

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: rubina

Parameter: Sulfate

SUPERVISOR REVIEW BY: Iwona

Run Number: LB136292

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP113682
sulfate ICV 20ppm	WP113681
Sulfate Buffer solution A	WP112974
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

Intercept: -4.5168

Slope: 3.3874

Regression: 0.998303

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	0.268	0.072	1.355		06/26/2025	10:00
2	CAL2	5	1	Water	0.182	10.200	10.018	4.291	-14.2	06/26/2025	10:03
3	CAL3	10	1	Water	0.208	28.200	27.992	9.597	-4	06/26/2025	10:06
4	CAL4	15	1	Water	0.192	46.800	46.608	15.093	0.6	06/26/2025	10:09
5	CAL5	20	1	Water	0.190	62.400	62.210	19.699	-1.5	06/26/2025	10:12
6	CAL6	25	1	Water	0.202	76.800	76.598	23.946	-4.2	06/26/2025	10:15
7	CAL7	30	1	Water	0.206	96.200	95.994	29.672	-1.1	06/26/2025	10:18
8	CAL8	35	1	Water	0.206	118.000	117.794	36.108	3.2	06/26/2025	10:21
9	CAL9	40	1	Water	0.202	132.000	131.798	40.242	0.6	06/26/2025	10:24

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: rubina

Parameter: Sulfate

SUPERVISOR REVIEW BY: Iwona

Run Number: LB136292

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	0.212	64.200	63.988	20.223	06/26/2025	10:27
2	ICB				1	Water	0.214	0.258	0.044	1.346	06/26/2025	10:30
3	CCV1			20	1	Water	0.204	60.200	59.996	19.045	06/26/2025	10:33
4	CCB1				1	Water	0.210	0.260	0.050	1.348	06/26/2025	10:36
5	LB136292BL	50	50		1	Water	0.196	0.264	0.068	1.353	06/26/2025	10:39
6	LB136292BS	50	50	20	1	Water	0.204	64.400	64.196	20.285	06/26/2025	10:42
7	Q2126-12	50	50		1	Water	0.192	3.746	3.554	2.383	06/26/2025	10:45
8	CCV2			20	1	Water	0.210	64.400	64.190	20.283	06/26/2025	10:48
9	CCB2				1	Water	0.202	0.252	0.050	1.348	06/26/2025	10:51