

Analytical Summary Report

Analysis Method: 9038

ANALYST: AMANDEEP

Parameter: Dissolved Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB102891

Reagent/Standard	Lot/Log #
sulfate ICV 20ppm	WP74869
Sulfate LCS std, 20ppm	WP74870
sulfate 0.0ppm	WP74859
sulfate 5ppm	WP74860
sulfate 10ppm	WP74861
sulfate 20ppm	WP74863
sulfate 30ppm	WP74865
sulfate 40ppm	WP74867
sulfate CCV 20ppm	WP74868
Sulfate std, 15ppm	WP74862
Sulfate std, 35ppm	WP74866
Sulfate std, 25ppm	WP74864
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2210
conditioning reagent	WP73367

Intercept: -0.788

Slope: 3.169

Regression: 0.99851

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.313	0.403	0.090	05/21/2019	09:48
2	CAL2	5	1	Water	0.300	14.200	13.900	05/21/2019	09:52
3	CAL3	10	1	Water	0.296	33.900	33.604	05/21/2019	09:59
4	CAL4	15	1	Water	0.306	45.200	44.894	05/21/2019	10:04
5	CAL5	20	1	Water	0.297	59.800	59.503	05/21/2019	10:09
6	CAL6	25	1	Water	0.280	82.500	82.220	05/21/2019	10:14
7	CAL7	30	1	Water	0.301	91.900	91.599	05/21/2019	10:19
8	CAL8	35	1	Water	0.290	110.900	110.610	05/21/2019	10:25
9	CAL9	40	1	Water	0.300	127.200	126.900	05/21/2019	10:31



Analytical Summary Report

Analysis Method: 9038

ANALYST: AMANDEEP

Parameter: Dissolved Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB102891

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	0.350	59.100	58.750	18.788	05/21/2019	10:36
2	ICB				1	Water	0.299	0.355	0.056	0.266	05/21/2019	10:42
3	CCV1			20	1	Water	0.318	58.600	58.282	18.640	05/21/2019	12:46
4	CCB1				1	Water	0.320	0.426	0.106	0.282	05/21/2019	12:51
5	LB102891BL	50	50		1	Water	0.289	0.368	0.079	0.274	05/21/2019	12:58
6	LB102891BS	50	50	20	1	Water	0.295	58.200	57.905	18.521	05/21/2019	13:04
7	K2907-13	50	50		1	Water	0.432	132.000	131.568	41.766	05/21/2019	13:09
8	K2907-14	50	50		1	Water	0.512	65.800	65.288	20.851	05/21/2019	13:14
9	K2907-15	50	50		1	Water	0.667	36.700	36.033	11.619	05/21/2019	13:20
10	K2907-16	50	50		1	Water	0.325	51.400	51.075	16.366	05/21/2019	13:26
11	K2907-17	50	50		1	Water	0.350	48.500	48.150	15.443	05/21/2019	13:33
12	K2907-18	50	50		1	Water	0.317	113.200	112.883	35.870	05/21/2019	13:38
13	K2907-19	50	50		1	Water	0.372	79.600	79.228	25.250	05/21/2019	13:45
14	K2907-20	50	50		1	Water	0.296	230.000	229.704	72.733	05/21/2019	13:52
15	CCV2			20	1	Water	0.299	59.200	58.901	18.835	05/21/2019	13:57
16	CCB2				1	Water	0.300	0.402	0.102	0.281	05/21/2019	14:06
17	K2907-21	50	50		1	Water	0.280	0.367	0.087	0.276	05/21/2019	14:13
18	K2907-22	50	50		1	Water	0.402	194.000	193.598	61.340	05/21/2019	14:58
19	K2907-23	50	50		1	Water	0.340	1.320	0.980	0.558	05/21/2019	15:04
20	K2907-23DUP	50	50		1	Water	0.321	1.250	0.929	0.542	05/21/2019	15:09
21	K2907-23MS	50	50	20	1	Water	0.359	60.100	59.741	19.100	05/21/2019	15:15
22	K2907-23MSD	50	50	20	1	Water	0.352	61.400	61.048	19.513	05/21/2019	15:21
23	K2907-13				2	Water	0.275	64.900	64.625	20.642	05/21/2019	15:25
24	K2907-20				5	Water	0.300	43.800	43.500	13.975	05/21/2019	15:31
25	K2907-22				2	Water	0.301	99.6000	99.299	31.583	05/21/2019	15:36
26	CCV3			20	1	Water	0.326	59.100	58.774	18.795	05/21/2019	15:42
27	CCB3				1	Water	0.357	0.421	0.064	0.269	05/21/2019	15:47

LB102891

WORKLIST(Hardcopy Internal Chain)

WorkList Name : DSO4051619

WorkList ID : 126162

Date : 05-16-2019 15:40:39

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/30/2019	Water	K2907-13	Dissolved Sulfate	Cool 4 deg C	WEST04	O41	MW9-061-1	05/16/2019	9038
05/30/2019	Water	K2907-14	Dissolved Sulfate	Cool 4 deg C	WEST04	O41	MW1-061-1	05/16/2019	9038
05/30/2019	Water	K2907-15	Dissolved Sulfate	Cool 4 deg C	WEST04	O41	MW2S-061-1	05/16/2019	9038
05/30/2019	Water	K2907-16	Dissolved Sulfate	Cool 4 deg C	WEST04	O41	MW10M-061-1	05/16/2019	9038
05/30/2019	Water	K2907-17	Dissolved Sulfate	Cool 4 deg C	WEST04	O41	MW10M-061-2	05/16/2019	9038
05/30/2019	Water	K2907-18	Dissolved Sulfate	Cool 4 deg C	WEST04	O41	MW10D-061-1	05/16/2019	9038
05/30/2019	Water	K2907-19	Dissolved Sulfate	Cool 4 deg C	WEST04	O41	MW11M-061-1	05/16/2019	9038
05/30/2019	Water	K2907-20	Dissolved Sulfate	Cool 4 deg C	WEST04	O41	MW11D-061-1	05/16/2019	9038
05/30/2019	Water	K2907-21	Dissolved Sulfate	Cool 4 deg C	WEST04	O41	MW4D-061-3	05/16/2019	9038
05/30/2019	Water	K2907-22	Dissolved Sulfate	Cool 4 deg C	WEST04	O41	MW4S-061-1	05/16/2019	9038
05/30/2019	Water	K2907-23	Dissolved Sulfate	Cool 4 deg C	WEST04	O41	MW4D-061-1	05/16/2019	9038

Date/Time 05/24/19 9:20

Received by: [Signature]

Relinquished by: [Signature]

Date/Time 05/24/19 13:55

Received by: [Signature]

Relinquished by: [Signature]