

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: Rubina

Parameter: Sulfate

SUPERVISOR REVIEW BY: Iwona

Run Number: LB128302

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP105307
sulfate ICV 20ppm	WP105308
Sulfate Buffer solution A	WP104746
Sulfate LCS std, 20ppm	WP105309
Sulfate LOD std 2.5PPM	WP105310
Sulfate Calibration std, 15ppm	WP105301
Sulfate Calibration std, 25ppm	WP105303
Sulfate Calibration std, 0ppm	WP105298
Sulfate Calibration std, 10ppm	WP105300
Sulfate Calibration std, 20ppm	WP105302
Sulfate Calibration std, 30ppm	WP105304
Sulfate Calibration std, 40ppm	WP105306
Sulfate Calibration std, 5ppm	WP105299
Sulfate Calibration std, 35ppm	WP105305

Intercept: -0.7452

Slope: 2.9622

Regression: 0.999209

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	0.234	0.036	0.264		11/13/2023	12:20
2	CAL2	5	1	Water	0.200	13.100	12.900	4.606	-7.9	11/13/2023	12:24
3	CAL3	10	1	Water	0.201	29.300	29.099	10.075	0.7	11/13/2023	12:28
4	CAL4	15	1	Water	0.203	42.300	42.097	14.463	-3.6	11/13/2023	12:32
5	CAL5	20	1	Water	0.205	60.300	60.095	20.539	2.7	11/13/2023	12:36
6	CAL6	25	1	Water	0.206	74.300	74.094	25.265	1.1	11/13/2023	12:40
7	CAL7	30	1	Water	0.208	89.800	89.592	30.497	1.7	11/13/2023	12:44
8	CAL8	35	1	Water	0.210	100.000	99.790	33.939	-3	11/13/2023	12:48
9	CAL9	40	1	Water	0.211	119.000	118.789	40.353	0.9	11/13/2023	12:52



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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	58.300	58.094	19.863	11/13/2023	12:56
2	ICB				1	Water	0.206	0.240	0.034	0.263	11/13/2023	13:00
3	CCV1			20	1	Water	0.208	60.600	60.392	20.639	11/13/2023	13:04
4	CCB1				1	Water	0.209	0.238	0.029	0.261	11/13/2023	13:08
5	LB128302BL	50	50		1	Water	0.211	0.241	0.030	0.262	11/13/2023	13:12
6	LB128302BS	50	50	20	1	Water	0.212	59.400	59.188	20.233	11/13/2023	13:16
7	O4699-12	50	50		1	Water	0.218	7.239	7.021	2.622	11/13/2023	13:20
8	CCV2			20	1	Water	0.220	59.700	59.480	20.331	11/13/2023	13:24
9	CCB2				1	Water	0.218	0.241	0.023	0.259	11/13/2023	13:28