



Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: Iwona

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB119398

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 Buffer solution A	WP95623
Sulfate LOD std 2.5PPM	WP96036

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	0.232	59.700	59.468	20.211	03/29/2022	10:30
4	CCB1				1	Water	0.205	0.276	0.071	0.365	03/29/2022	10:34
5	LB119398BL	50	50		1	Water	0.216	0.258	0.042	0.356	03/29/2022	10:38
6	LB119398BS	50	50	20	1	Water	0.224	60.800	60.576	20.581	03/29/2022	10:42
7	N1645-12	50	50		1	Water	0.218	6.450	6.232	2.424	03/29/2022	10:46
8	CCV2			20	1	Water	0.223	61.200	60.977	20.715	03/29/2022	10:50
9	CCB2				1	Water	0.214	0.248	0.034	0.353	03/29/2022	10:54