



Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: Iwona

Parameter: Sulfate

SUPERVISOR REVIEW BY: Jignesh

Run Number: LB122577

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP99468
sulfate ICV 20ppm	WP99469
Sulfate Buffer solution A	WP99458
Sulfate LCS std, 20ppm	WP99472
Sulfate LOD std 2.5PPM	WP99470
Sulfate Calibration std, 15ppm	WP99462
Sulfate Calibration std, 25ppm	WP99464
Sulfate Calibration std, 0ppm	WP99459
Sulfate Calibration std, 10ppm	WP99461
Sulfate Calibration std, 20ppm	WP99463
Sulfate Calibration std, 30ppm	WP99465
Sulfate Calibration std, 40ppm	WP99467
Sulfate Calibration std, 5ppm	WP99460
Sulfate Calibration std, 5ppm	WP99460

Intercept: -1.1828

Slope: 2.9949

Regression: 0.99936

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	0.186	0.261	0.075	0.42		10/21/2022	13:10
2	CAL2	5	1	Water	0.188	12.900	12.712	4.639	7.2	10/21/2022	13:14
3	CAL3	10	1	Water	0.189	27.900	27.711	9.648	3.5	10/21/2022	13:18
4	CAL4	15	1	Water	0.190	43.400	43.210	14.823	1.2	10/21/2022	13:22
5	CAL5	20	1	Water	0.192	60.300	60.108	20.465	-2.3	10/21/2022	13:26
6	CAL6	25	1	Water	0.193	74.300	74.107	25.139	-0.6	10/21/2022	13:30
7	CAL7	30	1	Water	0.195	90.100	89.905	30.414	-1.4	10/21/2022	13:34
8	CAL8	35	1	Water	0.197	101.000	100.803	34.053	2.7	10/21/2022	13:38
9	CAL9	40	1	Water	0.199	120.000	119.801	40.397	-1	10/21/2022	13:42



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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	0.199	61.000	60.801	20.696	10/21/2022	13:44
2	ICB				1	Water	0.187	0.254	0.067	0.417	10/21/2022	13:48
3	CCV1			20	1	Water	0.188	59.800	59.612	20.299	10/21/2022	13:52
4	CCB1				1	Water	0.186	0.251	0.065	0.417	10/21/2022	13:56
5	LB122577BL	50	50		1	Water	0.190	0.257	0.067	0.417	10/21/2022	14:00
6	LB122577BS	50	50	20	1	Water	0.192	59.400	59.208	20.165	10/21/2022	14:04
7	N4955-12	50	50		1	Water	0.196	7.124	6.928	2.708	10/21/2022	14:08
8	CCV2			20	1	Water	0.191	60.500	60.309	20.532	10/21/2022	14:12
9	CCB2				1	Water	0.189	0.254	0.065	0.417	10/21/2022	14:16