



Analytical Summary Report

Analysis Method: SM426C 15Ed

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB107377

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP81566
sulfate ICV 20ppm	WP81567
Sulfate Buffer solution A	WP79227
Sulfate LCS std, 20ppm	WP81568
Sulfate Calibration std, 15ppm	WP81560
Sulfate Calibration std, 25ppm	WP81562
Sulfate Calibration std, 0ppm	WP81557
Sulfate Calibration std, 10ppm	WP81559
Sulfate Calibration std, 20ppm	WP81561
Sulfate Calibration std, 30ppm	WP81563
Sulfate Calibration std, 40ppm	WP81565
Sulfate Calibration std, 5ppm	WP81558
Sulfate Calibration std, 35ppm	WP81564
Sulfate LOQ Std- 5ppm	WP81570
Sulfate LOD std 2.5PPM	WP81628

Intercept: -0.0526

Slope: 2.8123

Regression: 0.999101

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.338	0.582	0.244	01/29/2020	11:30
2	CAL2	5	1	Water	0.354	12.900	12.546	01/29/2020	11:36
3	CAL3	10	1	Water	0.350	26.800	26.450	01/29/2020	11:42
4	CAL4	15	1	Water	0.356	43.600	43.244	01/29/2020	11:48
5	CAL5	20	1	Water	0.347	58.800	58.453	01/29/2020	11:54
6	CAL6	25	1	Water	0.356	72.400	72.044	01/29/2020	11:59
7	CAL7	30	1	Water	0.360	84.800	84.440	01/29/2020	12:05
8	CAL8	35	1	Water	0.456	96.200	95.744	01/29/2020	12:11
9	CAL9	40	1	Water	0.429	113.000	112.571	01/29/2020	12:17



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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	0.520	58.300	57.780	20.564	01/29/2020	12:25
2	ICB				1	Water	0.320	0.545	0.225	0.099	01/29/2020	12:32
3	CCV1			20	1	Water	0.345	59.200	58.855	20.946	01/29/2020	12:39
4	CCB1				1	Water	0.346	0.487	0.141	0.069	01/29/2020	12:45
5	LB107377BL	50	50		1	Water	0.339	0.462	0.123	0.062	01/29/2020	12:52
6	LB107377BS	50	50	20	1	Water	0.420	59.100	58.680	20.884	01/29/2020	12:59
7	L1161-10	50	50		1	Water	0.324	5.450	5.126	1.841	01/29/2020	13:06
8	L1161-11	50	50		1	Water	0.310	12.700	12.390	4.424	01/29/2020	13:13
9	CCV2			20	1	Water	0.325	59.600	59.275	21.096	01/29/2020	13:18
10	CCB2				1	Water	0.325	0.480	0.155	0.074	01/29/2020	13:25

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : SO4012720-3 WorkList ID : 135416 Department : Wet-Chemistry Date : 01-27-2020 09:58:28

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/04/2020	Water	L1161-10	Sulfate	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-WATER-04-QT1-20	01/16/2020	SM426C 15Ed
02/04/2020	Water	L1161-11	Sulfate	Cool 4 deg C	CHEM02	QA Office	LOQ-WATER-05-QT1-2020	01/16/2020	SM426C 15Ed

Date/Time 01-29-20
 Received by: AKA
 Relinquished by: _____

Date/Time 01-29-20
 Received by: AKA
 Relinquished by: _____