

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: apatel

Parameter: Sulfate

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB116413

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP93271
sulfate ICV 20ppm	WP93272
Sulfate LCS std, 20ppm	WP93273
Sulfate Calibration std, 15ppm	WP93265
Sulfate Calibration std, 25ppm	WP93267
Sulfate Calibration std, 0ppm	WP93262
Sulfate Calibration std, 10ppm	WP93264
Sulfate Calibration std, 20ppm	WP93266
Sulfate Calibration std, 30ppm	WP93268
Sulfate Calibration std, 40ppm	WP93270
Sulfate Calibration std, 5ppm	WP93263
Sulfate Calibration std, 35ppm	WP93269
Sulfate Buffer solution A	WP92948
Sulfate Buffer solution B	WP92949
Sulfate LOD std 2.5PPM	WP93274

Intercept: -0.9994

Slope: 3.0024

Regression: 0.999753

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	0.226	0.272	0.046	0.348		10/05/2021	14:01
2	CAL2	5	1	Water	0.226	13.500	13.274	4.754	4.9	10/05/2021	14:06
3	CAL3	10	1	Water	0.231	29.200	28.969	9.981	0.2	10/05/2021	14:11
4	CAL4	15	1	Water	0.233	42.500	42.267	14.411	3.9	10/05/2021	14:17
5	CAL5	20	1	Water	0.239	59.800	59.561	20.171	-0.9	10/05/2021	14:24
6	CAL6	25	1	Water	0.241	75.200	74.959	25.299	-1.2	10/05/2021	14:29
7	CAL7	30	1	Water	0.244	90.100	89.856	30.261	-0.9	10/05/2021	14:34
8	CAL8	35	1	Water	0.248	104.000	103.752	34.889	0.3	10/05/2021	14:40
9	CAL9	40	1	Water	0.251	119.000	118.749	39.884	0.3	10/05/2021	14:45



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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	0.228	58.600	58.372	19.775	10/05/2021	14:51
2	ICB				1	Water	0.221	0.276	0.055	0.351	10/05/2021	14:56
3	CCV1			20	1	Water	0.229	59.900	59.671	20.207	10/05/2021	15:02
4	CCB1				1	Water	0.231	0.277	0.046	0.348	10/05/2021	15:08
5	LB116413BL	50	50		1	Water	0.233	0.281	0.048	0.349	10/05/2021	15:12
6	LB116413BS	50	50	20	1	Water	0.231	58.200	57.969	19.640	10/05/2021	15:17
7	M3705-05	50	50		1	Water	0.275	158.000	157.725	52.866	10/05/2021	15:23
8	M4068-10	50	50		1	Water	0.228	6.210	5.982	2.325	10/05/2021	15:27
9	CCV2			20	1	Water	0.233	59.800	59.567	20.173	10/05/2021	15:33
10	CCB2				1	Water	0.225	0.268	0.043	0.347	10/05/2021	15:38
11	M4068-11	50	50		1	Water	0.235	12.700	12.465	4.485	10/05/2021	15:41
12	M3705-05				5	Water	0.213	56.100	55.887	18.947	10/05/2021	15:45
13	CCV3			20	1	Water	0.236	59.700	59.464	20.138	10/05/2021	15:49
14	CCB3				1	Water	0.222	0.271	0.049	0.349	10/05/2021	15:54