

Analytical Summary Report

Analysis Method: 9038
Parameter: Sulfate
Run Number: LB138114

ANALYST: rubina

SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
conditioning reagent	WP115844
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 LOQ Std- 5ppm	WP115941
sulfate ICV 20ppm	WP115937
Sulfate LCS std, 20ppm	WP115938
sulfate CCV 20ppm	WP115939

Intercept: -5.0865

Slope: 3.4403

Regression: 0.996417

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	0.260	0.062	1.497		12/04/2025	15:35
2	CAL2	5	1	Water	0.194	10.400	10.206	4.445	-11.1	12/04/2025	15:38
3	CAL3	10	1	Water	0.194	29.800	29.606	10.084	0.8	12/04/2025	15:41
4	CAL4	15	1	Water	0.192	48.600	48.408	15.549	3.7	12/04/2025	15:44
5	CAL5	20	1	Water	0.202	58.800	58.598	18.511	-7.4	12/04/2025	15:47
6	CAL6	25	1	Water	0.202	76.200	75.998	23.569	-5.7	12/04/2025	15:50
7	CAL7	30	1	Water	0.200	95.200	95.000	29.092	-3	12/04/2025	15:53
8	CAL8	35	1	Water	0.206	118.000	117.794	35.718	2.1	12/04/2025	15:56
9	CAL9	40	1	Water	0.204	138.000	137.796	41.532	3.8	12/04/2025	16:00

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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	0.206	59.800	59.594	18.801	12/04/2025	16:03
2	ICB				1	Water	0.208	0.250	0.042	1.491	12/04/2025	16:06
3	CCV1			20	1	Water	0.202	60.800	60.598	19.093	12/04/2025	16:09
4	CCB1				1	Water	0.204	0.254	0.050	1.493	12/04/2025	16:12
5	LB138114BL	50	50		1	Water	0.200	0.252	0.052	1.494	12/04/2025	16:15
6	LB138114BS	50	50	20	1	Water	0.204	61.200	60.996	19.208	12/04/2025	16:18
7	Q3530-07	50	50		1	Water	0.192	4.732	4.540	2.798	12/04/2025	16:21
8	Q3530-08	50	50		1	Water	0.194	14.200	14.006	5.550	12/04/2025	16:24
9	CCV2			20	1	Water	0.206	59.200	58.994	18.626	12/04/2025	16:27
10	CCB2				1	Water	0.204	0.248	0.044	1.491	12/04/2025	16:30