

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: rubina

Parameter: Sulfate

SUPERVISOR REVIEW BY: Iwona

Run Number: LB138115

Reagent/Standard	Lot/Log #
Sulfate Buffer solution A	WP115847
Sulfate LOD std 2.5PPM	WP115940
Sulfate Calibration std, 15ppm	WP115931
Sulfate Calibration std, 25ppm	WP115933
Sulfate Calibration std, 0ppm	WP115928
Sulfate Calibration std, 10ppm	WP115930
Sulfate Calibration std, 20ppm	WP115932
Sulfate Calibration std, 30ppm	WP115934
Sulfate Calibration std, 40ppm	WP115936
Sulfate Calibration std, 5ppm	WP115929
Sulfate Calibration std, 35ppm	WP115935
Sulfate LOQ Std- 5ppm	WP115941
sulfate ICV 20ppm	WP115937
Sulfate LCS std, 20ppm	WP115938
sulfate CCV 20ppm	WP115939

Intercept: -4.9821

Slope: 3.4017

Regression: 0.995599

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	0.196	0.252	0.056	1.481		12/04/2025	13:10
2	CAL2	5	1	Water	0.194	10.200	10.006	4.406	-11.9	12/04/2025	13:13
3	CAL3	10	1	Water	0.192	29.600	29.408	10.11	1.1	12/04/2025	13:16
4	CAL4	15	1	Water	0.194	48.400	48.206	15.636	4.2	12/04/2025	13:19
5	CAL5	20	1	Water	0.204	59.800	59.596	18.984	-5.1	12/04/2025	13:22
6	CAL6	25	1	Water	0.200	72.400	72.200	22.689	-9.2	12/04/2025	13:25
7	CAL7	30	1	Water	0.202	94.400	94.198	29.156	-2.8	12/04/2025	13:28
8	CAL8	35	1	Water	0.206	118.200	117.994	36.151	3.3	12/04/2025	13:31
9	CAL9	40	1	Water	0.204	136.000	135.796	41.385	3.5	12/04/2025	13:34

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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	0.210	58.800	58.590	18.688	12/04/2025	13:37
2	ICB				1	Water	0.200	0.230	0.030	1.473	12/04/2025	13:40
3	CCV1			20	1	Water	0.206	61.200	60.994	19.395	12/04/2025	13:43
4	CCB1				1	Water	0.208	0.248	0.040	1.476	12/04/2025	13:46
5	LB138115BL	50	50		1	Water	0.201	0.250	0.049	1.479	12/04/2025	13:49
6	LB138115BS	50	50	20	1	Water	0.210	58.600	58.390	18.630	12/04/2025	13:52
7	Q3530-10	50	50		1	Water	0.196	4.720	4.524	2.795	12/04/2025	13:55
8	Q3530-11	50	50		1	Water	0.198	15.200	15.002	5.875	12/04/2025	13:58
9	CCV2			20	1	Water	0.216	60.800	60.584	19.275	12/04/2025	14:01
10	CCB2				1	Water	0.202	0.252	0.050	1.479	12/04/2025	14:04