

A analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB89048

Reagent/Standard	Lot/Log #
sulfate ICV 20ppm	WP56707
Sulfate LCS std, 20ppm	WP56709
sulfate 0.0ppm	WP56698
sulfate 5ppm	WP56699
sulfate 10ppm	WP56700
sulfate 20ppm	WP56702
sulfate 30ppm	WP56704
sulfate 40ppm	WP56706
sulfate CCV 20ppm	WP56708
Sulfate std, 15ppm	WP56701
Sulfate std, 35ppm	WP56705
Sulfate std, 25ppm	WP56703
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2210
Sulfate Buffer solution A	WP53730

Intercept: 0.307

Slope: 2.9734

Regression: 0.999854

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.133	0.254	0.121	07/27/2017	09:45
2	CAL2	5	1	Water	0.127	15.100	14.973	07/27/2017	09:53
3	CAL3	10	1	Water	0.136	30.300	30.164	07/27/2017	11:00
4	CAL4	15	1	Water	0.129	45.200	45.071	07/27/2017	11:06
5	CAL5	20	1	Water	0.150	59.200	59.050	07/27/2017	11:13
6	CAL6	25	1	Water	0.140	75.300	75.160	07/27/2017	11:20
7	CAL7	30	1	Water	0.201	90.900	90.699	07/27/2017	11:26
8	CAL8	35	1	Water	0.199	104.900	104.701	07/27/2017	11:36
9	CAL9	40	1	Water	0.157	118.200	118.043	07/27/2017	11:43



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Seq	Lab ID	Initial Weight	Final Vol	True Value	DF	MATRIX	Initial Reading	Final Reading	Difference	Result (mg/L)	AnalDate	Anal Time
1	ICV			20	1	Water	0.195	57.600	57.405	19.203	07/27/2017	11:50
2	ICB				1	Water	0.135	0.259	0.124	-0.062	07/27/2017	11:57
3	CCV1			20	1	Water	0.185	60.200	60.015	20.081	07/27/2017	12:05
4	CCB1				1	Water	0.130	0.240	0.110	-0.066	07/27/2017	12:13
5	LB89048BL	50	50		1	Water	0.141	0.239	0.098	-0.070	07/27/2017	12:20
6	LB89048BS	50	50	20	1	Water	0.207	57.500	57.293	19.165	07/27/2017	12:27
7	I4346-08	50	50		1	Water	0.243	299.000	298.757	100.373	07/27/2017	12:37
8	I4346-08				5	Water	0.261	67.400	67.139	22.477	07/27/2017	12:45
9	CCV2			20	1	Water	0.155	59.700	59.545	19.923	07/27/2017	12:53
10	CCB2				1	Water	0.136	0.259	0.123	-0.062	07/27/2017	13:01