

Analytical Summary Report

Analysis Method: 9038

ANALYST: AMANDEEP

Parameter: Dissolved Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB99413

Reagent/Standard	Lot/Log #
sulfate ICV 20ppm	WP69810
Sulfate LCS std, 20ppm	WP69811
sulfate 0.0ppm	WP69800
sulfate 5ppm	WP69801
sulfate 10ppm	WP69802
sulfate 20ppm	WP69804
sulfate 30ppm	WP69806
sulfate 40ppm	WP69808
sulfate CCV 20ppm	WP69809
Sulfate std, 15ppm	WP69803
Sulfate std, 35ppm	WP69807
Sulfate std, 25ppm	WP69805
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2210
conditioning reagent	WP68270

Intercept: -1.2967

Slope: 3.1975

Regression: 0.999828

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.260	0.372	0.112	11/27/2018	08:35
2	CAL2	5	1	Water	0.264	14.000	13.736	11/27/2018	08:41
3	CAL3	10	1	Water	0.258	30.200	29.942	11/27/2018	08:47
4	CAL4	15	1	Water	0.264	46.400	46.136	11/27/2018	08:53
5	CAL5	20	1	Water	0.265	63.900	63.635	11/27/2018	08:56
6	CAL6	25	1	Water	0.261	78.200	77.939	11/27/2018	09:02
7	CAL7	30	1	Water	0.290	95.200	94.910	11/27/2018	09:07
8	CAL8	35	1	Water	0.276	111.000	110.724	11/27/2018	09:12
9	CAL9	40	1	Water	0.249	127.000	126.751	11/27/2018	09:18



Analytical Summary Report

Analysis Method: 9038

ANALYST: AMANDEEP

Parameter: Dissolved Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB99413

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	0.274	58.700	58.426	18.678	11/27/2018	09:23
2	ICB				1	Water	0.254	0.351	0.097	0.436	11/27/2018	09:27
3	CCV1			20	1	Water	0.285	59.700	59.415	18.987	11/27/2018	13:09
4	CCB1				1	Water	0.244	0.356	0.112	0.441	11/27/2018	13:14
5	LB99413BL	50	50		1	Water	0.291	0.384	0.093	0.435	11/27/2018	13:19
6	LB99413BS	50	50	20	1	Water	0.264	58.900	58.636	18.744	11/27/2018	13:25
7	J6021-02	50	50		1	Water	1.390	123.000	121.610	38.438	11/27/2018	13:31
8	J6021-04	50	50		1	Water	1.680	60.400	58.720	18.770	11/27/2018	13:36
9	J6021-06	50	50		1	Water	0.465	47.800	47.335	15.209	11/27/2018	13:42
10	J6021-08	50	50		1	Water	0.703	56.700	55.997	17.918	11/27/2018	13:48
11	J6021-08DUP	50	50		1	Water	0.710	55.400	54.690	17.510	11/27/2018	13:54
12	J6021-08MS	50	50	20	1	Water	0.593	112.000	111.407	35.247	11/27/2018	13:58
13	J6021-08MSD	50	50	20	1	Water	0.690	107.800	107.110	33.904	11/27/2018	14:04
14	J6021-10	50	50		1	Water	0.765	64.500	63.735	20.338	11/27/2018	14:12
15	CCV2			20	1	Water	0.223	59.300	59.077	18.882	11/27/2018	14:17
16	CCB2				1	Water	0.235	0.346	0.111	0.440	11/27/2018	14:22
17	J6022-02	50	50		1	Water	0.273	23.200	22.927	7.576	11/27/2018	14:28
18	J6022-04	50	50		1	Water	0.220	0.527	0.307	0.502	11/27/2018	14:34
19	J6022-06	50	50		1	Water	0.787	69.300	68.513	21.833	11/27/2018	14:39
20	J6022-08	50	50		1	Water	0.610	88.600	87.990	27.924	11/27/2018	14:45
21	J6022-10	50	50		1	Water	0.437	93.200	92.763	29.417	11/27/2018	14:51
22	J6022-12	50	50		1	Water	0.502	69.500	68.998	21.984	11/27/2018	14:57
23	J6022-14	50	50		1	Water	0.340	51.200	50.860	16.312	11/27/2018	15:04
24	J6022-14DUP	50	50		1	Water	0.351	52.300	51.949	16.652	11/27/2018	15:10
25	J6022-14MS	50	50	20	1	Water	0.362	105.800	105.438	33.381	11/27/2018	15:16
26	J6022-14MSD	50	50	20	1	Water	0.360	110.200	109.840	34.757	11/27/2018	15:23
27	CCV3			20	1	Water	0.270	59.600	59.330	18.961	11/27/2018	15:27
28	CCB3				1	Water	0.255	0.361	0.106	0.439	11/27/2018	15:33
29	J6022-17	50	50		1	Water	0.309	68.800	68.491	21.826	11/27/2018	15:37
30	CCV4			20	1	Water	0.273	59.800	59.527	19.022	11/27/2018	15:42
31	CCB4				1	Water	0.239	0.346	0.107	0.439	11/27/2018	13:49

WORKLIST(Hardcopy Internal Chain)

1399413

WorkList Name : DSO4112618

WorkList ID : 119549

Date : 11/26/2018 9:19:42 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/03/2018	Water	J6021-02	Dissolved Sulfate	Cool 4 deg C	WEST04	L21	IO1I-059-1	11/20/2018	9038
12/03/2018	Water	J6021-04	Dissolved Sulfate	Cool 4 deg C	WEST04	L21	IO3I-059-1	11/20/2018	9038
12/03/2018	Water	J6021-06	Dissolved Sulfate	Cool 4 deg C	WEST04	L21	IO4I-059-1	11/20/2018	9038
12/03/2018	Water	J6021-08	Dissolved Sulfate	Cool 4 deg C	WEST04	L21	IO5I-059-1	11/20/2018	9038
12/03/2018	Water	J6021-10	Dissolved Sulfate	Cool 4 deg C	WEST04	L21	IO6I-059-1	11/20/2018	9038
12/03/2018	Water	J6022-02	Dissolved Sulfate	Cool 4 deg C	WEST04	L13	MW6-059-1	11/20/2018	9038
12/03/2018	Water	J6022-17	Dissolved Sulfate	Cool 4 deg C	WEST04	L13	MW4M-059-1	11/20/2018	9038
12/03/2018	Water	J6022-04	Dissolved Sulfate	Cool 4 deg C	WEST04	L13	MWP4-059-3	11/20/2018	9038
12/03/2018	Water	J6022-06	Dissolved Sulfate	Cool 4 deg C	WEST04	L13	MWP4-059-1	11/20/2018	9038
12/03/2018	Water	J6022-08	Dissolved Sulfate	Cool 4 deg C	WEST04	L13	MW8D-059-1	11/20/2018	9038
12/03/2018	Water	J6022-10	Dissolved Sulfate	Cool 4 deg C	WEST04	L13	MW8D-059-2	11/20/2018	9038
12/03/2018	Water	J6022-12	Dissolved Sulfate	Cool 4 deg C	WEST04	L13	MW8M-059-1	11/20/2018	9038
12/03/2018	Water	J6022-14	Dissolved Sulfate	Cool 4 deg C	WEST04	L13	MWP2-059-1	11/20/2018	9038

Date/Time 11-27-18 8:10

Received by: AC

Relinquished by: AC

Date/Time 11-27-18 16:05

Received by: AC

Relinquished by: AC