



Analytical Summary Report

Analysis Method: SM 4500-SO4E  
Parameter: Sulfate  
Run Number: LB113631

ANALYST: Alexander  
SUPERVISOR REVIEW BY: apatel

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP90077
sulfate ICV 20ppm	WP90078
Sulfate Buffer solution A	WP89926
Sulfate LCS std, 20ppm	WP90079
Sulfate LOD std 2.5PPM	WP90080
Sulfate Calibration std, 25ppm	WP90073
Sulfate Calibration std, 0ppm	WP90068
Sulfate Calibration std, 20ppm	WP90072
Sulfate Calibration std, 30ppm	WP90074
Sulfate Calibration std, 40ppm	WP90076
Sulfate Calibration std, 5ppm	WP90069
Sulfate Calibration std, 35ppm	WP90075
Sulfate Calibration std, 10ppm	WP90070
Sulfate Calibration std, 15ppm	WP90071

Intercept: -2.1691      Slope: 2.9207      Regression: 0.999495

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	0.245	0.322	0.077	0.769		03/22/2021	09:45
2	CAL2	5	1	Water	0.296	12.100	11.804	4.784	4.3	03/22/2021	09:52
3	CAL3	10	1	Water	0.287	26.100	25.813	9.581	4.2	03/22/2021	09:58
4	CAL4	15	1	Water	0.302	40.200	39.898	14.403	4	03/22/2021	10:04
5	CAL5	20	1	Water	0.325	57.700	57.375	20.387	-1.9	03/22/2021	10:11
6	CAL6	25	1	Water	0.402	70.400	69.998	24.709	1.2	03/22/2021	10:18
7	CAL7	30	1	Water	0.398	86.200	85.802	30.12	-0.4	03/22/2021	10:24
8	CAL8	35	1	Water	0.416	100.300	99.884	34.941	0.2	03/22/2021	10:31
9	CAL9	40	1	Water	0.452	116.000	115.548	40.304	-0.8	03/22/2021	10:31



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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	0.365	56.500	56.135	19.962	03/22/2021	10:44
2	ICB				1	Water	0.286	0.402	0.116	0.782	03/22/2021	10:50
3	CCV1			20	1	Water	0.384	55.200	54.816	19.511	03/23/2021	10:05
4	CCB1				1	Water	0.288	0.394	0.106	0.779	03/23/2021	10:12
5	LB113631BL	50	50		1	Water	0.269	0.403	0.134	0.789	03/23/2021	10:18
6	LB113631BS	50	50	20	1	Water	0.352	57.800	57.448	20.412	03/23/2021	10:25
7	M1458-12	50	50		1	Water	0.312	5.010	4.698	2.351	03/23/2021	10:32
8	CCV2			20	1	Water	0.389	56.600	56.211	19.988	03/23/2021	10:38
9	CCB2				1	Water	0.297	0.399	0.102	0.778	03/23/2021	10:44