

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: Iwona

Parameter: Sulfate

SUPERVISOR REVIEW BY: Sohil

Run Number: LB126619

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
Sulfate LOQ Std- 5ppm	WP103440

Intercept: -1.5327

Slope: 3.0417

Regression: 0.99949

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	0.244	0.038	0.516		07/27/2023	10:50
2	CAL2	5	1	Water	0.210	13.100	12.890	4.742	-5.2	07/27/2023	10:54
3	CAL3	10	1	Water	0.211	28.700	28.489	9.87	-1.3	07/27/2023	10:58
4	CAL4	15	1	Water	0.213	42.700	42.487	14.472	-3.5	07/27/2023	11:02
5	CAL5	20	1	Water	0.215	60.300	60.085	20.258	1.3	07/27/2023	11:06
6	CAL6	25	1	Water	0.216	75.200	74.984	25.156	0.6	07/27/2023	11:10
7	CAL7	30	1	Water	0.219	90.400	90.181	30.152	0.5	07/27/2023	11:14
8	CAL8	35	1	Water	0.220	103.000	102.780	34.294	-2	07/27/2023	11:18
9	CAL9	40	1	Water	0.222	122.000	121.778	40.54	1.3	07/27/2023	11:22



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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	0.217	59.300	59.083	19.928	07/27/2023	11:26
2	ICB				1	Water	0.214	0.252	0.038	0.516	07/27/2023	11:30
3	CCV1			20	1	Water	0.218	60.300	60.082	20.257	07/27/2023	11:34
4	CCB1				1	Water	0.216	0.248	0.032	0.514	07/27/2023	11:38
5	LB126619BL	50	50		1	Water	0.217	0.261	0.044	0.518	07/27/2023	11:42
6	LB126619BS	50	50	20	1	Water	0.220	62.100	61.880	20.848	07/27/2023	11:46
7	O3572-10	50	50		1	Water	0.224	6.720	6.496	2.640	07/27/2023	11:50
8	O3572-11	50	50		1	Water	0.226	14.400	14.174	5.164	07/27/2023	11:54
9	CCV2			20	1	Water	0.223	59.600	59.377	20.025	07/27/2023	12:00
10	CCB2				1	Water	0.219	0.254	0.035	0.515	07/27/2023	12:04