

Analytical Summary Report

Analysis Method: 9038
Parameter: Sulfate
Run Number: LB138175

ANALYST: rubina

SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
conditioning reagent	WP115844
Sulfate LCS std, 20ppm	WP115938
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 ICV 20ppm	WP115937
sulfate CCV 20ppm	WP115939

Intercept: -4.6412

Slope: 3.415

Regression: 0.996491

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	0.258	0.062	1.377		12/09/2025	13:30
2	CAL2	5	1	Water	0.194	12.800	12.606	5.05	1	12/09/2025	13:33
3	CAL3	10	1	Water	0.204	29.200	28.996	9.85	-1.5	12/09/2025	13:36
4	CAL4	15	1	Water	0.206	46.800	46.594	15.003	0	12/09/2025	13:39
5	CAL5	20	1	Water	0.208	60.400	60.192	18.985	-5.1	12/09/2025	13:42
6	CAL6	25	1	Water	0.208	74.200	73.992	23.026	-7.9	12/09/2025	13:45
7	CAL7	30	1	Water	0.206	95.400	95.194	29.234	-2.6	12/09/2025	13:48
8	CAL8	35	1	Water	0.206	118.600	118.394	36.028	2.9	12/09/2025	13:51
9	CAL9	40	1	Water	0.204	137.100	136.896	41.446	3.6	12/09/2025	13:54

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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	59.800	59.596	18.810	12/09/2025	13:57
2	ICB				1	Water	0.208	0.260	0.052	1.374	12/09/2025	14:00
3	CCV1			20	1	Water	0.204	60.800	60.596	19.103	12/09/2025	14:03
4	CCB1				1	Water	0.208	0.258	0.050	1.374	12/09/2025	14:06
5	LB138175BL	50	50		1	Water	0.206	0.262	0.056	1.375	12/09/2025	14:09
6	LB138175BS	50	50	20	1	Water	0.208	60.200	59.992	18.926	12/09/2025	14:12
7	Q3530-09	50	50		1	Water	0.194	4.570	4.376	2.640	12/09/2025	14:15
8	CCV2			20	1	Water	0.210	60.400	60.190	18.984	12/09/2025	14:18
9	CCB2				1	Water	0.206	0.258	0.052	1.374	12/09/2025	14:21