

Analytical Summary Report

Analysis Method: SM426C 15Ed

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB107738

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP82110
sulfate ICV 20ppm	WP82109
Sulfate Buffer solution A	WP79227
Sulfate LCS std, 20ppm	WP82111
Sulfate LOD std 1.0PPM	WP82112
Sulfate Calibration std, 15ppm	WP82103
Sulfate Calibration std, 25ppm	WP82105
Sulfate Calibration std, 0ppm	WP82100
Sulfate Calibration std, 10ppm	WP82102
Sulfate Calibration std, 20ppm	WP82104
Sulfate Calibration std, 30ppm	WP82106
Sulfate Calibration std, 40ppm	WP82108
Sulfate Calibration std, 5ppm	WP82101
Sulfate Calibration std, 35ppm	WP82107

Intercept: 0.1634

Slope: 2.7933

Regression: 0.998644

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.176	0.397	0.221	02/13/2020	12:50
2	CAL2	5	1	Water	0.185	12.800	12.615	02/13/2020	12:58
3	CAL3	10	1	Water	0.200	26.400	26.200	02/13/2020	13:06
4	CAL4	15	1	Water	0.189	43.400	43.211	02/13/2020	13:12
5	CAL5	20	1	Water	0.147	58.900	58.753	02/13/2020	13:19
6	CAL6	25	1	Water	0.176	72.600	72.424	02/13/2020	13:25
7	CAL7	30	1	Water	0.180	84.600	84.420	02/13/2020	13:32
8	CAL8	35	1	Water	0.196	94.800	94.604	02/13/2020	13:39
9	CAL9	40	1	Water	0.189	112.000	111.811	02/13/2020	13:46



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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	0.168	57.600	57.432	20.502	02/13/2020	13:53
2	ICB				1	Water	0.199	0.412	0.213	0.018	02/13/2020	13:59
3	CCV1			20	1	Water	0.201	59.100	58.899	21.027	02/13/2020	14:05
4	CCB1				1	Water	0.182	0.387	0.205	0.015	02/13/2020	14:12
5	LB107738BL	50	50		1	Water	0.147	0.312	0.165	0.001	02/13/2020	14:18
6	LB107738BS	50	50	20	1	Water	0.180	59.600	59.420	21.214	02/13/2020	14:24
7	L1161-12	50	50		1	Water	0.224	5.960	5.736	1.995	02/13/2020	14:30
8	CCV2			20	1	Water	0.201	58.400	58.199	20.777	02/13/2020	14:35
9	CCB2				1	Water	0.166	0.376	0.210	0.017	02/13/2020	14:43