

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB96665

Reagent/Standard	Lot/Log #
sulfate ICV 20ppm	WP66180
Sulfate LCS std, 20ppm	WP66181
sulfate 0.0ppm	WP66169
sulfate 5ppm	WP66171
sulfate 10ppm	WP66172
sulfate 20ppm	WP66174
sulfate 30ppm	WP66176
sulfate 40ppm	WP66178
sulfate CCV 20ppm	WP66179
Sulfate Buffer solution A	WP63591
Sulfate std, 15ppm	WP66173
Sulfate std, 35ppm	WP66177
Sulfate std, 25ppm	WP66175

Intercept: -1.3046

Slope: 3.1007

Regression: 0.998954

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.282	0.452	0.170	07/16/2018	11:10
2	CAL2	5	1	Water	0.270	13.900	13.630	07/16/2018	11:13
3	CAL3	10	1	Water	0.311	28.900	28.589	07/16/2018	11:17
4	CAL4	15	1	Water	0.293	44.800	44.507	07/16/2018	11:20
5	CAL5	20	1	Water	0.331	58.900	58.569	07/16/2018	11:24
6	CAL6	25	1	Water	0.276	77.600	77.324	07/16/2018	11:28
7	CAL7	30	1	Water	0.324	94.800	94.476	07/16/2018	11:32
8	CAL8	35	1	Water	0.324	109.600	109.276	07/16/2018	11:36
9	CAL9	40	1	Water	0.362	120.200	119.838	07/16/2018	11:40



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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	0.395	58.200	57.805	19.063	07/16/2018	11:45
2	ICB				1	Water	0.380	0.471	0.091	0.450	07/16/2018	11:48
3	CCV1			20	1	Water	0.330	59.900	59.570	19.633	07/16/2018	11:52
4	CCB1				1	Water	0.278	0.376	0.098	0.452	07/16/2018	11:56
5	LB96665BL	50	50		1	Water	0.269	0.358	0.089	0.449	07/16/2018	11:59
6	LB96665BS	50	50	20	1	Water	0.380	58.400	58.020	19.133	07/16/2018	12:04
7	J3762-10	50	50		1	Water	0.265	1.450	1.185	0.803	07/16/2018	12:10
8	J3762-11	50	50		1	Water	0.338	20.500	20.162	6.923	07/16/2018	12:15
9	CCV2			20	1	Water	0.309	59.800	59.491	19.607	07/16/2018	12:20
10	CCB2				1	Water	0.272	0.380	0.108	0.456	07/16/2018	12:24
11	J3762-12	50	50		1	Water	0.260	1.520	1.260	0.827	07/16/2018	12:28
12	CCV3			20	1	Water	0.319	59.100	58.781	19.378	07/16/2018	12:32
13	CCB3				1	Water	0.288	0.369	0.081	0.447	07/16/2018	12:36

WORKLIST(Hardcopy Internal Chain)

0396665

WorkList Name : SMWATERSO4071618

WorkList ID : 114521

Date : 7/16/2018 1:59:15 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/17/2018	Water	J3762-10	Sulfate	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-WATER-04-QT3-20	06/28/2018	SM 4500-SO4
07/17/2018	Water	J3762-11	Sulfate	Cool 4 deg C	CHEM02	QA Office	LOQ-WATER-05-QT3-2018	06/28/2018	SM 4500-SO4
07/17/2018	Water	J3762-12	Sulfate	Cool 4 deg C	CHEM02	QA Office	MDL-WATER-09-QT3-2018	06/28/2018	SM 4500-SO4

Date/Time _____
 Received by: _____
 Relinquished by: _____

Date/Time _____
 Received by: _____
 Relinquished by: _____