

Analytical Summary Report

Analysis Method: 9038
Parameter: Sulfate
Run Number: LB134429

ANALYST: Niha

SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP111642
sulfate ICV 20ppm	WP111643
conditioning reagent	WP111386
Sulfate LCS std, 20ppm	WP111644
Sulfate LOD std 2.5PPM	WP111645
Sulfate Calibration std, 15ppm	WP111636
Sulfate Calibration std, 25ppm	WP111647
Sulfate Calibration std, 0ppm	WP111634
Sulfate Calibration std, 10ppm	WP111635
Sulfate Calibration std, 20ppm	WP111637
Sulfate Calibration std, 30ppm	WP111638
Sulfate Calibration std, 40ppm	WP111640
Sulfate Calibration std, 5ppm	WP111641
Sulfate LOQ Std- 5ppm	WP111646
Sulfate Calibration std, 35ppm	WP111639

Intercept: -5.5334

Slope: 3.4599

Regression: 0.996148

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	0.191	0.260	0.069	1.619		01/27/2025	14:45
2	CAL2	5	1	Water	0.192	10.800	10.608	4.665	-6.7	01/27/2025	14:48
3	CAL3	10	1	Water	0.194	29.600	29.406	10.098	1	01/27/2025	14:51
4	CAL4	15	1	Water	0.196	46.200	46.004	14.896	-0.7	01/27/2025	14:54
5	CAL5	20	1	Water	0.200	60.400	60.200	18.999	-5	01/27/2025	14:57
6	CAL6	25	1	Water	0.198	74.500	74.302	23.074	-7.7	01/27/2025	15:00
7	CAL7	30	1	Water	0.204	95.800	95.596	29.229	-2.6	01/27/2025	15:03
8	CAL8	35	1	Water	0.202	118.000	117.798	35.646	1.8	01/27/2025	15:06
9	CAL9	40	1	Water	0.000	139.000	139.000	41.774	4.4	01/27/2025	15:09

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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	0.204	60.800	60.596	19.113	01/27/2025	15:12
2	ICB				1	Water	0.200	0.260	0.060	1.617	01/27/2025	15:15
3	CCV1			20	1	Water	0.204	68.400	68.196	21.310	01/27/2025	15:18
4	CCB1				1	Water	0.208	0.280	0.072	1.620	01/27/2025	15:21
5	LB134429BL	50	50		1	Water	0.000	0.260	0.260	1.674	01/27/2025	15:24
6	LB134429BS	50	50	20	1	Water	0.206	62.400	62.194	19.575	01/27/2025	15:27
7	Q1168-07	50	50		1	Water	0.198	4.620	4.422	2.877	01/27/2025	15:30
8	Q1168-08	50	50		1	Water	0.196	14.200	14.004	5.647	01/27/2025	15:33
9	CCV2			20	1	Water	0.204	66.800	66.596	20.847	01/27/2025	15:36
10	CCB2				1	Water	0.204	0.240	0.036	1.610	01/27/2025	15:39