

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB98013

Reagent/Standard	Lot/Log #
sulfate ICV 20ppm	WP67916
Sulfate LCS std, 20ppm	WP67917
sulfate 0.0ppm	WP67906
sulfate 5ppm	WP67907
sulfate 10ppm	WP67908
sulfate 20ppm	WP67910
sulfate 30ppm	WP67912
sulfate 40ppm	WP67914
sulfate CCV 20ppm	WP67915
Sulfate Buffer solution A	WP66451
Sulfate std, 15ppm	WP67909
Sulfate std, 35ppm	WP67913
Sulfate std, 25ppm	WP67911
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2210

Intercept: 1.0338

Slope: 2.5887

Regression: 0.999798

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.260	0.352	0.092	09/19/2018	09:20
2	CAL2	5	1	Water	0.259	14.300	14.041	09/19/2018	09:27
3	CAL3	10	1	Water	0.260	28.400	28.140	09/19/2018	09:30
4	CAL4	15	1	Water	0.255	40.900	40.645	09/19/2018	09:36
5	CAL5	20	1	Water	0.276	52.800	52.524	09/19/2018	09:42
6	CAL6	25	1	Water	0.265	65.500	65.235	09/19/2018	09:47
7	CAL7	30	1	Water	0.270	78.200	77.930	09/19/2018	09:53
8	CAL8	35	1	Water	0.285	92.000	91.715	09/19/2018	09:58
9	CAL9	40	1	Water	0.255	105.200	104.945	09/19/2018	10:04



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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	0.230	54.600	54.370	20.603	09/19/2018	10:08
2	ICB				1	Water	0.235	0.341	0.106	-0.358	09/19/2018	10:14
3	CCV1			20	1	Water	0.258	55.100	54.842	20.786	09/19/2018	10:19
4	CCB1				1	Water	0.237	0.347	0.110	-0.357	09/19/2018	10:25
5	LB98013BL	50	50		1	Water	0.251	0.356	0.105	-0.359	09/19/2018	10:31
6	LB98013BS	50	50	20	1	Water	0.232	54.900	54.668	20.719	09/19/2018	10:36
7	J4880-05	50	50		1	Water	0.207	89.000	88.793	33.901	09/19/2018	10:42
8	CCV2			20	1	Water	0.238	55.300	55.062	20.871	09/19/2018	10:47
9	CCB2				1	Water	0.225	0.334	0.109	-0.357	09/19/2018	10:53