

Analytical Summary ReportAnalysis Method: 9038ANALYST: AMANDEEPParameter: Dissolved SulfateSUPERVISOR REVIEW BY: apatelRun Number: LB107943

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP82437
sulfate ICV 20ppm	WP82438
conditioning reagent	WP82417
Sulfate LCS std, 20ppm	WP82439
Sulfate Calibration std, 15ppm	WP82431
Sulfate Calibration std, 25ppm	WP82433
Sulfate Calibration std, 0ppm	WP82429
Sulfate Calibration std, 10ppm	WP82430
Sulfate Calibration std, 20ppm	WP82432
Sulfate Calibration std, 30ppm	WP82434
Sulfate Calibration std, 40ppm	WP82436
Sulfate Calibration std, 5ppm	WP82428
Sulfate Calibration std, 35ppm	WP82435
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2534

Intercept: -0.547Slope: 3.0434Regression: 0.998096

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.220	0.339	0.119	02/25/2020	08:45
2	CAL2	5	1	Water	0.201	14.100	13.899	02/25/2020	08:52
3	CAL3	10	1	Water	0.200	29.400	29.200	02/25/2020	08:58
4	CAL4	15	1	Water	0.211	42.800	42.589	02/25/2020	09:06
5	CAL5	20	1	Water	0.217	60.100	59.883	02/25/2020	09:13
6	CAL6	25	1	Water	0.197	79.800	79.603	02/25/2020	09:20
7	CAL7	30	1	Water	0.199	95.200	95.001	02/25/2020	09:26
8	CAL8	35	1	Water	0.211	104.000	103.789	02/25/2020	09:32
9	CAL9	40	1	Water	0.200	119.000	118.800	02/25/2020	09:39



Analytical Summary Report

Analysis Method: 9038

ANALYST: AMANDEEP

Parameter: Dissolved Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB107943

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	0.357	58.200	57.843	19.186	02/25/2020	09:45
2	ICB				1	Water	0.246	0.409	0.163	0.233	02/25/2020	09:52
3	CCV1			20	1	Water	0.269	58.300	58.031	19.248	02/25/2020	09:59
4	CCB1				1	Water	0.200	0.375	0.175	0.237	02/25/2020	10:07
5	LB107943BL	50	50		1	Water	0.250	0.609	0.359	0.298	02/25/2020	10:13
6	LB107943BS	50	50	20	1	Water	0.350	57.500	57.150	18.958	02/25/2020	10:19
7	L1634-12	50	50		1	Water	1.070	146.000	144.930	47.801	02/25/2020	10:25
8	L1634-13	50	50		1	Water	0.441	82.400	81.959	27.110	02/25/2020	10:32
9	L1634-14	50	50		1	Water	0.821	36.600	35.779	11.936	02/25/2020	10:39
10	L1634-15	50	50		1	Water	0.519	42.800	42.281	14.072	02/25/2020	10:45
11	L1634-16	50	50		1	Water	0.625	46.100	45.475	15.122	02/25/2020	10:52
12	L1634-17	50	50		1	Water	3.090	112.000	108.910	35.965	02/25/2020	10:57
13	L1634-18	50	50		1	Water	1.500	147.000	145.500	47.988	02/25/2020	11:05
14	L1634-19	50	50		1	Water	0.420	16.900	16.480	5.595	02/25/2020	11:11
15	CCV2			20	1	Water	0.259	59.200	58.941	19.547	02/25/2020	11:16
16	CCB2				1	Water	0.210	0.379	0.169	0.235	02/25/2020	11:21
17	L1634-19DUP	50	50		1	Water	0.411	16.500	16.089	5.466	02/25/2020	11:27
18	L1634-19MS	50	50	20	1	Water	0.613	92.400	91.787	30.339	02/25/2020	11:33
19	L1634-19MSD	50	50	20	1	Water	0.590	92.800	92.210	30.478	02/25/2020	11:38
20	L1634-20	50	50		1	Water	1.300	66.900	65.600	21.735	02/25/2020	11:45
21	L1634-21	50	50		1	Water	1.690	250.000	248.310	81.769	02/25/2020	11:51
22	L1634-22	50	50		1	Water	0.199	0.380	0.181	0.239	02/25/2020	11:56
23	L1634-12				2	Water	0.650	73.400	72.750	24.084	02/25/2020	12:10
24	L1634-18				2	Water	0.921	66.500	65.579	21.728	02/25/2020	12:16
25	L1634-21				5	Water	0.434	45.500	45.066	14.988	02/25/2020	12:25
26	CCV3			20	1	Water	0.310	58.600	58.290	19.333	02/25/2020	12:30
27	CCB3				1	Water	0.199	0.340	0.141	0.226	02/25/2020	12:36

WORKLIST(Hardcopy Internal Chain)

CB107943

WorkList Name : DSO4022120-1 WorkList ID : 136351 Department : Wet-Chemistry Date : 02-21-2020 09:17:46

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/05/2020	Water	L 1634-12	B	Dissolved Sulfate	WEST04	M62	MW9-064-1	02/20/2020	9038
03/05/2020	Water	L 1634-13		Dissolved Sulfate	WEST04	M62	MW1-064-1	02/20/2020	9038
03/05/2020	Water	L 1634-14		Dissolved Sulfate	WEST04	M62	MW2S-064-1	02/20/2020	9038
03/05/2020	Water	L 1634-15		Dissolved Sulfate	WEST04	M62	MW10M-064-1	02/20/2020	9038
03/05/2020	Water	L 1634-16		Dissolved Sulfate	WEST04	M62	MW10M-064-2	02/20/2020	9038
03/05/2020	Water	L 1634-17		Dissolved Sulfate	WEST04	M62	MW10D-064-1	02/20/2020	9038
03/05/2020	Water	L 1634-18		Dissolved Sulfate	WEST04	M62	MW4S-064-1	02/20/2020	9038
03/05/2020	Water	L 1634-19		Dissolved Sulfate	WEST04	M62	MW4D-064-1	02/20/2020	9038
03/05/2020	Water	L 1634-20		Dissolved Sulfate	WEST04	M62	MW11M-064-1	02/20/2020	9038
03/05/2020	Water	L 1634-21		Dissolved Sulfate	WEST04	M62	MW11D-064-1	02/20/2020	9038
03/05/2020	Water	L 1634-22	✓	Dissolved Sulfate	WEST04	M62	MW4S-064-3	02/20/2020	9038

Date/Time 02-25-20 8:30
 Received by: AK
 Relinquished by: AK

Date/Time 02-25-20 12:40
 Received by: AM
 Relinquished by: AK