

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: Iwona

Parameter: Sulfate

SUPERVISOR REVIEW BY: Sohil

Run Number: LB121556

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP98449
sulfate ICV 20ppm	WP98450
Sulfate Buffer solution A	WP95623
Sulfate LCS std, 20ppm	WP98451
Sulfate LOD std 2.5PPM	WP98452
Sulfate Calibration std, 15ppm	WP98443
Sulfate Calibration std, 25ppm	WP98445
Sulfate Calibration std, 0ppm	WP98440
Sulfate Calibration std, 10ppm	WP98442
Sulfate Calibration std, 20ppm	WP98444
Sulfate Calibration std, 30ppm	WP98446
Sulfate Calibration std, 40ppm	WP98448
Sulfate Calibration std, 5ppm	WP98441
Sulfate Calibration std, 35ppm	WP98447
Sulfate LOQ Std- 5ppm	WP98453

Intercept: -1.13

Slope: 3.0072

Regression: 0.999629

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	0.206	0.252	0.046	0.391		08/17/2022	11:20
2	CAL2	5	1	Water	0.208	13.300	13.092	4.729	5.4	08/17/2022	11:24
3	CAL3	10	1	Water	0.209	29.200	28.991	10.016	-0.2	08/17/2022	11:28
4	CAL4	15	1	Water	0.212	42.200	41.988	14.338	4.4	08/17/2022	11:32
5	CAL5	20	1	Water	0.214	60.100	59.886	20.29	-1.4	08/17/2022	11:36
6	CAL6	25	1	Water	0.218	75.200	74.982	25.31	-1.2	08/17/2022	11:40
7	CAL7	30	1	Water	0.220	89.800	89.580	30.164	-0.5	08/17/2022	11:44
8	CAL8	35	1	Water	0.223	103.000	102.777	34.553	1.3	08/17/2022	11:48
9	CAL9	40	1	Water	0.224	120.000	119.776	40.206	-0.5	08/17/2022	11:52



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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	0.220	59.400	59.180	20.055	08/17/2022	11:56
2	ICB				1	Water	0.216	0.260	0.044	0.390	08/17/2022	12:00
3	CCV1			20	1	Water	0.219	60.500	60.281	20.421	08/17/2022	12:04
4	CCB1				1	Water	0.216	0.243	0.027	0.385	08/17/2022	12:08
5	LB121556BL	50	50		1	Water	0.218	0.254	0.036	0.388	08/17/2022	12:12
6	LB121556BS	50	50	20	1	Water	0.222	58.600	58.378	19.789	08/17/2022	12:16
7	N3980-10	50	50		1	Water	0.226	6.950	6.724	2.612	08/17/2022	12:20
8	N3980-11	50	50		1	Water	0.228	13.100	12.872	4.656	08/17/2022	12:24
9	CCV2			20	1	Water	0.222	59.900	59.678	20.221	08/17/2022	12:28
10	CCB2				1	Water	0.225	0.263	0.038	0.388	08/17/2022	12:32