

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: rubina

Parameter: Sulfate

SUPERVISOR REVIEW BY: Iwona

Run Number: LB133051

Reagent/Standard	Lot/Log #
Sulfate Buffer solution A	WP108958
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: -5.0344

Slope: 3.4154

Regression: 0.996649

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	0.268	0.076	1.496		10/22/2024	16:15
2	CAL2	5	1	Water	0.196	11.400	11.204	4.754	-4.9	10/22/2024	16:19
3	CAL3	10	1	Water	0.198	29.400	29.202	10.024	0.2	10/22/2024	16:23
4	CAL4	15	1	Water	0.192	45.600	45.408	14.769	-1.5	10/22/2024	16:27
5	CAL5	20	1	Water	0.206	60.600	60.394	19.157	-4.2	10/22/2024	16:31
6	CAL6	25	1	Water	0.208	74.600	74.392	23.255	-7	10/22/2024	16:35
7	CAL7	30	1	Water	0.406	94.600	94.194	29.053	-3.2	10/22/2024	16:39
8	CAL8	35	1	Water	0.208	119.000	118.792	36.255	3.6	10/22/2024	16:43
9	CAL9	40	1	Water	0.204	136.000	135.796	41.234	3.1	10/22/2024	16:47



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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	60.600	60.392	19.156	10/22/2024	16:51
2	ICB				1	Water	0.202	0.260	0.058	1.491	10/22/2024	16:55
3	CCV1			20	1	Water	0.210	67.800	67.590	21.264	10/22/2024	16:59
4	CCB1				1	Water	0.210	0.260	0.050	1.489	10/22/2024	17:03
5	LB133051BL	50	50		1	Water	0.208	0.256	0.048	1.488	10/22/2024	17:07
6	LB133051BS	50	50	20	1	Water	0.210	61.200	60.990	19.331	10/22/2024	17:11
7	P4368-12	50	50		1	Water	0.194	4.670	4.476	2.785	10/22/2024	17:15
8	CCV2			20	1	Water	0.206	67.600	67.394	21.206	10/22/2024	17:19
9	CCB2				1	Water	0.214	0.270	0.056	1.490	10/22/2024	17:23