



Analytical Summary Report

Analysis Method: SM426C 15Ed

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB101567

Reagent/Standard	Lot/Log #
sulfate 0.0ppm	WP72943
sulfate 5ppm	WP72945
sulfate 10ppm	WP72944
sulfate 20ppm	WP72947
sulfate 30ppm	WP72949
sulfate 40ppm	WP72951
sulfate CCV 20ppm	WP72952
sulfate ICV 20ppm	WP72953
Sulfate Buffer solution A	WP72766
Sulfate std, 15ppm	WP72946
Sulfate std, 25ppm	WP72948
Sulfate std, 35ppm	WP72950
Sulfate LCS std, 20ppm	WP72954
Sulfate LOD std 1.0PPM	WP72955
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2210

Intercept: 0.1042

Slope: 3.0051

Regression: 0.999647

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.342	0.466	0.124	03/26/2019	11:20
2	CAL2	5	1	Water	0.373	14.300	13.927	03/26/2019	11:25
3	CAL3	10	1	Water	0.349	32.500	32.151	03/26/2019	11:31
4	CAL4	15	1	Water	0.317	44.200	43.883	03/26/2019	11:35
5	CAL5	20	1	Water	0.340	60.600	60.260	03/26/2019	11:39
6	CAL6	25	1	Water	0.329	76.900	76.571	03/26/2019	11:44
7	CAL7	30	1	Water	0.330	90.200	89.870	03/26/2019	11:49
8	CAL8	35	1	Water	0.316	104.900	104.584	03/26/2019	11:55
9	CAL9	40	1	Water	0.320	120.800	120.480	03/26/2019	12:05



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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	0.310	59.500	59.190	19.662	03/26/2019	12:09
2	ICB				1	Water	0.330	0.439	0.109	0.002	03/26/2019	12:15
3	CCV1			20	1	Water	0.321	59.900	59.579	19.791	03/26/2019	12:19
4	CCB1				1	Water	0.330	0.439	0.109	0.002	03/26/2019	12:25
5	LB101567BL	50	50		1	Water	0.318	0.425	0.107	0.001	03/26/2019	12:31
6	LB101567BS	50	50	20	1	Water	0.316	59.200	58.884	19.560	03/26/2019	12:36
7	K1560-12	50	50		1	Water	0.296	2.960	2.664	0.852	03/26/2019	12:41
8	CCV2			20	1	Water	0.329	58.600	58.271	19.356	03/26/2019	12:47
9	CCB2				1	Water	0.331	0.442	0.111	0.002	03/26/2019	12:55