

Analytical Summary Report

Analysis Method: 9038

ANALYST: rubina

Parameter: Sulfate

SUPERVISOR REVIEW BY: Iwona

Run Number: LB137065

Reagent/Standard	Lot/Log #
Sulfate LCS std, 20ppm	WP114570
Sulfate LOD std 2.5PPM	WP114567
Sulfate Calibration std, 15ppm	WP114559
Sulfate Calibration std, 25ppm	WP114561
Sulfate Calibration std, 0ppm	WP114557
Sulfate Calibration std, 10ppm	WP114558
Sulfate Calibration std, 20ppm	WP114560
Sulfate Calibration std, 30ppm	WP114562
Sulfate Calibration std, 40ppm	WP114564
Sulfate Calibration std, 5ppm	WP114565
Sulfate Calibration std, 35ppm	WP114563
Sulfate LOQ Std- 5ppm	WP114566
sulfate CCV 20ppm	WP114569
sulfate ICV 20ppm	WP114568
conditioning reagent	WP114571

Intercept: -5.4621

Slope: 3.4435

Regression: 0.995996

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	0.264	0.068	1.606		09/04/2025	11:00
2	CAL2	5	1	Water	0.194	11.400	11.206	4.84	-3.2	09/04/2025	11:03
3	CAL3	10	1	Water	0.192	29.200	29.008	10.01	0.1	09/04/2025	11:06
4	CAL4	15	1	Water	0.194	45.600	45.406	14.772	-1.5	09/04/2025	11:09
5	CAL5	20	1	Water	0.202	60.200	59.998	19.01	-4.9	09/04/2025	11:12
6	CAL6	25	1	Water	0.200	74.200	74.000	23.076	-7.7	09/04/2025	11:15
7	CAL7	30	1	Water	0.202	94.600	94.398	29	-3.3	09/04/2025	11:18
8	CAL8	35	1	Water	0.206	119.000	118.794	36.084	3.1	09/04/2025	11:21
9	CAL9	40	1	Water	0.202	138.000	137.798	41.603	4	09/04/2025	11:24

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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	0.208	62.200	61.992	19.589	09/04/2025	11:27
2	ICB				1	Water	0.206	0.260	0.054	1.602	09/04/2025	11:30
3	CCV1			20	1	Water	0.202	60.200	59.998	19.010	09/04/2025	11:33
4	CCB1				1	Water	0.200	0.256	0.056	1.602	09/04/2025	11:36
5	LB137065BL	50	50		1	Water	0.210	0.246	0.036	1.597	09/04/2025	11:39
6	LB137065BS	50	50	20	1	Water	0.216	60.800	60.584	19.180	09/04/2025	11:42
7	Q2893-07	50	50		1	Water	0.194	4.588	4.394	2.862	09/04/2025	11:45
8	Q2893-08	50	50		1	Water	0.192	13.400	13.208	5.422	09/04/2025	11:48
9	CCV2			20	1	Water	0.214	58.800	58.586	18.600	09/04/2025	11:51
10	CCB2				1	Water	0.204	0.260	0.056	1.602	09/04/2025	11:54