



Analytical Summary Report

Analysis Method: 9038

ANALYST: Alexander

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB109339

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP84476
sulfate ICV 20ppm	WP84477
conditioning reagent	WP82417
Sulfate LCS std, 20ppm	WP84478
Sulfate Calibration std, 15ppm	WP84469
Sulfate Calibration std, 25ppm	WP84472
Sulfate Calibration std, 0ppm	WP84467
Sulfate Calibration std, 10ppm	WP84471
Sulfate Calibration std, 20ppm	WP84470
Sulfate Calibration std, 30ppm	WP84473
Sulfate Calibration std, 40ppm	WP84475
Sulfate Calibration std, 5ppm	WP84484
Sulfate Calibration std, 35ppm	WP84474

Intercept: -0.6836

Slope: 3.0139

Regression: 0.999828

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.311	0.382	0.071	05/27/2020	11:25
2	CAL2	5	1	Water	0.345	14.800	14.455	05/27/2020	11:31
3	CAL3	10	1	Water	0.327	28.000	27.673	05/27/2020	11:37
4	CAL4	15	1	Water	0.356	45.400	45.044	05/27/2020	11:44
5	CAL5	20	1	Water	0.318	60.100	59.782	05/27/2020	11:50
6	CAL6	25	1	Water	0.314	74.800	74.486	05/27/2020	11:56
7	CAL7	30	1	Water	0.322	90.800	90.478	05/27/2020	12:02
8	CAL8	35	1	Water	0.331	105.000	104.669	05/27/2020	12:09
9	CAL9	40	1	Water	0.311	120.000	119.689	05/27/2020	12:15



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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	0.345	59.200	58.855	19.755	05/27/2020	12:22
2	ICB				1	Water	0.325	0.365	0.040	0.240	05/27/2020	12:28
3	CCV1			20	1	Water	0.369	58.400	58.031	19.481	05/27/2020	12:34
4	CCB1				1	Water	0.365	0.422	0.057	0.246	05/27/2020	12:40
5	LB109339BL	50	50		1	Water	0.345	0.402	0.057	0.246	05/27/2020	12:46
6	LB109339BS	50	50	20	1	Water	0.322	58.200	57.878	19.431	05/27/2020	12:52
7	L2729-01	50	50		1	Water	6.700	135.000	128.300	42.796	05/27/2020	12:58
8	L2729-02	50	50		1	Water	4.760	75.800	71.040	23.798	05/27/2020	13:03
9	L2729-03	50	50		1	Water	5.170	75.000	69.830	23.396	05/27/2020	13:09
10	L2729-04	50	50		1	Water	17.300	167.000	149.700	49.897	05/27/2020	13:15
11	L2729-05	50	50		1	Water	0.507	0.642	0.135	0.272	05/27/2020	13:20
12	L2729-06	50	50		1	Water	3.670	151.000	147.330	49.110	05/27/2020	13:26
13	L2729-07	50	50		1	Water	1.960	9.090	7.130	2.593	05/27/2020	13:32
14	L2729-08	50	50		1	Water	68.900	128.000	59.100	19.836	05/27/2020	13:38
15	CCV2			20	1	Water	0.322	61.200	60.878	20.426	05/27/2020	13:43
16	CCB2				1	Water	0.356	0.401	0.045	0.242	05/27/2020	13:49
17	L2729-09	50	50		1	Water	61.000	91.400	30.400	10.313	05/27/2020	13:55
18	L2729-10	50	50		1	Water	0.826	57.200	56.374	18.931	05/27/2020	14:01
19	L2729-10DUP	50	50		1	Water	0.888	58.700	57.812	19.409	05/27/2020	14:07
20	L2729-10MS	50	50	20	1	Water	0.797	109.000	108.203	36.128	05/27/2020	14:12
21	L2729-10MSD	50	50	20	1	Water	0.812	107.000	106.188	35.460	05/27/2020	14:18
22	L2729-11	50	50		1	Water	0.956	55.700	54.744	18.391	05/27/2020	14:23
23	L2729-01				2	Water	2.050	72.800	70.750	23.701	05/27/2020	14:29
24	L2729-04				2	Water	4.420	83.600	79.180	26.498	05/27/2020	14:34
25	L2729-06				2	Water	1.610	79.400	77.790	26.037	05/27/2020	14:40
26	CCV3			20	1	Water	0.354	60.700	60.346	20.249	05/27/2020	14:46
27	CCB3				1	Water	0.352	0.381	0.029	0.236	05/27/2020	14:51

LB109339

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Sulfate1-Q2 WorkList ID : 139014 Department : Wet-Chemistry Date : 05-23-2020 09:21:42

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/02/2020	Water	L2729-01 C	Sulfate	Cool 4 deg C	WEST04	M63	MW9-065-1	05/20/2020	9038
06/02/2020	Water	L2729-02 B	Sulfate	Cool 4 deg C	WEST04	M63	MW1-065-1	05/20/2020	9038
06/02/2020	Water	L2729-03 C	Sulfate	Cool 4 deg C	WEST04	M63	MW11M-065-1	05/20/2020	9038
06/02/2020	Water	L2729-04 B	Sulfate	Cool 4 deg C	WEST04	M63	MW11D-065-1	05/20/2020	9038
06/02/2020	Water	L2729-05 C	Sulfate	Cool 4 deg C	WEST04	M63	MW4S-065-3	05/20/2020	9038
06/02/2020	Water	L2729-06 C	Sulfate	Cool 4 deg C	WEST04	M63	MW4S-065-1	05/20/2020	9038
06/02/2020	Water	L2729-07 C	Sulfate	Cool 4 deg C	WEST04	M63	MW4D-065-1	05/20/2020	9038
06/02/2020	Water	L2729-08 B	Sulfate	Cool 4 deg C	WEST04	M63	MW2S-065-1	05/20/2020	9038
06/02/2020	Water	L2729-09 C	Sulfate	Cool 4 deg C	WEST04	M63	MW10D-065-1	05/20/2020	9038
06/02/2020	Water	L2729-10 B	Sulfate	Cool 4 deg C	WEST04	M63	MW10M-065-1	05/20/2020	9038
06/02/2020	Water	L2729-11 C	Sulfate	Cool 4 deg C	WEST04	M63	MW10M-065-2	05/20/2020	9038

Date/Time 5/27/2020 10:40
Received by: AM
Relinquished by: CP

Date/Time 5/27/2020 16:55
Received by: CP
Relinquished by: AM