

Analytical Summary Report

Analysis Method: 9038

ANALYST: AMANDEEP

Parameter: Dissolved Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB99383

Reagent/Standard	Lot/Log #
sulfate ICV 20ppm	WP69773
Sulfate LCS std, 20ppm	WP69774
sulfate 0.0ppm	WP69763
sulfate 5ppm	WP69764
sulfate 10ppm	WP69765
sulfate 20ppm	WP69767
sulfate 30ppm	WP69769
sulfate 40ppm	WP69771
sulfate CCV 20ppm	WP69772
Sulfate std, 15ppm	WP69766
Sulfate std, 35ppm	WP69770
Sulfate std, 25ppm	WP69768
conditioning reagent	WP68270
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2210

Intercept: -1.2329

Slope: 3.1999

Regression: 0.999829

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.256	0.347	0.091	11/26/2018	08:40
2	CAL2	5	1	Water	0.275	14.100	13.825	11/26/2018	08:45
3	CAL3	10	1	Water	0.250	30.300	30.050	11/26/2018	08:51
4	CAL4	15	1	Water	0.256	46.500	46.244	11/26/2018	08:57
5	CAL5	20	1	Water	0.261	64.100	63.839	11/26/2018	09:03
6	CAL6	25	1	Water	0.257	78.300	78.043	11/26/2018	09:09
7	CAL7	30	1	Water	0.271	95.400	95.129	11/26/2018	09:15
8	CAL8	35	1	Water	0.276	111.100	110.824	11/26/2018	09:21
9	CAL9	40	1	Water	0.252	127.100	126.848	11/26/2018	09:27



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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	0.260	59.900	59.640	19.023	11/26/2018	09:32
2	ICB				1	Water	0.255	0.351	0.096	0.415	11/26/2018	09:37
3	CCV1			20	1	Water	0.253	59.700	59.447	18.963	11/26/2018	11:56
4	CCB1				1	Water	0.266	0.375	0.109	0.419	11/26/2018	12:01
5	LB99383BL	50	50		1	Water	0.248	0.367	0.119	0.422	11/26/2018	12:05
6	LB99383BS	50	50	20	1	Water	0.264	59.400	59.136	18.866	11/26/2018	12:11
7	J6020-02	50	50		1	Water	0.270	118.000	117.730	37.177	11/26/2018	12:16
8	J6020-04	50	50		1	Water	0.407	90.000	89.593	28.384	11/26/2018	12:22
9	J6020-06	50	50		1	Water	1.950	31.800	29.850	9.714	11/26/2018	12:27
10	J6020-08	50	50		1	Water	0.351	54.200	53.849	17.214	11/26/2018	12:31
11	J6020-10	50	50		1	Water	0.316	61.700	61.384	19.568	11/26/2018	12:36
12	J6020-12	50	50		1	Water	0.493	99.100	98.607	31.201	11/26/2018	12:42
13	J6020-14	50	50		1	Water	0.252	66.500	66.248	21.088	11/26/2018	12:47
14	J6020-16	50	50		1	Water	0.650	232.000	231.350	72.684	11/26/2018	12:53
15	CCV2			20	1	Water	0.298	60.200	59.902	19.105	11/26/2018	12:57
16	CCB2				1	Water	0.259	0.376	0.117	0.422	11/26/2018	13:05
17	J6020-18	50	50		1	Water	0.541	289.000	288.459	90.532	11/26/2018	13:11
18	J6020-20	50	50		1	Water	0.260	1.1800	0.920	0.673	11/26/2018	13:16
19	J6020-22	50	50		1	Water	1.400	3.490	2.090	1.038	11/26/2018	13:22
20	J6020-22DUP	50	50		1	Water	1.380	3.550	2.170	1.063	11/26/2018	13:28
21	J6020-22MS	50	50	20	1	Water	1.210	55.100	53.890	17.226	11/26/2018	13:34
22	J6020-22MSD	50	50	20	1	Water	1.310	58.200	56.890	18.164	11/26/2018	13:39
23	J6020-16				2	Water	0.312	107.000	106.688	33.726	11/26/2018	13:50
24	J6020-18				5	Water	0.299	53.500	53.201	17.011	11/26/2018	13:55
25	CCV3			20	1	Water	0.296	59.900	59.604	19.012	11/26/2018	14:01
26	CCB3				1	Water	0.278	0.358	0.080	0.410	11/26/2018	14:06

WORKLIST(Hardcopy Internal Chain)

WorkList Name : DSO4112018

WorkList ID : 119456

Date : 11/20/2018 2:01:37 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/03/2018	Water	J6020-02	Dissolved Sulfate	Cool 4 deg C	WEST04	L13	MW9-059-1	11/19/2018	9038
12/03/2018	Water	J6020-04	Dissolved Sulfate	Cool 4 deg C	WEST04	L13	MW1-059-1	11/19/2018	9038
12/03/2018	Water	J6020-06	Dissolved Sulfate	Cool 4 deg C	WEST04	L13	MW2S-059-1	11/19/2018	9038
12/03/2018	Water	J6020-08	Dissolved Sulfate	Cool 4 deg C	WEST04	L13	MW10M-059-1	11/19/2018	9038
12/03/2018	Water	J6020-10	Dissolved Sulfate	Cool 4 deg C	WEST04	L13	MW10M-059-2	11/19/2018	9038
12/03/2018	Water	J6020-12	Dissolved Sulfate	Cool 4 deg C	WEST04	L13	MW10D-059-1	11/19/2018	9038
12/03/2018	Water	J6020-14	Dissolved Sulfate	Cool 4 deg C	WEST04	L13	MW11M-059-1	11/19/2018	9038
12/03/2018	Water	J6020-16	Dissolved Sulfate	Cool 4 deg C	WEST04	L13	MW11D-059-1	11/19/2018	9038
12/03/2018	Water	J6020-18	Dissolved Sulfate	Cool 4 deg C	WEST04	L13	MW4S-059-1	11/19/2018	9038
12/03/2018	Water	J6020-20	Dissolved Sulfate	Cool 4 deg C	WEST04	L13	MW4D-059-3	11/19/2018	9038
12/03/2018	Water	J6020-22	Dissolved Sulfate	Cool 4 deg C	WEST04	L13	MW4D-059-1	11/19/2018	9038

Date/Time 11-26-18 8:15

Received by: AIO

Relinquished by: [Signature]

Date/Time 11-26-18 14:30

Received by: [Signature]

Relinquished by: AIO