

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: apatel

Parameter: Sulfate

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB116905

Reagent/Standard	Lot/Log #
Sulfate Buffer solution A	WP92948
Sulfate LCS std, 20ppm	WP93521
Sulfate LOD std 2.5PPM	WP93522
Sulfate Calibration std, 15ppm	WP93513
Sulfate Calibration std, 25ppm	WP93515
Sulfate Calibration std, 0ppm	WP93510
Sulfate Calibration std, 10ppm	WP93512
Sulfate Calibration std, 20ppm	WP93514
Sulfate Calibration std, 30ppm	WP93516
Sulfate Calibration std, 40ppm	WP93518
Sulfate Calibration std, 5ppm	WP93511
Sulfate Calibration std, 35ppm	WP93517
sulfate CCV 20ppm	WP93519
sulfate ICV 20ppm	WP93520
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2803

Intercept: -1.2929

Slope: 3.0278

Regression: 0.999773

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	0.220	0.261	0.041	0.441		10/19/2021	10:22
2	CAL2	5	1	Water	0.222	13.400	13.178	4.779	4.4	10/19/2021	10:26
3	CAL3	10	1	Water	0.225	29.100	28.875	9.964	0.4	10/19/2021	10:30
4	CAL4	15	1	Water	0.229	42.500	42.271	14.388	4.1	10/19/2021	10:35
5	CAL5	20	1	Water	0.231	59.900	59.669	20.134	-0.7	10/19/2021	10:39
6	CAL6	25	1	Water	0.235	75.100	74.865	25.153	-0.6	10/19/2021	10:44
7	CAL7	30	1	Water	0.241	90.200	89.959	30.138	-0.5	10/19/2021	10:49
8	CAL8	35	1	Water	0.245	105.000	104.755	35.025	-0.1	10/19/2021	10:53
9	CAL9	40	1	Water	0.249	120.000	119.751	39.978	0.1	10/19/2021	10:57



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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	0.232	58.800	58.568	19.770	10/19/2021	11:01
2	ICB				1	Water	0.225	0.268	0.043	0.441	10/19/2021	11:05
3	CCV1			20	1	Water	0.233	59.500	59.267	20.001	10/19/2021	11:10
4	CCB1				1	Water	0.227	0.267	0.040	0.440	10/19/2021	11:15
5	LB116905BL	50	50		1	Water	0.230	0.271	0.041	0.441	10/19/2021	11:19
6	LB116905BS	50	50	20	1	Water	0.231	59.100	58.869	19.870	10/19/2021	10:23
7	M4068-12	50	50		1	Water	0.234	6.330	6.096	2.440	10/19/2021	11:27
8	CCV2			20	1	Water	0.229	59.600	59.371	20.036	10/19/2021	11:31
9	CCB2				1	Water	0.227	0.265	0.038	0.440	10/19/2021	11:35