

Analytical Summary Report

Analysis Method: 9038

ANALYST: rubina

Parameter: Sulfate

SUPERVISOR REVIEW BY: Iwona

Run Number: LB133032

Reagent/Standard	Lot/Log #
conditioning reagent	WP108893
Sulfate LCS std, 20ppm	WP110321
Sulfate LOD std 2.5PPM	WP110322
Sulfate Calibration std, 15ppm	WP110313
Sulfate Calibration std, 25ppm	WP110315
Sulfate Calibration std, 0ppm	WP110310
Sulfate Calibration std, 10ppm	WP110312
Sulfate Calibration std, 20ppm	WP110314
Sulfate Calibration std, 30ppm	WP110316
Sulfate Calibration std, 40ppm	WP110318
Sulfate Calibration std, 5ppm	WP110311
Sulfate Calibration std, 35ppm	WP110317
sulfate CCV 20ppm	WP110319
sulfate ICV 20ppm	WP110320

Intercept: -5.407

Slope: 3.4407

Regression: 0.99595

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	0.192	0.264	0.072	1.592		10/21/2024	13:30
2	CAL2	5	1	Water	0.194	11.400	11.206	4.828	-3.4	10/21/2024	13:34
3	CAL3	10	1	Water	0.196	29.400	29.204	10.059	0.6	10/21/2024	13:38
4	CAL4	15	1	Water	0.195	45.600	45.405	14.768	-1.5	10/21/2024	13:42
5	CAL5	20	1	Water	0.198	60.200	60.002	19.01	-4.9	10/21/2024	13:46
6	CAL6	25	1	Water	0.200	74.200	74.000	23.079	-7.7	10/21/2024	13:50
7	CAL7	30	1	Water	0.204	94.400	94.196	28.948	-3.5	10/21/2024	13:54
8	CAL8	35	1	Water	0.206	119.000	118.794	36.098	3.1	10/21/2024	13:58
9	CAL9	40	1	Water	0.208	138.000	137.792	41.619	4	10/21/2024	14:02



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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	60.800	60.592	19.182	10/21/2024	14:06
2	ICB				1	Water	0.206	0.272	0.066	1.591	10/21/2024	14:10
3	CCV1			20	1	Water	0.210	67.400	67.190	21.099	10/21/2024	14:14
4	CCB1				1	Water	0.208	0.268	0.060	1.589	10/21/2024	14:18
5	LB133032BL	50	50		1	Water	0.204	0.256	0.052	1.587	10/21/2024	14:22
6	LB133032BS	50	50	20	1	Water	0.210	61.200	60.990	19.298	10/21/2024	14:26
7	P4368-09	50	50		1	Water	0.192	4.560	4.368	2.841	10/21/2024	14:30
8	CCV2			20	1	Water	0.214	67.400	67.186	21.098	10/21/2024	14:34
9	CCB2				1	Water	0.212	0.284	0.072	1.592	10/21/2024	14:38