



Analytical Summary Report

Analysis Method: 9038
Parameter: Sulfate
Run Number: LB109342

ANALYST: Alexander
SUPERVISOR REVIEW BY: apatel

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	0.341	60.300	59.959	20.121	05/28/2020	09:26
4	CCB1				1	Water	0.325	0.364	0.039	0.240	05/28/2020	09:32
5	LB109342BL	50	50		1	Water	0.321	0.388	0.067	0.249	05/28/2020	09:38
6	LB109342BS	50	50	20	1	Water	0.365	57.700	57.335	19.250	05/28/2020	09:44
7	L2740-01	50	50		1	Water	0.504	66.400	65.896	22.091	05/28/2020	09:50
8	L2740-01DUP	50	50		1	Water	0.512	63.600	63.088	21.159	05/28/2020	09:56
9	L2740-01MS	50	50	20	1	Water	0.609	106.000	105.391	35.195	05/28/2020	10:02
10	L2740-01MSD	50	50	20	1	Water	0.641	105.000	104.359	34.853	05/28/2020	10:09
11	L2740-02	50	50		1	Water	2.150	194.000	191.850	63.882	05/28/2020	10:13
12	L2740-03	50	50		1	Water	0.442	0.618	0.176	0.285	05/28/2020	10:18
13	L2740-04	50	50		1	Water	23.900	108.800	84.900	28.396	05/28/2020	10:23
14	L2740-05	50	50		1	Water	18.500	73.200	54.700	18.376	05/28/2020	10:29
15	CCV2			20	1	Water	0.411	60.400	59.989	20.131	05/28/2020	10:35
16	CCB2				1	Water	0.314	0.382	0.068	0.249	05/28/2020	10:40
17	L2740-06	50	50		1	Water	6.880	85.400	78.520	26.279	05/28/2020	10:45
18	L2740-07	50	50		1	Water	7.510	105.000	97.490	32.574	05/28/2020	10:50
19	L2740-08	50	50		1	Water	6.630	90.400	83.770	28.021	05/28/2020	10:55
20	L2741-01	50	50		1	Water	26.300	135.000	108.700	36.293	05/28/2020	11:01
21	L2741-02	50	50		1	Water	0.972	81.500	80.528	26.946	05/28/2020	11:06
22	L2741-03	50	50		1	Water	1.140	80.600	79.460	26.591	05/28/2020	11:12
23	L2741-04	50	50		1	Water	1.250	93.000	91.750	30.669	05/28/2020	11:18
24	L2741-05	50	50		1	Water	1.510	94.700	93.190	31.147	05/28/2020	11:26
25	L2740-02				2	Water	1.230	114.000	112.770	37.643	05/28/2020	11:33
26	CCV3			20	1	Water	0.365	59.700	59.335	19.914	05/28/2020	11:39
27	CCB3				1	Water	0.314	0.390	0.076	0.252	05/28/2020	11:44

LB109342

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Sulfate2-Q2 WorkList ID : 139015 Department : Wet-Chemistry Date : 05-23-2020 09:21:46

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/04/2020	Water	L2740-01 C	Sulfate	Cool 4 deg C	WEST04	N12	MW4M-065-1	05/21/2020	9038
06/04/2020	Water	L2740-02 C	Sulfate	Cool 4 deg C	WEST04	N12	MW6-065-1	05/21/2020	9038
06/04/2020	Water	L2740-03 C	Sulfate	Cool 4 deg C	WEST04	N12	MWP2-065-3	05/21/2020	9038
06/04/2020	Water	L2740-04 C	Sulfate	Cool 4 deg C	WEST04	N12	MWP2-065-1	05/21/2020	9038
06/04/2020	Water	L2740-05 C	Sulfate	Cool 4 deg C	WEST04	N12	MWP4-065-1	05/21/2020	9038
06/04/2020	Water	L2740-06 C	Sulfate	Cool 4 deg C	WEST04	N12	MW8M-065-1	05/21/2020	9038
06/04/2020	Water	L2740-07 C	Sulfate	Cool 4 deg C	WEST04	N12	MW8M-065-2	05/21/2020	9038
06/04/2020	Water	L2740-08 C	Sulfate	Cool 4 deg C	WEST04	N12	MW8D-065-1	05/21/2020	9038
06/04/2020	Water	L2741-01 C	Sulfate	Cool 4 deg C	WEST04	N12	I011-065-1	05/21/2020	9038
06/04/2020	Water	L2741-02 C	Sulfate	Cool 4 deg C	WEST04	N12	I031-065-1	05/21/2020	9038
06/04/2020	Water	L2741-03 C	Sulfate	Cool 4 deg C	WEST04	N12	I041-065-1	05/21/2020	9038
06/04/2020	Water	L2741-04 C	Sulfate	Cool 4 deg C	WEST04	N12	I051-065-1	05/21/2020	9038
06/04/2020	Water	L2741-05 C	Sulfate	Cool 4 deg C	WEST04	N12	I061-065-1	05/21/2020	9038

Date/Time 5/28/2020 9:05
 Received by: [Signature]
 Relinquished by: [Signature]

Date/Time 5/28/2020 14:10
 Received by: [Signature]
 Relinquished by: AM