



Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: Rubina

Parameter: Sulfate

SUPERVISOR REVIEW BY: Iwona

Run Number: LB129264

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP106213
sulfate ICV 20ppm	WP106214
Sulfate Buffer solution A	WP104746
Sulfate LCS std, 20ppm	WP106215
Sulfate LOD std 2.5PPM	WP106216
Sulfate Calibration std, 15ppm	WP106207
Sulfate Calibration std, 25ppm	WP106209
Sulfate Calibration std, 0ppm	WP106204
Sulfate Calibration std, 10ppm	WP106206
Sulfate Calibration std, 20ppm	WP106208
Sulfate Calibration std, 30ppm	WP106210
Sulfate Calibration std, 40ppm	WP106212
Sulfate Calibration std, 5ppm	WP106205
Sulfate Calibration std, 35ppm	WP106211

Intercept: -1.2808

Slope: 3.0003

Regression: 0.99958

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	0.204	0.240	0.036	0.439		01/26/2024	10:00
2	CAL2	5	1	Water	0.202	13.200	12.998	4.759	-4.8	01/26/2024	10:04
3	CAL3	10	1	Water	0.206	28.600	28.394	9.891	-1.1	01/26/2024	10:08
4	CAL4	15	1	Water	0.210	42.400	42.190	14.489	-3.4	01/26/2024	10:12
5	CAL5	20	1	Water	0.215	59.600	59.385	20.22	1.1	01/26/2024	10:16
6	CAL6	25	1	Water	0.216	74.400	74.184	25.152	0.6	01/26/2024	10:20
7	CAL7	30	1	Water	0.219	90.000	89.781	30.351	1.2	01/26/2024	10:24
8	CAL8	35	1	Water	0.218	102.000	101.782	34.351	-1.9	01/26/2024	10:28
9	CAL9	40	1	Water	0.220	120.000	119.780	40.35	0.9	01/26/2024	10:32



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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	0.214	58.600	58.386	19.887	01/26/2024	10:36
2	ICB				1	Water	0.204	0.260	0.056	0.446	01/26/2024	10:40
3	CCV1			20	1	Water	0.215	60.100	59.885	20.387	01/26/2024	10:44
4	CCB1				1	Water	0.210	0.250	0.040	0.440	01/26/2024	10:48
5	LB129264BL	50	50		1	Water	0.220	0.254	0.034	0.438	01/26/2024	10:52
6	LB129264BS	50	50	20	1	Water	0.224	58.400	58.176	19.817	01/26/2024	10:56
7	P1187-12	50	50		1	Water	0.220	6.770	6.550	2.610	01/26/2024	11:00
8	CCV2			20	1	Water	0.224	60.100	59.876	20.384	01/26/2024	11:04
9	CCB2				1	Water	0.212	0.258	0.046	0.442	01/26/2024	11:08