

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: Iwona

Parameter: Sulfate

SUPERVISOR REVIEW BY: Sohil

Run Number: LB126667

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP103436
sulfate ICV 20ppm	WP103437
Sulfate Buffer solution A	WP101811
Sulfate LCS std, 20ppm	WP103438
Sulfate LOD std 2.5PPM	WP103439
Sulfate Calibration std, 15ppm	WP103430
Sulfate Calibration std, 25ppm	WP103432
Sulfate Calibration std, 0ppm	WP103427
Sulfate Calibration std, 10ppm	WP103429
Sulfate Calibration std, 20ppm	WP103431
Sulfate Calibration std, 30ppm	WP103433
Sulfate Calibration std, 40ppm	WP103435
Sulfate Calibration std, 5ppm	WP103428
Sulfate Calibration std, 35ppm	WP103434

Intercept: -0.7648

Slope: 2.9869

Regression: 0.999575

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	0.256	0.052	0.273		07/31/2023	11:00
2	CAL2	5	1	Water	0.206	14.100	13.894	4.908	-1.8	07/31/2023	11:04
3	CAL3	10	1	Water	0.207	29.500	29.293	10.063	0.6	07/31/2023	11:08
4	CAL4	15	1	Water	0.210	42.300	42.090	14.348	-4.3	07/31/2023	11:12
5	CAL5	20	1	Water	0.212	59.800	59.588	20.206	1	07/31/2023	11:16
6	CAL6	25	1	Water	0.213	74.600	74.387	25.16	0.6	07/31/2023	11:20
7	CAL7	30	1	Water	0.215	90.100	89.885	30.349	1.2	07/31/2023	11:24
8	CAL8	35	1	Water	0.218	102.000	101.782	34.332	-1.9	07/31/2023	11:28
9	CAL9	40	1	Water	0.220	120.000	119.780	40.358	0.9	07/31/2023	11:32



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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	0.216	59.400	59.184	20.071	07/31/2023	11:36
2	ICB				1	Water	0.208	0.250	0.042	0.270	07/31/2023	11:40
3	CCV1			20	1	Water	0.212	60.200	59.988	20.340	07/31/2023	11:44
4	CCB1				1	Water	0.213	0.248	0.035	0.268	07/31/2023	11:48
5	LB126667BL	50	50		1	Water	0.215	0.254	0.039	0.269	07/31/2023	11:52
6	LB126667BS	50	50	20	1	Water	0.217	58.600	58.383	19.802	07/31/2023	11:56
7	O3572-12	50	50		1	Water	0.221	6.820	6.599	2.465	07/31/2023	12:00
8	CCV2			20	1	Water	0.223	59.800	59.577	20.202	07/31/2023	12:04
9	CCB2				1	Water	0.221	0.261	0.040	0.269	07/31/2023	12:08