

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: rubina

Parameter: Sulfate

SUPERVISOR REVIEW BY: Iwona

Run Number: LB137459

Reagent/Standard	Lot/Log #
Sulfate Buffer solution A	WP112974
Sulfate LCS std, 20ppm	WP115084
Sulfate LOD std 2.5PPM	WP115103
Sulfate Calibration std, 15ppm	WP115076
Sulfate Calibration std, 25ppm	WP115078
Sulfate Calibration std, 0ppm	WP115073
Sulfate Calibration std, 10ppm	WP115075
Sulfate Calibration std, 20ppm	WP115077
Sulfate Calibration std, 30ppm	WP115079
Sulfate Calibration std, 40ppm	WP115081
Sulfate Calibration std, 5ppm	WP115074
Sulfate Calibration std, 35ppm	WP115080
sulfate ICV 20ppm	WP115082
sulfate CCV 20ppm	WP115083

Intercept: -5.0334

Slope: 3.411

Regression: 0.996163

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	0.178	0.220	0.042	1.488		10/08/2025	14:00
2	CAL2	5	1	Water	0.192	10.600	10.408	4.527	-9.5	10/08/2025	14:03
3	CAL3	10	1	Water	0.196	30.400	30.204	10.331	3.3	10/08/2025	14:06
4	CAL4	15	1	Water	0.206	46.200	45.994	14.96	-0.3	10/08/2025	14:09
5	CAL5	20	1	Water	0.202	60.400	60.198	19.124	-4.4	10/08/2025	14:12
6	CAL6	25	1	Water	0.206	74.100	73.894	23.139	-7.4	10/08/2025	14:15
7	CAL7	30	1	Water	0.216	93.600	93.384	28.853	-3.8	10/08/2025	14:18
8	CAL8	35	1	Water	0.218	118.000	117.782	36.006	2.9	10/08/2025	14:21
9	CAL9	40	1	Water	0.230	137.000	136.770	41.572	3.9	10/08/2025	14:24

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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	0.246	59.800	59.554	18.935	10/08/2025	14:27
2	ICB				1	Water	0.208	0.224	0.016	1.480	10/08/2025	14:30
3	CCV1			20	1	Water	0.226	62.200	61.974	19.645	10/08/2025	14:33
4	CCB1				1	Water	0.210	0.240	0.030	1.484	10/08/2025	14:36
5	LB137459BL	50	50		1	Water	0.210	0.244	0.034	1.486	10/08/2025	14:39
6	LB137459BS	50	50	20	1	Water	0.208	60.400	60.192	19.122	10/08/2025	14:42
7	Q2893-12	50	50		1	Water	0.196	3.350	3.154	2.400	10/08/2025	14:45
8	CCV2			20	1	Water	0.204	59.800	59.596	18.947	10/08/2025	14:48
9	CCB2				1	Water	0.212	0.234	0.022	1.482	10/08/2025	14:51