

Analytical Summary Report

Analysis Method: 9038

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB104707

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	0.213	58.600	58.387	18.575	08/21/2019	08:45
4	CCB1				1	Water	0.201	0.329	0.128	0.326	08/21/2019	08:52
5	LB104707BL	50	50		1	Water	0.185	0.279	0.094	0.316	08/21/2019	08:57
6	LB104707BS	50	50	20	1	Water	0.195	56.900	56.705	18.048	08/21/2019	09:03
7	K4435-01	50	50		1	Water	0.268	202.000	201.732	63.475	08/21/2019	09:08
8	K4435-02	50	50		1	Water	1.030	102.000	100.970	31.913	08/21/2019	09:15
9	K4435-03	50	50		1	Water	1.010	105.000	103.990	32.859	08/21/2019	09:23
10	K4435-04	50	50		1	Water	1.570	120.000	118.430	37.382	08/21/2019	09:29
11	K4435-05	50	50		1	Water	1.040	119.000	117.960	37.235	08/21/2019	09:35
12	K4436-01	50	50		1	Water	0.478	93.800	93.322	29.518	08/21/2019	09:42
13	K4436-02	50	50		1	Water	3.110	221.000	217.890	68.537	08/21/2019	09:48
14	K4436-03	50	50		1	Water	16.000	66.700	50.700	16.167	08/21/2019	09:55
15	CCV2			20	1	Water	0.230	58.600	58.370	18.570	08/21/2019	10:01
16	CCB2				1	Water	0.215	0.306	0.091	0.315	08/21/2019	10:06
17	K4436-04	50	50		1	Water	615.000	791.000	176.000	55.415	08/21/2019	10:15
18	K4436-05	50	50		1	Water	0.385	1.610	1.225	0.670	08/21/2019	10:22
19	K4436-06	50	50		1	Water	4.660	55.700	51.040	16.274	08/21/2019	10:28
20	K4436-07	50	50		1	Water	3.800	52.900	49.100	15.666	08/21/2019	10:34
21	K4436-08	50	50		1	Water	20.300	87.300	67.000	21.273	08/21/2019	10:42
22	K4436-08DUP	50	50		1	Water	19.800	86.900	67.100	21.304	08/21/2019	10:48
23	K4436-08MS	50	50	20	1	Water	19.500	137.000	117.500	37.091	08/21/2019	10:55
24	K4436-08MSD	50	50	20	1	Water	19.100	135.000	115.900	36.590	08/21/2019	11:02
25	K4435-01				2	Water	0.260	101.000	100.740	31.841	08/21/2019	11:08
26	K4436-02				5	Water	1.300	40.000	38.700	12.408	08/21/2019	11:15
27	CCV3			20	1	Water	0.216	59.200	58.984	18.762	08/21/2019	11:22
28	CCB3				1	Water	0.199	0.301	0.102	0.318	08/21/2019	11:27
29	K4436-04				2	Water	300.000	360.000	60.000	19.080	08/21/2019	11:35
30	CCV4			20	1	Water	0.189	59.700	59.511	18.927	08/21/2019	11:42
31	CCB4				1	Water	0.201	0.321	0.120	0.324	08/21/2019	11:48

WORKLIST(Hardcopy Internal Chain)

(B104707)

WorkList Name : SO4 082019 WorkList ID : 130025 Department : Wet-Chemistry

Date : 08-20-2019 14:19:08

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/02/2019	Water	K4435-01	Sulfate	Cool 4 deg C	WEST04	K41	I01I-062-1	08/20/2019	9038
09/02/2019	Water	K4435-02	Sulfate	Cool 4 deg C	WEST04	K41	I03I-062-1	08/20/2019	9038
09/02/2019	Water	K4435-03	Sulfate	Cool 4 deg C	WEST04	K41	I04I-062-1	08/20/2019	9038
09/02/2019	Water	K4435-04	Sulfate	Cool 4 deg C	WEST04	K41	I05I-062-1	08/20/2019	9038
09/02/2019	Water	K4435-05	Sulfate	Cool 4 deg C	WEST04	K41	I06I-062-1	08/20/2019	9038
09/02/2019	Water	K4436-01	Sulfate	Cool 4 deg C	WEST04	H11	MW4M-062-1	08/20/2019	9038
09/02/2019	Water	K4436-08	Sulfate	Cool 4 deg C	WEST04	H11	MW8M-062-1	08/20/2019	9038
09/02/2019	Water	K4436-02	Sulfate	Cool 4 deg C	WEST04	H11	MW6-062-1	08/20/2019	9038
09/02/2019	Water	K4436-03	Sulfate	Cool 4 deg C	WEST04	H11	MWP4-062-1	08/20/2019	9038
09/02/2019	Water	K4436-04	Sulfate	Cool 4 deg C	WEST04	H11	MWP2-062-1	08/20/2019	9038
09/02/2019	Water	K4436-05	Sulfate	Cool 4 deg C	WEST04	H11	MWP2-062-3	08/20/2019	9038
09/02/2019	Water	K4436-06	Sulfate	Cool 4 deg C	WEST04	H11	MW8D-062-1	08/20/2019	9038
09/02/2019	Water	K4436-07	Sulfate	Cool 4 deg C	WEST04	H11	MW8D-062-2	08/20/2019	9038

Date/Time 08-21-19 07:20

Received by: NK

Relinquished by: CP

Date/Time

Received by:

Relinquished by:

08-21-19 12:00

CP

CP