

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: Iwona

Parameter: Sulfate

SUPERVISOR REVIEW BY: mohammad

Run Number: LB120674

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP97370
sulfate ICV 20ppm	WP97371
Sulfate LCS std, 20ppm	WP97374
Sulfate Calibration std, 15ppm	WP97364
Sulfate Calibration std, 25ppm	WP97366
Sulfate Calibration std, 0ppm	WP97361
Sulfate Calibration std, 10ppm	WP97363
Sulfate Calibration std, 20ppm	WP97365
Sulfate Calibration std, 30ppm	WP97367
Sulfate Calibration std, 40ppm	WP97369
Sulfate Calibration std, 5ppm	WP97362
Sulfate Calibration std, 35ppm	WP97368
Sulfate Buffer solution A	WP95623
Sulfate LOD std 2.5PPM	WP97372
Sulfate LOQ Std- 5ppm	WP97373

Intercept: -0.9305

Slope: 2.9745

Regression: 0.999562

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	0.246	0.044	0.328		06/14/2022	10:05
2	CAL2	5	1	Water	0.204	13.200	12.996	4.682	6.4	06/14/2022	10:09
3	CAL3	10	1	Water	0.207	28.900	28.693	9.959	0.4	06/14/2022	10:13
4	CAL4	15	1	Water	0.210	42.100	41.890	14.396	4	06/14/2022	10:17
5	CAL5	20	1	Water	0.212	59.600	59.388	20.279	-1.4	06/14/2022	10:21
6	CAL6	25	1	Water	0.215	74.800	74.585	25.388	-1.6	06/14/2022	10:25
7	CAL7	30	1	Water	0.219	90.100	89.881	30.53	-1.8	06/14/2022	10:29
8	CAL8	35	1	Water	0.222	102.000	101.778	34.53	1.3	06/14/2022	10:33
9	CAL9	40	1	Water	0.225	118.000	117.775	39.908	0.2	06/14/2022	10:37



Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: Iwona

Parameter: Sulfate

SUPERVISOR REVIEW BY: mohammad

Run Number: LB120674

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	0.216	58.900	58.684	20.042	06/14/2022	10:41
2	ICB				1	Water	0.214	0.252	0.038	0.326	06/14/2022	10:45
3	CCV1			20	1	Water	0.219	60.400	60.181	20.545	06/14/2022	10:49
4	CCB1				1	Water	0.218	0.257	0.039	0.326	06/14/2022	10:53
5	LB120674BL	50	50		1	Water	0.220	0.261	0.041	0.327	06/14/2022	10:57
6	LB120674BS	50	50	20	1	Water	0.221	58.300	58.079	19.838	06/14/2022	11:01
7	N3214-10	50	50		1	Water	0.224	6.790	6.566	2.520	06/14/2022	11:04
8	N3214-11	50	50		1	Water	0.228	13.000	12.772	4.607	06/14/2022	11:08
9	CCV2			20	1	Water	0.225	60.100	59.875	20.442	06/14/2022	11:12
10	CCB2				1	Water	0.227	0.260	0.033	0.324	06/14/2022	11:16