

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: rubina

Parameter: Sulfate

SUPERVISOR REVIEW BY: Iwona

Run Number: LB136265

Reagent/Standard	Lot/Log #
Sulfate LCS std, 20ppm	WP113684
Sulfate LOD std 2.5PPM	WP113680
Sulfate Calibration std, 15ppm	WP113672
Sulfate Calibration std, 25ppm	WP113674
Sulfate Calibration std, 0ppm	WP113670
Sulfate Calibration std, 10ppm	WP113671
Sulfate Calibration std, 20ppm	WP113673
Sulfate Calibration std, 30ppm	WP113675
Sulfate Calibration std, 40ppm	WP113677
Sulfate Calibration std, 5ppm	WP113678
Sulfate Calibration std, 35ppm	WP113676
Sulfate LOQ Std- 5ppm	WP113679
sulfate ICV 20ppm	WP113681
sulfate CCV 20ppm	WP113682
Sulfate Buffer solution A	WP112974

Intercept: -5.2731

Slope: 3.4517

Regression: 0.996282

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	0.198	0.254	0.056	1.544		06/25/2025	12:40
2	CAL2	5	1	Water	0.198	10.400	10.202	4.483	-10.3	06/25/2025	12:43
3	CAL3	10	1	Water	0.196	29.200	29.004	9.93	-0.7	06/25/2025	12:46
4	CAL4	15	1	Water	0.192	48.400	48.208	15.494	3.3	06/25/2025	12:49
5	CAL5	20	1	Water	0.208	60.200	59.992	18.908	-5.5	06/25/2025	12:52
6	CAL6	25	1	Water	0.200	74.200	74.000	22.966	-8.1	06/25/2025	12:55
7	CAL7	30	1	Water	0.208	96.600	96.392	29.454	-1.8	06/25/2025	12:58
8	CAL8	35	1	Water	0.200	118.400	118.200	35.772	2.2	06/25/2025	13:01
9	CAL9	40	1	Water	0.208	138.000	137.792	41.448	3.6	06/25/2025	13:04

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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	0.216	58.400	58.184	18.384	06/25/2025	13:07
2	ICB				1	Water	0.200	0.232	0.032	1.537	06/25/2025	13:10
3	CCV1			20	1	Water	0.202	62.200	61.998	19.489	06/25/2025	13:13
4	CCB1				1	Water	0.218	0.260	0.042	1.540	06/25/2025	13:16
5	LB136265BL	50	50		1	Water	0.214	0.254	0.040	1.539	06/25/2025	13:19
6	LB136265BS	50	50	20	1	Water	0.218	60.400	60.182	18.963	06/25/2025	13:22
7	Q2126-10	50	50		1	Water	0.196	4.810	4.614	2.864	06/25/2025	13:25
8	Q2126-11	50	50		1	Water	0.198	14.400	14.202	5.642	06/25/2025	13:28
9	CCV2			20	1	Water	0.220	64.800	64.580	20.237	06/25/2025	13:31
10	CCB2				1	Water	0.202	0.268	0.066	1.547	06/25/2025	13:34