

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: Niha

Parameter: Sulfate

SUPERVISOR REVIEW BY: Iwona

Run Number: LB131826

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP108888
sulfate ICV 20ppm	WP108889
Sulfate Buffer solution A	WP108958
Sulfate LCS std, 20ppm	WP108890
Sulfate LOD std 2.5PPM	WP108892
Sulfate Calibration std, 15ppm	WP108882
Sulfate Calibration std, 25ppm	WP108884
Sulfate Calibration std, 0ppm	WP108879
Sulfate Calibration std, 10ppm	WP108881
Sulfate Calibration std, 20ppm	WP108883
Sulfate Calibration std, 30ppm	WP108885
Sulfate Calibration std, 40ppm	WP108887
Sulfate Calibration std, 5ppm	WP108880
Sulfate Calibration std, 35ppm	WP108886
Sulfate LOQ Std- 5ppm	WP108891

Intercept: -0.6564

Slope: 3.0192

Regression: 0.999594

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	0.225	0.236	0.011	0.221		08/01/2024	12:46
2	CAL2	5	1	Water	0.226	14.600	14.374	4.978	-0.4	08/01/2024	12:48
3	CAL3	10	1	Water	0.228	30.200	29.972	10.145	1.4	08/01/2024	12:50
4	CAL4	15	1	Water	0.232	42.200	41.968	14.118	-5.9	08/01/2024	12:52
5	CAL5	20	1	Water	0.232	61.200	60.968	20.411	2.1	08/01/2024	12:54
6	CAL6	25	1	Water	0.233	75.400	75.167	25.114	0.5	08/01/2024	12:56
7	CAL7	30	1	Water	0.234	90.600	90.366	30.148	0.5	08/01/2024	12:58
8	CAL8	35	1	Water	0.236	104.200	103.964	34.652	-1	08/01/2024	13:00
9	CAL9	40	1	Water	0.236	121.000	120.764	40.216	0.5	08/01/2024	13:02



Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: Niha

Parameter: Sulfate

SUPERVISOR REVIEW BY: Iwona

Run Number: LB131826

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	0.223	58.400	58.177	19.486	08/01/2024	13:04
2	ICB				1	Water	0.225	0.260	0.035	0.229	08/01/2024	13:06
3	CCV1			20	1	Water	0.230	60.200	59.970	20.080	08/01/2024	13:08
4	CCB1				1	Water	0.230	0.260	0.030	0.227	08/01/2024	13:10
5	LB131826BL	50	50		1	Water	0.230	0.264	0.034	0.229	08/01/2024	13:12
6	LB131826BS	50	50	20	1	Water	0.258	61.400	61.142	20.468	08/01/2024	13:14
7	P3390-12	50	50		1	Water	0.230	8.100	7.870	2.824	08/01/2024	13:16
8	CCV2			20	1	Water	0.230	62.600	62.370	20.875	08/01/2024	13:18
9	CCB2				1	Water	0.230	0.264	0.034	0.229	08/01/2024	13:20