	0.4	05/24/2021	13:42



Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: Alexander

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB114608

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	0.380	58.100	57.720	19.454	05/24/2021	14:40
2	ICB				1	Water	0.288	0.361	0.073	0.439	05/24/2021	14:47
3	CCV1			20	1	Water	0.302	61.100	60.798	20.469	05/24/2021	14:53
4	CCB1				1	Water	0.277	0.384	0.107	0.450	05/24/2021	15:00
5	LB114608BL	50	50		1	Water	0.266	0.398	0.132	0.458	05/24/2021	15:08
6	LB114608BS	50	50	20	1	Water	0.322	57.900	57.578	19.407	05/24/2021	15:14
7	M2262-10	50	50		1	Water	0.274	6.100	5.826	2.336	05/24/2021	15:21
8	M2262-11	50	50		1	Water	0.279	12.500	12.221	4.446	05/24/2021	15:27
9	CCV2			20	1	Water	0.387	61.000	60.613	20.408	05/24/2021	15:34
10	CCB2				1	Water	0.289	0.371	0.082	0.442	05/24/2021	15:41