

Analytical Summary Report

Analysis Method: SM426C 15Ed

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB105927

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP79352
sulfate ICV 20ppm	WP79353
Sulfate Buffer solution A	WP79227
Sulfate LCS std, 20ppm	WP79354
Sulfate LOD std 1.0PPM	WP79355
Sulfate Calibration std, 15ppm	WP79346
Sulfate Calibration std, 25ppm	WP79348
Sulfate Calibration std, 0ppm	WP79343
Sulfate Calibration std, 10ppm	WP79345
Sulfate Calibration std, 20ppm	WP79347
Sulfate Calibration std, 30ppm	WP79349
Sulfate Calibration std, 40ppm	WP79351
Sulfate Calibration std, 5ppm	WP79344
Sulfate Calibration std, 35ppm	WP79350
Sulfate LOQ Std- 5ppm	WP79226

Intercept: 0.6628

Slope: 2.9647

Regression: 0.998795

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.162	0.330	0.168	10/25/2019	11:30
2	CAL2	5	1	Water	0.196	13.800	13.604	10/25/2019	11:36
3	CAL3	10	1	Water	0.198	33.700	33.502	10/25/2019	11:42
4	CAL4	15	1	Water	0.201	43.900	43.699	10/25/2019	11:48
5	CAL5	20	1	Water	0.197	59.900	59.703	10/25/2019	11:53
6	CAL6	25	1	Water	0.190	77.900	77.710	10/25/2019	11:59
7	CAL7	30	1	Water	0.196	89.800	89.604	10/25/2019	12:05
8	CAL8	35	1	Water	0.186	102.000	101.814	10/25/2019	12:12
9	CAL9	40	1	Water	0.189	120.000	119.811	10/25/2019	12:19



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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	0.175	58.700	58.525	19.517	10/25/2019	12:25
2	ICB				1	Water	0.150	0.361	0.211	-0.152	10/25/2019	12:32
3	CCV1			20	1	Water	0.149	59.200	59.051	19.694	10/25/2019	12:39
4	CCB1				1	Water	0.133	0.329	0.196	-0.157	10/25/2019	12:45
5	LB105927BL	50	50		1	Water	0.129	0.339	0.210	-0.153	10/25/2019	12:52
6	LB105927BS	50	50	20	1	Water	0.145	58.600	58.455	19.493	10/25/2019	12:59
7	K5111-12	50	50		1	Water	0.199	3.920	3.721	1.032	10/25/2019	13:05
8	CCV2			20	1	Water	0.140	59.500	59.360	19.799	10/25/2019	13:12
9	CCB2				1	Water	0.146	0.340	0.194	-0.158	10/25/2019	13:20