

Analytical Summary Report

Analysis Method: SM426C 15Ed

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB105158

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP78060
sulfate ICV 20ppm	WP78061
Sulfate Buffer solution A	WP72766
Sulfate LCS std, 20ppm	WP78062
Sulfate Calibration std, 15ppm	WP78056
Sulfate Calibration std, 25ppm	WP78054
Sulfate Calibration std, 0ppm	WP78058
Sulfate Calibration std, 10ppm	WP78057
Sulfate Calibration std, 20ppm	WP78055
Sulfate Calibration std, 30ppm	WP78053
Sulfate Calibration std, 40ppm	WP78051
Sulfate Calibration std, 5ppm	WP78059
Sulfate Calibration std, 35ppm	WP78052
Sulfate Buffer solution A	WP72766
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2210

Intercept: -0.9583

Slope: 3.2246

Regression: 0.998989

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.290	0.472	0.182	09/16/2019	09:21
2	CAL2	5	1	Water	0.301	14.800	14.499	09/16/2019	09:28
3	CAL3	10	1	Water	0.299	30.600	30.301	09/16/2019	09:35
4	CAL4	15	1	Water	0.316	45.700	45.384	09/16/2019	09:43
5	CAL5	20	1	Water	0.306	66.200	65.894	09/16/2019	09:50
6	CAL6	25	1	Water	0.322	82.900	82.578	09/16/2019	09:57
7	CAL7	30	1	Water	0.309	92.900	92.591	09/16/2019	10:05
8	CAL8	35	1	Water	0.318	112.000	111.682	09/16/2019	10:12
9	CAL9	40	1	Water	0.301	129.000	128.699	09/16/2019	10:18



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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	0.389	66.200	65.811	20.706	09/16/2019	10:25
2	ICB				1	Water	0.422	0.602	0.180	0.353	09/16/2019	10:32
3	CCV1			20	1	Water	0.367	59.100	58.733	18.511	09/16/2019	10:39
4	CCB1				1	Water	0.324	0.598	0.274	0.382	09/16/2019	10:45
5	LB105158BL	50	50		1	Water	0.312	0.459	0.147	0.343	09/16/2019	10:52
6	LB105158BS	50	50	20	1	Water	0.360	64.800	64.440	20.281	09/16/2019	10:59
7	K4843-05	50	50		1	Water	0.403	236.000	235.597	73.360	09/16/2019	11:08
8	K4843-05				5	Water	0.374	54.700	54.326	17.145	09/16/2019	11:20
9	CCV2			20	1	Water	0.299	60.200	59.901	18.873	09/16/2019	11:26
10	CCB2				1	Water	0.314	0.459	0.145	0.342	09/16/2019	11:35