

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: rubina

Parameter: Sulfate

SUPERVISOR REVIEW BY: Iwona

Run Number: LB131784

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP108888
sulfate ICV 20ppm	WP108889
Sulfate Buffer solution A	WP108958
Sulfate LCS std, 20ppm	WP108890
Sulfate LOD std 2.5PPM	WP108892
Sulfate Calibration std, 15ppm	WP108882
Sulfate Calibration std, 25ppm	WP108884
Sulfate Calibration std, 0ppm	WP108879
Sulfate Calibration std, 10ppm	WP108881
Sulfate Calibration std, 20ppm	WP108883
Sulfate Calibration std, 30ppm	WP108885
Sulfate Calibration std, 40ppm	WP108887
Sulfate Calibration std, 5ppm	WP108880
Sulfate Calibration std, 35ppm	WP108886
Sulfate LOQ Std- 5ppm	WP108891

Intercept: -1.5347

Slope: 3.0402

Regression: 0.999502

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	0.208	0.242	0.034	0.516		08/06/2024	08:45
2	CAL2	5	1	Water	0.212	13.200	12.988	4.777	-4.5	08/06/2024	08:49
3	CAL3	10	1	Water	0.210	28.600	28.390	9.843	-1.6	08/06/2024	08:53
4	CAL4	15	1	Water	0.213	42.700	42.487	14.48	-3.5	08/06/2024	08:57
5	CAL5	20	1	Water	0.214	60.200	59.986	20.236	1.2	08/06/2024	09:01
6	CAL6	25	1	Water	0.212	75.200	74.988	25.17	0.7	08/06/2024	09:05
7	CAL7	30	1	Water	0.218	90.200	89.982	30.102	0.3	08/06/2024	09:09
8	CAL8	35	1	Water	0.220	103.000	102.780	34.312	-2	08/06/2024	09:13
9	CAL9	40	1	Water	0.220	122.000	121.780	40.561	1.4	08/06/2024	09:17



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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	0.216	58.300	58.084	19.610	08/06/2024	09:21
2	ICB				1	Water	0.214	0.250	0.036	0.517	08/06/2024	09:25
3	CCV1			20	1	Water	0.216	60.300	60.084	20.268	08/06/2024	09:29
4	CCB1				1	Water	0.214	0.246	0.032	0.515	08/06/2024	09:33
5	LB131784BL	50	50		1	Water	0.217	0.260	0.043	0.519	08/06/2024	09:37
6	LB131784BS	50	50	20	1	Water	0.222	62.100	61.878	20.858	08/06/2024	09:41
7	P3390-10	50	50		1	Water	0.226	6.720	6.494	2.641	08/06/2024	09:44
8	P3390-11	50	50		1	Water	0.224	14.300	14.076	5.135	08/06/2024	09:48
9	CCV2			20	1	Water	0.222	59.600	59.378	20.036	08/06/2024	09:52
10	CCB2				1	Water	0.216	0.252	0.036	0.517	08/06/2024	09:56