



Analytical Summary Report

Analysis Method: 9038

ANALYST: Alexander

Parameter: Dissolved Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB109341

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

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	0.351	60.100	59.749	20.051	05/28/2020	11:55
4	CCB1				1	Water	0.325	0.411	0.086	0.255	05/28/2020	12:00
5	LB109341BL	50	50		1	Water	0.321	0.385	0.064	0.248	05/28/2020	12:05
6	LB109341BS	50	50	20	1	Water	0.365	59.900	59.535	19.980	05/28/2020	12:10
7	L2740-09	50	50		1	Water	0.408	65.100	64.692	21.691	05/28/2020	12:15
8	L2740-09DUP	50	50		1	Water	0.485	67.700	67.215	22.528	05/28/2020	12:19
9	L2740-09MS	50	50	20	1	Water	0.709	103.000	102.291	34.167	05/28/2020	12:24
10	L2740-09MSD	50	50	20	1	Water	0.704	104.000	103.296	34.500	05/28/2020	12:29
11	L2740-10	50	50		1	Water	0.523	166.000	165.477	55.131	05/28/2020	12:34
12	L2740-11	50	50		1	Water	0.433	0.528	0.095	0.258	05/28/2020	12:39
13	L2740-12	50	50		1	Water	0.667	83.200	82.533	27.611	05/28/2020	12:44
14	L2740-13	50	50		1	Water	1.690	52.500	50.810	17.085	05/28/2020	12:48
15	CCV2			20	1	Water	0.356	60.200	59.844	20.083	05/28/2020	12:52
16	CCB2				1	Water	0.314	0.366	0.052	0.244	05/28/2020	12:57
17	L2740-14	50	50		1	Water	1.750	79.600	77.850	26.057	05/28/2020	13:02
18	L2740-15	50	50		1	Water	1.150	87.200	86.050	28.778	05/28/2020	13:07
19	L2740-16	50	50		1	Water	0.662	83.700	83.038	27.778	05/28/2020	13:12
20	L2741-06	50	50		1	Water	1.750	108.000	106.250	35.480	05/28/2020	13:17
21	L2741-07	50	50		1	Water	0.864	78.600	77.736	26.019	05/28/2020	13:22
22	L2741-08	50	50		1	Water	0.822	79.400	78.578	26.299	05/28/2020	13:27
23	L2741-09	50	50		1	Water	0.522	86.900	86.378	28.887	05/28/2020	13:31
24	L2741-10	50	50		1	Water	0.522	86.900	86.378	28.887	05/28/2020	13:36
25	L2740-10				2	Water	0.678	92.300	91.622	30.627	05/28/2020	13:41
26	CCV3			20	1	Water	0.322	60.700	60.378	20.260	05/28/2020	13:46
27	CCB3				1	Water	0.365	0.421	0.056	0.245	05/28/2020	13:51

LB109341 WORKLIST(Hardcopy Internal Chain)

WorkList Name : DissolvedSulfate2-Q2 WorkList ID : 139018 Department : Wet-Chemistry Date : 05-23-2020 09:22:03

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method	
06/04/2020	Water	L2740-09	B	Dissolved Sulfate	Cool 4 deg C	WEST04	N12	MW4M-065-1	05/21/2020	9038
06/04/2020	Water	L2740-10	B	Dissolved Sulfate	Cool 4 deg C	WEST04	N12	MW6-065-1	05/21/2020	9038
06/04/2020	Water	L2740-11	B	Dissolved Sulfate	Cool 4 deg C	WEST04	N12	MWP2-065-3	05/21/2020	9038
06/04/2020	Water	L2740-12	B	Dissolved Sulfate	Cool 4 deg C	WEST04	N12	MWP2-065-1	05/21/2020	9038
06/04/2020	Water	L2740-13	B	Dissolved Sulfate	Cool 4 deg C	WEST04	N12	MWP4-065-1	05/21/2020	9038
06/04/2020	Water	L2740-14	B	Dissolved Sulfate	Cool 4 deg C	WEST04	N12	MW8M-065-1	05/21/2020	9038
06/04/2020	Water	L2740-15	B	Dissolved Sulfate	Cool 4 deg C	WEST04	N12	MW8M-065-2	05/21/2020	9038
06/04/2020	Water	L2740-16	B	Dissolved Sulfate	Cool 4 deg C	WEST04	N12	MW8D-065-1	05/21/2020	9038
06/04/2020	Water	L2741-06	B	Dissolved Sulfate	Cool 4 deg C	WEST04	N12	I011-065-1	05/21/2020	9038
06/04/2020	Water	L2741-07	B	Dissolved Sulfate	Cool 4 deg C	WEST04	N12	I031-065-1	05/21/2020	9038
06/04/2020	Water	L2741-08	B	Dissolved Sulfate	Cool 4 deg C	WEST04	N12	I041-065-1	05/21/2020	9038
06/04/2020	Water	L2741-09	B	Dissolved Sulfate	Cool 4 deg C	WEST04	N12	I051-065-1	05/21/2020	9038
06/04/2020	Water	L2741-10	B	Dissolved Sulfate	Cool 4 deg C	WEST04	N12	I061-065-1	05/21/2020	9038

Date/Time
Received by:
Relinquished by:

5/28/2020 9:05
APR
5/28/2020 14:10
APR
APR