



Analytical Summary Report

Analysis Method: SM426C 15Ed

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB101547

Reagent/Standard	Lot/Log #
sulfate 0.0ppm	WP72742
sulfate 5ppm	WP72743
sulfate 10ppm	WP72744
sulfate 20ppm	WP72746
sulfate 30ppm	WP72749
sulfate 40ppm	WP72752
sulfate CCV 20ppm	WP72754
sulfate ICV 20ppm	WP72756
Sulfate Buffer solution A	WP72766
Sulfate std, 15ppm	WP72745
Sulfate std, 25ppm	WP72748
Sulfate std, 35ppm	WP72750
Sulfate LCS std, 20ppm	WP72758
Sulfate LOD std 1.0PPM	WP72759
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2210

Intercept: 0.1329

Slope: 3.0091

Regression: 0.999624

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.345	0.465	0.120	03/21/2019	12:01
2	CAL2	5	1	Water	0.374	14.400	14.026	03/21/2019	12:06
3	CAL3	10	1	Water	0.352	32.600	32.248	03/21/2019	12:11
4	CAL4	15	1	Water	0.318	44.100	43.782	03/21/2019	12:17
5	CAL5	20	1	Water	0.342	60.800	60.458	03/21/2019	12:23
6	CAL6	25	1	Water	0.331	77.100	76.769	03/21/2019	12:28
7	CAL7	30	1	Water	0.333	90.400	90.067	03/21/2019	12:35
8	CAL8	35	1	Water	0.319	105.100	104.781	03/21/2019	12:41
9	CAL9	40	1	Water	0.322	120.900	120.578	03/21/2019	12:46



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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	0.312	59.600	59.288	19.659	03/21/2019	12:52
2	ICB				1	Water	0.335	0.450	0.115	-0.006	03/21/2019	12:58
3	CCV1			20	1	Water	0.326	60.100	59.774	19.820	03/21/2019	13:04
4	CCB1				1	Water	0.349	0.458	0.109	-0.008	03/21/2019	13:10
5	LB101547BL	50	50		1	Water	0.319	0.420	0.101	-0.011	03/21/2019	13:16
6	LB101547BS	50	50	20	1	Water	0.318	59.600	59.282	19.657	03/21/2019	13:22
7	K1560-10	50	50		1	Water	0.370	4.285	3.915	1.257	03/21/2019	13:27
8	K1560-11	50	50		1	Water	0.320	34.000	33.680	11.149	03/21/2019	13:33
9	K1833-05	50	50		1	Water	0.342	29.900	29.558	9.779	03/21/2019	13:38
10	CCV2			20	1	Water	0.327	59.900	59.573	19.753	03/21/2019	13:45
11	CCB2				1	Water	0.339	0.436	0.097	-0.012	03/21/2019	13:51