



Analytical Summary Report

Analysis Method: 9038

ANALYST: Alexander

Parameter: Dissolved Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB109340

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	0.312	58.900	58.588	19.666	05/27/2020	15:15
4	CCB1				1	Water	0.325	0.401	0.076	0.252	05/27/2020	15:19
5	LB109340BL	50	50		1	Water	0.319	0.397	0.078	0.253	05/27/2020	15:24
6	LB109340BS	50	50	20	1	Water	0.384	60.200	59.816	20.074	05/27/2020	15:29
7	L2729-12	50	50		1	Water	0.949	118.000	117.051	39.064	05/27/2020	15:34
8	L2729-13	50	50		1	Water	0.601	65.200	64.599	21.661	05/27/2020	15:39
9	L2729-14	50	50		1	Water	1.240	70.200	68.960	23.107	05/27/2020	15:44
10	L2729-15	50	50		1	Water	9.430	150.000	140.570	46.867	05/27/2020	15:49
11	L2729-16	50	50		1	Water	0.450	0.552	0.102	0.261	05/27/2020	15:54
12	L2729-17	50	50		1	Water	0.700	140.000	139.300	46.446	05/27/2020	15:59
13	L2729-18	50	50		1	Water	1.020	7.980	6.960	2.536	05/27/2020	16:04
14	L2729-19	50	50		1	Water	6.020	54.300	48.280	16.246	05/27/2020	16:09
15	CCV2			20	1	Water	0.321	60.400	60.079	20.161	05/27/2020	16:14
16	CCB2				1	Water	0.315	0.402	0.087	0.256	05/27/2020	16:19
17	L2729-20	50	50		1	Water	47.000	70.600	23.600	8.057	05/27/2020	16:24
18	L2729-21	50	50		1	Water	0.627	54.400	53.773	18.068	05/27/2020	16:29
19	L2729-21DUP	50	50		1	Water	0.612	56.100	55.488	18.638	05/27/2020	16:34
20	L2729-21MS	50	50	20	1	Water	0.644	105.000	104.356	34.852	05/27/2020	16:39
21	L2729-21MSD	50	50	20	1	Water	0.691	107.000	106.309	35.500	05/27/2020	16:45
22	L2729-22	50	50		1	Water	0.951	48.000	47.049	15.837	05/27/2020	16:50
23	L2729-15				2	Water	4.970	81.300	76.330	25.553	05/27/2020	16:56
24	L2729-17				2	Water	0.488	72.400	71.912	24.087	05/27/2020	17:02
25	CCV3			20	1	Water	0.369	60.400	60.031	20.145	05/27/2020	17:06
26	CCB3				1	Water	0.365	0.415	0.050	0.243	05/27/2020	17:12

LB109340
WORKLIST(Hardcopy Internal Chain)

WorkList Name : DissolvedSulfate1-Q2 WorkList ID : 139017 Department : Wet-Chemistry Date : 05-23-2020 09:21:59

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/02/2020	Water	L2729-12 B	Dissolved Sulfate	Cool 4 deg C	WEST04	M63	MW9-065-1	05/20/2020	9038
06/02/2020	Water	L2729-13 C	Dissolved Sulfate	Cool 4 deg C	WEST04	M63	MW1-065-1	05/20/2020	9038
06/02/2020	Water	L2729-14 C	Dissolved Sulfate	Cool 4 deg C	WEST04	M63	MW11M-065-1	05/20/2020	9038
06/02/2020	Water	L2729-15 B	Dissolved Sulfate	Cool 4 deg C	WEST04	M63	MW11D-065-1	05/20/2020	9038
06/02/2020	Water	L2729-16 C	Dissolved Sulfate	Cool 4 deg C	WEST04	M63	MW4S-065-3	05/20/2020	9038
06/02/2020	Water	L2729-17 B	Dissolved Sulfate	Cool 4 deg C	WEST04	M63	MW4S-065-1	05/20/2020	9038
06/02/2020	Water	L2729-18 B	Dissolved Sulfate	Cool 4 deg C	WEST04	M63	MW4D-065-1	05/20/2020	9038
06/02/2020	Water	L2729-19 B	Dissolved Sulfate	Cool 4 deg C	WEST04	M63	MW2S-065-1	05/20/2020	9038
06/02/2020	Water	L2729-20 B	Dissolved Sulfate	Cool 4 deg C	WEST04	M63	MW10D-065-1	05/20/2020	9038
06/02/2020	Water	L2729-21 B	Dissolved Sulfate	Cool 4 deg C	WEST04	M63	MW10M-065-1	05/20/2020	9038
06/02/2020	Water	L2729-22 B	Dissolved Sulfate	Cool 4 deg C	WEST04	M63	MW10M-065-2	05/20/2020	9038

Date/Time 5/27/2020 17:20
 Received by: KS
 Relinquished by: KS

Date/Time 5/27/2020 17:20
 Received by: KS
 Relinquished by: AM