

Analytical Summary Report

Analysis Method: 9038

ANALYST: AMANDEEP

Parameter: Dissolved Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB104732

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP77507
sulfate ICV 20ppm	WP77509
conditioning reagent	WP74905
Sulfate LCS std, 20ppm	WP77510
Sulfate Calibration std, 15ppm	WP77501
Sulfate Calibration std, 25ppm	WP77503
Sulfate Calibration std, 0ppm	WP77498
Sulfate Calibration std, 10ppm	WP77500
Sulfate Calibration std, 20ppm	WP77502
Sulfate Calibration std, 30ppm	WP77504
Sulfate Calibration std, 40ppm	WP77506
Sulfate Calibration std, 5ppm	WP77499
Sulfate Calibration std, 35ppm	WP77505
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2210

Intercept: -0.9134

Slope: 3.1925

Regression: 0.998737

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.230	0.329	0.099	08/21/2019	07:40
2	CAL2	5	1	Water	0.205	14.800	14.595	08/21/2019	07:46
3	CAL3	10	1	Water	0.199	33.900	33.701	08/21/2019	07:51
4	CAL4	15	1	Water	0.215	44.800	44.585	08/21/2019	07:56
5	CAL5	20	1	Water	0.210	60.200	59.990	08/21/2019	08:02
6	CAL6	25	1	Water	0.217	81.600	81.383	08/21/2019	08:07
7	CAL7	30	1	Water	0.205	92.700	92.495	08/21/2019	08:15
8	CAL8	35	1	Water	0.216	111.000	110.784	08/21/2019	08:22
9	CAL9	40	1	Water	0.201	129.000	128.799	08/21/2019	08:27



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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	0.198	57.200	57.002	18.141	08/21/2019	08:33
2	ICB				1	Water	0.196	0.298	0.102	0.318	08/21/2019	08:39
3	CCV1			20	1	Water	0.189	59.700	59.511	18.927	08/21/2019	11:42
4	CCB1				1	Water	0.201	0.321	0.120	0.324	08/21/2019	11:48
5	LB104732BL	50	50		1	Water	0.187	0.298	0.111	0.321	08/21/2019	12:05
6	LB104732BS	50	50	20	1	Water	0.197	58.300	58.103	18.486	08/21/2019	12:12
7	K4435-06	50	50		1	Water	0.260	184.000	183.740	57.840	08/21/2019	12:17
8	K4435-07	50	50		1	Water	0.291	95.300	95.009	30.046	08/21/2019	12:23
9	K4435-08	50	50		1	Water	0.356	102.000	101.644	32.124	08/21/2019	12:28
10	K4435-09	50	50		1	Water	0.569	103.000	102.431	32.371	08/21/2019	12:35
11	K4435-10	50	50		1	Water	0.362	98.200	97.838	30.932	08/21/2019	12:43
12	K4436-09	50	50		1	Water	0.370	78.400	78.030	24.728	08/21/2019	12:49
13	K4436-10	50	50		1	Water	2.060	210.000	207.940	65.420	08/21/2019	12:55
14	K4436-11	50	50		1	Water	5.970	54.200	48.230	15.393	08/21/2019	13:02
15	CCV2			20	1	Water	0.291	59.600	59.309	18.864	08/21/2019	13:08
16	CCB2				1	Water	0.192	0.298	0.106	0.319	08/21/2019	13:15
17	K4436-12	50	50		1	Water	6.720	132.000	125.280	39.528	08/21/2019	13:23
18	K4436-13	50	50		1	Water	0.385	1.210	0.825	0.545	08/21/2019	13:34
19	K4436-14	50	50		1	Water	2.320	50.300	47.980	15.315	08/21/2019	13:43
20	K4436-15	50	50		1	Water	1.570	48.900	47.330	15.111	08/21/2019	13:51
21	K4436-16	50	50		1	Water	6.430	60.100	53.670	17.097	08/21/2019	13:58
22	K4436-16DUP	50	50		1	Water	6.200	61.200	55.000	17.514	08/21/2019	14:05
23	K4436-16MS	50	50	20	1	Water	6.090	128.000	121.910	38.472	08/21/2019	14:13
24	K4436-16MSD	50	50	20	1	Water	6.120	120.000	113.880	35.957	08/21/2019	14:19
25	K4435-06				2	Water	0.202	85.900	85.698	27.130	08/21/2019	14:25
26	K4436-10				5	Water	0.950	35.600	34.650	11.140	08/21/2019	14:33
27	CCV3			20	1	Water	0.210	59.800	59.590	18.952	08/21/2019	14:39
28	CCB3				1	Water	0.195	0.335	0.140	0.330	08/21/2019	14:45

CB104732

WORKLIST(Hardcopy Internal Chain)

WorkList Name : DSO4 082019 WorkList ID : 130026 Department : Wet-Chemistry Date : 08-20-2019 14:19:11

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/02/2019	Water	K4435-06	Dissolved Sulfate	Cool 4 deg C	WEST04	K41	I01I-062-1	08/20/2019	9038
09/02/2019	Water	K4435-07	Dissolved Sulfate	Cool 4 deg C	WEST04	K41	I03I-062-1	08/20/2019	9038
09/02/2019	Water	K4435-08	Dissolved Sulfate	Cool 4 deg C	WEST04	K41	I04I-062-1	08/20/2019	9038
09/02/2019	Water	K4435-09	Dissolved Sulfate	Cool 4 deg C	WEST04	K41	I05I-062-1	08/20/2019	9038
09/02/2019	Water	K4435-10	Dissolved Sulfate	Cool 4 deg C	WEST04	K41	I06I-062-1	08/20/2019	9038
09/02/2019	Water	K4436-09	Dissolved Sulfate	Cool 4 deg C	WEST04	H11	MW4M-062-1	08/20/2019	9038
09/02/2019	Water	K4436-16	Dissolved Sulfate	Cool 4 deg C	WEST04	H11	MW8M-062-1	08/20/2019	9038
09/02/2019	Water	K4436-10	Dissolved Sulfate	Cool 4 deg C	WEST04	H11	MW6-062-1	08/20/2019	9038
09/02/2019	Water	K4436-11	Dissolved Sulfate	Cool 4 deg C	WEST04	H11	MWP4-062-1	08/20/2019	9038
09/02/2019	Water	K4436-12	Dissolved Sulfate	Cool 4 deg C	WEST04	H11	MWP2-062-1	08/20/2019	9038
09/02/2019	Water	K4436-13	Dissolved Sulfate	Cool 4 deg C	WEST04	H11	MWP2-062-3	08/20/2019	9038
09/02/2019	Water	K4436-14	Dissolved Sulfate	Cool 4 deg C	WEST04	H11	MW8D-062-1	08/20/2019	9038
09/02/2019	Water	K4436-15	Dissolved Sulfate	Cool 4 deg C	WEST04	H11	MW8D-062-2	08/20/2019	9038

Date/Time 08-21-19 12:00
 Received by: AV
 Relinquished by: CB

Date/Time 08-21-19 14:53
 Received by: Q
 Relinquished by: AV