

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: Iwona

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB119351

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP96009
sulfate ICV 20ppm	WP96010
Sulfate LCS std, 20ppm	WP96013
Sulfate Calibration std, 15ppm	WP96003
Sulfate Calibration std, 25ppm	WP96005
Sulfate Calibration std, 0ppm	WP96000
Sulfate Calibration std, 10ppm	WP96002
Sulfate Calibration std, 20ppm	WP96004
Sulfate Calibration std, 30ppm	WP96006
Sulfate Calibration std, 40ppm	WP96008
Sulfate Calibration std, 5ppm	WP96001
Sulfate Calibration std, 35ppm	WP96007
Sulfate LOQ Std- 5ppm	WP96012
Sulfate Buffer solution A	WP95623
Sulfate LOD std 2.5PPM	WP96011

Intercept: -1.0221

Slope: 2.9929

Regression: 0.999705

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	0.212	0.258	0.046	0.357		03/25/2022	14:10
2	CAL2	5	1	Water	0.214	13.400	13.186	4.747	5.1	03/25/2022	14:14
3	CAL3	10	1	Water	0.222	29.100	28.878	9.99	0.1	03/25/2022	14:18
4	CAL4	15	1	Water	0.226	42.300	42.074	14.399	4	03/25/2022	14:22
5	CAL5	20	1	Water	0.228	59.600	59.372	20.179	-0.9	03/25/2022	14:26
6	CAL6	25	1	Water	0.230	75.000	74.770	25.324	-1.3	03/25/2022	14:30
7	CAL7	30	1	Water	0.233	89.900	89.667	30.301	-1	03/25/2022	14:34
8	CAL8	35	1	Water	0.237	103.000	102.763	34.677	0.9	03/25/2022	14:38
9	CAL9	40	1	Water	0.241	119.000	118.759	40.022	-0.1	03/25/2022	14:42



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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	0.224	59.200	58.976	20.047	03/25/2022	14:46
2	ICB				1	Water	0.218	0.260	0.042	0.356	03/25/2022	14:50
3	CCV1			20	1	Water	0.226	60.600	60.374	20.514	03/25/2022	14:54
4	CCB1				1	Water	0.227	0.264	0.037	0.354	03/25/2022	14:58
5	LB119351BL	50	50		1	Water	0.229	0.269	0.040	0.355	03/25/2022	15:02
6	LB119351BS	50	50	20	1	Water	0.228	58.400	58.172	19.778	03/25/2022	15:06
7	N1645-10	50	50		1	Water	0.232	6.810	6.578	2.539	03/25/2022	15:10
8	N1645-11	50	50		1	Water	0.236	12.900	12.664	4.573	03/25/2022	15:14
9	CCV2			20	1	Water	0.227	60.200	59.973	20.380	03/25/2022	15:18
10	CCB2				1	Water	0.222	0.271	0.049	0.358	03/25/2022	15:22
11	N1873-05	50	50		1	Water	0.297	359.000	358.703	120.193	03/25/2022	15:28
12	N1873-05				5	Water	0.241	55.100	54.859	18.671	03/25/2022	15:32
13	CCV3			20	1	Water	0.223	59.900	59.677	20.281	03/25/2022	15:36
14	CCB3				1	Water	0.225	0.269	0.044	0.356	03/25/2022	15:40