



Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: Alexander

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB114620

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP91310
sulfate ICV 20ppm	WP91284
Sulfate Calibration std, 15ppm	WP91277
Sulfate Calibration std, 25ppm	WP91279
Sulfate Calibration std, 0ppm	WP91274
Sulfate Calibration std, 10ppm	WP91276
Sulfate Calibration std, 20ppm	WP91278
Sulfate Calibration std, 30ppm	WP91280
Sulfate Calibration std, 40ppm	WP91282
Sulfate Calibration std, 5ppm	WP91275
Sulfate Calibration std, 35ppm	WP91281
Sulfate LCS std, 20ppm	WP91311
Sulfate LOD std 2.5PPM	WP91312

Intercept: -1.2572

Slope: 3.0317

Regression: 0.999787

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	0.250	0.312	0.062	0.435		05/24/2021	12:50
2	CAL2	5	1	Water	0.281	13.600	13.319	4.808	3.8	05/24/2021	12:57
3	CAL3	10	1	Water	0.304	29.200	28.896	9.946	0.5	05/24/2021	13:03
4	CAL4	15	1	Water	0.355	42.900	42.545	14.448	3.7	05/24/2021	13:10
5	CAL5	20	1	Water	0.392	59.900	59.508	20.043	-0.2	05/24/2021	13:16
6	CAL6	25	1	Water	0.400	75.200	74.800	25.087	-0.3	05/24/2021	13:22
7	CAL7	30	1	Water	0.397	90.500	90.103	30.135	-0.5	05/24/2021	13:29
8	CAL8	35	1	Water	0.416	106.000	105.584	35.241	-0.7	05/24/2021	13:35
9	CAL9	40	1	Water	0.427	120.000	119.573	39.856	0.4	05/24/2021	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	0.380	58.100	57.720	19.454	05/24/2021	14:40
2	ICB				1	Water	0.288	0.361	0.073	0.439	05/24/2021	14:47
3	CCV1			20	1	Water	0.336	61.000	60.664	20.425	05/25/2021	12:40
4	CCB1				1	Water	0.231	0.334	0.103	0.449	05/25/2021	12:47
5	LB114620BL	50	50		1	Water	0.266	0.389	0.123	0.455	05/25/2021	12:55
6	LB114620BS	50	50	20	1	Water	0.309	58.900	58.591	19.741	05/25/2021	13:02
7	M2262-12	50	50		1	Water	0.255	5.190	4.935	2.042	05/25/2021	13:08
8	CCV2			20	1	Water	0.382	61.100	60.718	20.442	05/25/2021	13:15
9	CCB2				1	Water	0.263	0.357	0.094	0.446	05/25/2021	13:22