



Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: Alexander

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB113595

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP90077
sulfate ICV 20ppm	WP90078
Sulfate Buffer solution A	WP89926
Sulfate LCS std, 20ppm	WP90079
Sulfate LOD std 2.5PPM	WP90080
Sulfate Calibration std, 25ppm	WP90073
Sulfate Calibration std, 0ppm	WP90068
Sulfate Calibration std, 30ppm	WP90074
Sulfate Calibration std, 40ppm	WP90076
Sulfate Calibration std, 5ppm	WP90069
Sulfate Calibration std, 35ppm	WP90075
Sulfate LOQ Std- 5ppm	WP90081
Sulfate Calibration std, 10ppm	WP90070
Sulfate Calibration std, 15ppm	WP90071
Sulfate Calibration std, 20ppm	WP90072

Intercept: -2.1691

Slope: 2.9207

Regression: 0.999495

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	0.245	0.322	0.077	0.769		03/22/2021	09:45
2	CAL2	5	1	Water	0.296	12.100	11.804	4.784	4.3	03/22/2021	09:52
3	CAL3	10	1	Water	0.287	26.100	25.813	9.581	4.2	03/22/2021	09:58
4	CAL4	15	1	Water	0.302	40.200	39.898	14.403	4	03/22/2021	10:04
5	CAL5	20	1	Water	0.325	57.700	57.375	20.387	-1.9	03/22/2021	10:11
6	CAL6	25	1	Water	0.402	70.400	69.998	24.709	1.2	03/22/2021	10:18
7	CAL7	30	1	Water	0.398	86.200	85.802	30.12	-0.4	03/22/2021	10:24
8	CAL8	35	1	Water	0.416	100.300	99.884	34.941	0.2	03/22/2021	10:31
9	CAL9	40	1	Water	0.452	116.000	115.548	40.304	-0.8	03/22/2021	10:38



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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	0.365	56.500	56.135	19.962	03/22/2021	10:44
2	ICB				1	Water	0.286	0.402	0.116	0.782	03/22/2021	10:50
3	CCV1			20	1	Water	0.351	58.100	57.749	20.515	03/22/2021	10:57
4	CCB1				1	Water	0.284	0.399	0.115	0.782	03/22/2021	11:05
5	LB113595BL	50	50		1	Water	0.292	0.419	0.127	0.786	03/22/2021	11:12
6	LB113595BS	50	50	20	1	Water	0.342	56.900	56.558	20.107	03/22/2021	11:18
7	M1458-10	50	50		1	Water	0.312	4.820	4.508	2.286	03/22/2021	11:24
8	M1458-11	50	50		1	Water	0.339	11.400	11.061	4.530	03/22/2021	11:31
9	CCV2			20	1	Water	0.371	57.200	56.829	20.200	03/22/2021	11:37
10	CCB2				1	Water	0.269	0.405	0.136	0.789	03/22/2021	11:43
11	M1561-05	50	50		1	Water	0.359	57.800	57.441	20.410	03/22/2021	11:49
12	CCV3			20	1	Water	0.382	56.600	56.218	19.991	03/22/2021	11:55
13	CCB3				1	Water	0.301	0.422	0.121	0.784	03/22/2021	12:02