



Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB98923

Reagent/Standard	Lot/Log #
sulfate ICV 20ppm	WP69194
Sulfate LCS std, 20ppm	WP69195
sulfate 0.0ppm	WP69184
sulfate 5ppm	WP69185
sulfate 10ppm	WP69186
sulfate 20ppm	WP69188
sulfate 30ppm	WP69190
sulfate 40ppm	WP69192
sulfate CCV 20ppm	WP69193
Sulfate Buffer solution A	WP66451
Sulfate std, 15ppm	WP69187
Sulfate std, 35ppm	WP69191
Sulfate std, 25ppm	WP69189
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2210

Intercept: 0.5554

Slope: 2.8725

Regression: 0.997763

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.225	0.345	0.120	10/30/2018	12:16
2	CAL2	5	1	Water	0.240	14.600	14.360	10/30/2018	09:58
3	CAL3	10	1	Water	0.274	28.300	28.026	10/30/2018	10:05
4	CAL4	15	1	Water	0.244	46.000	45.756	10/30/2018	10:12
5	CAL5	20	1	Water	0.265	59.800	59.535	10/30/2018	10:19
6	CAL6	25	1	Water	0.205	75.300	75.095	10/30/2018	10:25
7	CAL7	30	1	Water	0.269	84.400	84.131	10/30/2018	10:34
8	CAL8	35	1	Water	0.325	96.700	96.375	10/30/2018	10:40
9	CAL9	40	1	Water	0.245	118.900	118.655	10/30/2018	10:47



Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB98923

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	0.270	57.200	56.930	19.626	10/30/2018	10:54
2	ICB				1	Water	0.236	0.316	0.080	-0.166	10/30/2018	10:59
3	CCV1			20	1	Water	0.256	57.900	57.644	19.874	10/30/2018	11:05
4	CCB1				1	Water	0.254	0.325	0.071	-0.169	10/30/2018	11:11
5	LB98923BL	50	50		1	Water	0.220	0.326	0.106	-0.156	10/30/2018	11:17
6	LB98923BS	50	50	20	1	Water	0.275	57.800	57.525	19.833	10/30/2018	11:24
7	J5164-10	50	50		1	Water	0.266	8.620	8.354	2.715	10/30/2018	11:30
8	J5164-11	50	50		1	Water	0.254	22.700	22.446	7.621	10/30/2018	11:36
9	CCV2			20	1	Water	0.260	58.200	57.940	19.977	10/30/2018	11:44
10	CCB2				1	Water	0.242	0.339	0.097	-0.160	10/30/2018	11:50
11	J5164-12	50	50		1	Water	0.260	8.710	8.450	2.748	10/30/2018	11:57
12	CCV3			20	1	Water	0.249	59.100	58.851	20.294	10/30/2018	12:05
13	CCB3				1	Water	0.235	0.319	0.084	-0.164	10/30/2018	12:12

6898923

WORKLIST(Hardcopy Internal Chain)

WorkList Name : LODLOQSO4

WorkList ID : 118038

Date : 10/15/2018 1:54:32 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/26/2018	Water	J5164-10	Sulfate	Cool 4 deg C	CHEM02	Wet Chem L	LOD-MDL-WATER-04-QT4-20	09/28/2018	SM 4500-SO4
10/26/2018	Water	J5164-11	Sulfate	Cool 4 deg C	CHEM02	Wet Chem L	LOQ-WATER-05-QT4-2018	09/28/2018	SM 4500-SO4
10/26/2018	Water	J5164-12	Sulfate	Cool 4 deg C	CHEM02	Wet Chem L	MDL-WATER-06-QT4-2018	09/28/2018	SM 4500-SO4

Date/Time

Received by:

Relinquished by:

Date/Time

Received by:

Relinquished by: