

Analytical Summary ReportAnalysis Method: 9038ANALYST: AMANDEEPParameter: Dissolved SulfateSUPERVISOR REVIEW BY: apatelRun Number: LB104736

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: -0.9134Slope: 3.1925Regression: 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



Analytical Summary Report

Analysis Method: 9038

ANALYST: AMANDEEP

Parameter: Dissolved Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB104736

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	0.186	59.400	59.214	18.834	08/22/2019	07:42
4	CCB1				1	Water	0.199	0.285	0.086	0.313	08/22/2019	07:49
5	LB104736BL	50	50		1	Water	0.191	0.289	0.098	0.317	08/22/2019	07:55
6	LB104736BS	50	50	20	1	Water	0.206	58.200	57.994	18.452	08/22/2019	08:04
7	K4410-12	50	50		1	Water	3.070	149.000	145.930	45.996	08/22/2019	08:10
8	K4410-13	50	50		1	Water	2.170	104.000	101.830	32.183	08/22/2019	08:16
9	K4410-14	50	50		1	Water	2.090	32.500	30.410	9.812	08/22/2019	08:21
10	K4410-15	50	50		1	Water	19.200	55.200	36.000	11.563	08/22/2019	08:27
11	K4410-16	50	50		1	Water	0.301	44.600	44.299	14.162	08/22/2019	08:33
12	K4410-17	50	50		1	Water	0.550	46.800	46.250	14.773	08/22/2019	08:38
13	K4410-18	50	50		1	Water	2.100	73.100	71.000	22.526	08/22/2019	08:45
14	K4410-19	50	50		1	Water	1.070	208.000	206.930	65.104	08/22/2019	08:52
15	CCV2			20	1	Water	0.210	59.200	58.990	18.764	08/22/2019	08:58
16	CCB2				1	Water	0.211	0.356	0.145	0.332	08/22/2019	09:06
17	K4410-20	50	50		1	Water	0.250	1.860	1.610	0.790	08/22/2019	09:13
18	K4410-21	50	50		1	Water	0.251	224.000	223.749	70.372	08/22/2019	09:19
19	K4410-22	50	50		1	Water	0.275	25.100	24.825	8.062	08/22/2019	09:25
20	K4410-22DUP	50	50		1	Water	0.274	25.300	25.026	8.125	08/22/2019	09:32
21	K4410-22MS	50	50	20	1	Water	0.280	88.100	87.820	27.794	08/22/2019	09:39
22	K4410-22MSD	50	50	20	1	Water	0.279	87.900	87.621	27.732	08/22/2019	09:46
23	K4410-12				2	Water	1.150	74.200	73.050	23.168	08/22/2019	09:53
24	K4410-19				5	Water	0.525	45.600	45.075	14.405	08/22/2019	09:59
25	K4410-21				5	Water	0.250	54.800	54.550	17.373	08/22/2019	10:05
26	CCV3			20	1	Water	0.189	58.900	58.711	18.676	08/22/2019	10:12
27	CCB3				1	Water	0.199	0.295	0.096	0.316	08/22/2019	10:20

LB104736

WORKLIST(Hardcopy Internal Chain)

WorkList Name : DSO4082119 WorkList ID : 130045 Department : Wet-Chemistry Date : 08-21-2019 07:48:40

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/02/2019	Water	K4410-12	Dissolved Sulfate	Cool 4 deg C	WEST04	K12	MW9-062-1	08/19/2019	9038
09/02/2019	Water	K4410-13	Dissolved Sulfate	Cool 4 deg C	WEST04	K12	MW1-062-1	08/19/2019	9038
09/02/2019	Water	K4410-14	Dissolved Sulfate	Cool 4 deg C	WEST04	K12	MW2S-062-1	08/19/2019	9038
09/02/2019	Water	K4410-15	Dissolved Sulfate	Cool 4 deg C	WEST04	K12	MW10D-062-1	08/19/2019	9038
09/02/2019	Water	K4410-16	Dissolved Sulfate	Cool 4 deg C	WEST04	K12	MW10M-062-1	08/19/2019	9038
09/02/2019	Water	K4410-17	Dissolved Sulfate	Cool 4 deg C	WEST04	K12	MW10M-062-2	08/19/2019	9038
09/02/2019	Water	K4410-18	Dissolved Sulfate	Cool 4 deg C	WEST04	K12	MW11M-062-1	08/19/2019	9038
09/02/2019	Water	K4410-19	Dissolved Sulfate	Cool 4 deg C	WEST04	K12	MW11D-062-1	08/19/2019	9038
09/02/2019	Water	K4410-20	Dissolved Sulfate	Cool 4 deg C	WEST04	K12	MW4S-062-3	08/19/2019	9038
09/02/2019	Water	K4410-21	Dissolved Sulfate	Cool 4 deg C	WEST04	K12	MW4S-062-1	08/19/2019	9038
09/02/2019	Water	K4410-22	Dissolved Sulfate	Cool 4 deg C	WEST04	K12	MW4D-062-1	08/19/2019	9038

Date/Time 08-22-19 1:20
 Received by: AK
 Relinquished by: AK

Date/Time 08-22-19 10:41
 Received by: AK
 Relinquished by: AK