

Analytical Summary Report

Analysis Method: 9038

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB104735

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	08/22/2019	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	08/22/2019	08:15
8	CAL8	35	1	Water	0.216	111.000	110.784	08/22/2019	08:22
9	CAL9	40	1	Water	0.201	129.000	128.799	08/22/2019	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	0.177	58.600	58.423	18.586	08/21/2019	14:56
4	CCB1				1	Water	0.190	0.295	0.105	0.319	08/21/2019	15:02
5	LB104735BL	50	50		1	Water	0.189	0.286	0.097	0.316	08/21/2019	15:09
6	LB104735BS	50	50	20	1	Water	0.203	56.800	56.597	18.014	08/21/2019	15:16
7	K4410-01	50	50		1	Water	3.140	151.000	147.860	46.601	08/21/2019	15:22
8	K4410-02	50	50		1	Water	2.710	111.000	108.290	34.206	08/21/2019	15:29
9	K4410-03	50	50		1	Water	2.410	37.500	35.090	11.277	08/21/2019	15:35
10	K4410-04	50	50		1	Water	45.600	87.700	42.100	13.473	08/21/2019	15:43
11	K4410-05	50	50		1	Water	2.750	53.700	50.950	16.245	08/21/2019	15:49
12	K4410-06	50	50		1	Water	2.900	55.900	53.000	16.888	08/21/2019	15:55
13	K4410-07	50	50		1	Water	2.570	85.100	82.530	26.137	08/21/2019	16:02
14	K4410-08	50	50		1	Water	2.050	230.000	227.950	71.688	08/21/2019	16:09
15	CCV2			20	1	Water	0.169	59.100	58.931	18.745	08/21/2019	16:15
16	CCB2				1	Water	0.191	0.293	0.102	0.318	08/21/2019	16:22
17	K4410-09	50	50		1	Water	0.275	3.520	3.245	1.303	08/21/2019	16:29
18	K4410-10	50	50		1	Water	0.276	254.000	253.724	79.761	08/21/2019	16:35
19	K4410-11	50	50		1	Water	0.392	26.800	26.408	8.558	08/21/2019	14:41
20	K4410-11DUP	50	50		1	Water	0.395	27.300	26.905	8.714	08/21/2019	16:46
21	K4410-11MS	50	50	20	1	Water	0.390	94.100	93.710	29.639	08/21/2019	16:52
22	K4410-11MSD	50	50	20	1	Water	0.385	92.400	92.015	29.108	08/21/2019	16:58
23	K4410-01				2	Water	2.830	79.900	77.070	24.427	08/21/2019	17:04
24	K4410-08				5	Water	0.665	51.200	50.535	16.115	08/21/2019	17:10
25	K4410-10				5	Water	0.273	62.800	62.527	19.872	08/21/2019	17:16
26	CCV3			20	1	Water	0.216	58.600	58.384	18.574	08/21/2019	17:22
27	CCB3				1	Water	0.230	0.398	0.168	0.339	08/21/2019	17:28

WORKLIST(Hardcopy Internal Chain)

LB104735

WorkList Name : SO4082119 WorkList ID : 130044 Department : Wet-Chemistry Date : 08-21-2019 07:48:35

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/02/2019	Water	K4410-01	Sulfate	Cool 4 deg C	WEST04	K12	MW9-062-1	08/19/2019	9038
09/02/2019	Water	K4410-02	Sulfate	Cool 4 deg C	WEST04	K12	MW1-062-1	08/19/2019	9038
09/02/2019	Water	K4410-03	Sulfate	Cool 4 deg C	WEST04	K12	MW2S-062-1	08/19/2019	9038
09/02/2019	Water	K4410-04	Sulfate	Cool 4 deg C	WEST04	K12	MW10D-062-1	08/19/2019	9038
09/02/2019	Water	K4410-05	Sulfate	Cool 4 deg C	WEST04	K12	MW10M-062-1	08/19/2019	9038
09/02/2019	Water	K4410-06	Sulfate	Cool 4 deg C	WEST04	K12	MW10M-062-2	08/19/2019	9038
09/02/2019	Water	K4410-07	Sulfate	Cool 4 deg C	WEST04	K12	MW11M-062-1	08/19/2019	9038
09/02/2019	Water	K4410-08	Sulfate	Cool 4 deg C	WEST04	K12	MW11D-062-1	08/19/2019	9038
09/02/2019	Water	K4410-09	Sulfate	Cool 4 deg C	WEST04	K12	MW4S-062-3	08/19/2019	9038
09/02/2019	Water	K4410-10	Sulfate	Cool 4 deg C	WEST04	K12	MW4S-062-1	08/19/2019	9038
09/02/2019	Water	K4410-11	Sulfate	Cool 4 deg C	WEST04	K12	MW4D-062-1	08/19/2019	9038

Date/Time 08-21-19 14:45
 Received by: [Signature]
 Relinquished by: [Signature]

Date/Time 08-21-19 17:30
 Received by: [Signature]
 Relinquished by: [Signature]