



Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: Iwona

Parameter: Sulfate

SUPERVISOR REVIEW BY: Jignesh

Run Number: LB122515

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, 35ppm	WP99466
Sulfate LOQ Std- 5ppm	WP99471

Intercept: -1.038

Slope: 2.9871

Regression: 0.999602

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	0.194	0.241	0.047			10/18/2022	12:00
2	CAL2	5	1	Water	0.195	13.200	13.005			10/18/2022	12:04
3	CAL3	10	1	Water	0.197	28.800	28.603			10/18/2022	12:08
4	CAL4	15	1	Water	0.200	42.400	42.200			10/18/2022	12:12
5	CAL5	20	1	Water	0.201	59.800	59.599			10/18/2022	12:16
6	CAL6	25	1	Water	0.204	74.600	74.396			10/18/2022	12:20
7	CAL7	30	1	Water	0.205	90.100	89.895			10/18/2022	12:24
8	CAL8	35	1	Water	0.207	102.000	101.793			10/18/2022	12:28
9	CAL9	40	1	Water	0.210	119.000	118.790			10/18/2022	12:32



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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	0.214	60.300	60.086	20.463	10/18/2022	12:36
2	ICB				1	Water	0.212	0.252	0.040	0.361	10/18/2022	12:40
3	CCV1			20	1	Water	0.215	60.400	60.185	20.496	10/18/2022	12:44
4	CCB1				1	Water	0.212	0.253	0.041	0.361	10/18/2022	12:48
5	LB122515BL	50	50		1	Water	0.214	0.248	0.034	0.359	10/18/2022	12:52
6	LB122515BS	50	50	20	1	Water	0.215	59.800	59.585	20.295	10/18/2022	12:56
7	N4788-05	50	50		1	Water	0.202	99.200	98.998	33.489	10/18/2022	13:00
8	N4955-10	50	50		1	Water	0.212	6.910	6.698	2.590	10/18/2022	13:04
9	CCV2			20	1	Water	0.213	60.300	60.087	20.463	10/18/2022	13:08
10	CCB2				1	Water	0.211	0.257	0.046	0.363	10/18/2022	13:12
11	N4955-11	50	50		1	Water	0.214	13.200	12.986	4.695	10/18/2022	13:16
12	CCV3			20	1	Water	0.216	61.500	61.284	20.864	10/18/2022	13:20
13	CCB3				1	Water	0.214	0.256	0.042	0.362	10/18/2022	13:26