

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: Iwona

Parameter: Sulfate

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124865

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP101805
sulfate ICV 20ppm	WP101806
Sulfate Buffer solution A	WP101811
Sulfate LCS std, 20ppm	WP101810
Sulfate LOD std 2.5PPM	WP101807
Sulfate Calibration std, 15ppm	WP101799
Sulfate Calibration std, 25ppm	WP101801
Sulfate Calibration std, 0ppm	WP101796
Sulfate Calibration std, 10ppm	WP101798
Sulfate Calibration std, 20ppm	WP101800
Sulfate Calibration std, 30ppm	WP101802
Sulfate Calibration std, 40ppm	WP101804
Sulfate Calibration std, 5ppm	WP101797
Sulfate Calibration std, 35ppm	WP101803

Intercept: -1.0837

Slope: 3.004

Regression: 0.999272

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	0.202	0.249	0.047	0.376		04/06/2023	10:40
2	CAL2	5	1	Water	0.204	13.200	12.996	4.687	-6.3	04/06/2023	10:44
3	CAL3	10	1	Water	0.205	28.800	28.595	9.88	-1.2	04/06/2023	10:48
4	CAL4	15	1	Water	0.208	43.100	42.892	14.639	-2.4	04/06/2023	10:52
5	CAL5	20	1	Water	0.210	60.100	59.890	20.298	1.5	04/06/2023	10:56
6	CAL6	25	1	Water	0.211	75.200	74.989	25.324	1.3	04/06/2023	11:00
7	CAL7	30	1	Water	0.213	90.200	89.987	30.316	1.1	04/06/2023	11:04
8	CAL8	35	1	Water	0.214	101.000	100.786	33.911	-3.1	04/06/2023	11:08
9	CAL9	40	1	Water	0.216	121.000	120.784	40.568	1.4	04/06/2023	11:12



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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	0.212	59.200	58.988	19.997	04/06/2023	11:16
2	ICB				1	Water	0.214	0.256	0.042	0.375	04/06/2023	11:20
3	CCV1			20	1	Water	0.216	59.600	59.384	20.129	04/06/2023	11:24
4	CCB1				1	Water	0.218	0.260	0.042	0.375	04/06/2023	11:30
5	LB124865BL	50	50		1	Water	0.219	0.252	0.033	0.372	04/06/2023	11:34
6	LB124865BS	50	50	20	1	Water	0.222	58.200	57.978	19.661	04/06/2023	11:38
7	O1627-12	50	50		1	Water	0.224	6.920	6.696	2.590	04/06/2023	11:42
8	CCV2			20	1	Water	0.222	61.300	61.078	20.693	04/06/2023	11:46
9	CCB2				1	Water	0.220	0.256	0.036	0.373	04/06/2023	11:50