



Analytical Summary Report

Analysis Method: 9038

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB99382

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

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: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB99382

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	0.261	60.200	59.939	19.151	11/27/2018	09:34
4	CCB1				1	Water	0.249	0.359	0.110	0.440	11/27/2018	09:39
5	LB99382BL	50	50		1	Water	0.252	0.376	0.124	0.444	11/27/2018	09:45
6	LB99382BS	50	50	20	1	Water	0.276	58.600	58.324	18.646	11/27/2018	09:51
7	J6021-01	50	50		1	Water	10.100	144.000	133.900	42.282	11/27/2018	09:54
8	J6021-03	50	50		1	Water	4.140	63.800	59.660	19.064	11/27/2018	09:59
9	J6021-05	50	50		1	Water	2.730	54.600	51.870	16.628	11/27/2018	10:05
10	J6021-07	50	50		1	Water	1.320	59.900	58.580	18.726	11/27/2018	10:11
11	J6021-07DUP	50	50		1	Water	1.300	60.200	58.900	18.826	11/27/2018	10:16
12	J6021-07MS	50	50	20	1	Water	1.400	106.8000	105.400	33.369	11/27/2018	10:23
13	J6021-07MSD	50	50	20	1	Water	1.420	108.000	106.580	33.738	11/27/2018	11:28
14	J6021-09	50	50		1	Water	2.330	73.300	70.970	22.601	11/27/2018	11:34
15	CCV2			20	1	Water	0.266	59.200	58.934	18.837	11/27/2018	11:39
16	CCB2				1	Water	0.279	0.385	0.106	0.439	11/27/2018	11:45
17	J6022-01	50	50		1	Water	4.200	27.400	23.200	7.661	11/27/2018	11:51
18	J6022-03	50	50		1	Water	0.370	0.554	0.184	0.463	11/27/2018	11:57
19	J6022-05	50	50		1	Water	6.020	76.300	70.280	22.385	11/27/2018	12:03
20	J6022-07	50	50		1	Water	1.890	91.500	89.610	28.431	11/27/2018	12:07
21	J6022-09	50	50		1	Water	1.740	96.200	94.460	29.947	11/27/2018	12:13
22	J6022-11	50	50		1	Water	2.170	83.500	81.330	25.841	11/27/2018	12:18
23	J6022-13	50	50		1	Water	10.100	56.200	46.100	14.823	11/27/2018	12:25
24	J6022-13DUP	50	50		1	Water	9.920	56.300	46.380	14.911	11/27/2018	12:31
25	J6022-13MS	50	50	20	1	Water	10.200	115.800	105.600	33.431	11/27/2018	12:36
26	J6022-13MSD	50	50	20	1	Water	10.300	119.200	108.900	34.463	11/27/2018	12:42
27	CCV3			20	1	Water	0.266	59.400	59.134	18.899	11/27/2018	12:47
28	CCB3				1	Water	0.264	0.370	0.106	0.439	11/27/2018	12:53
29	J6022-16	50	50		1	Water	0.393	78.800	78.407	24.927	11/27/2018	12:59
30	J6021-01				2	Water	4.280	69.000	64.720	20.646	11/27/2018	13:04
31	CCV4			20	1	Water	0.285	59.700	59.415	18.987	11/27/2018	13:09
32	CCB4				1	Water	0.244	0.356	0.112	0.441	11/27/2018	13:14

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SO4112618

WorkList ID : 119548

Date : 11/26/2018 9:19:36 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/03/2018	Water	J6021-01	Sulfate	Cool 4 deg C	WEST04	L21	IO1I-059-1	11/20/2018	9038
12/03/2018	Water	J6021-03	Sulfate	Cool 4 deg C	WEST04	L21	IO3I-059-1	11/20/2018	9038
12/03/2018	Water	J6021-05	Sulfate	Cool 4 deg C	WEST04	L21	IO4I-059-1	11/20/2018	9038
12/03/2018	Water	J6021-07	Sulfate	Cool 4 deg C	WEST04	L21	IO5I-059-1	11/20/2018	9038
12/03/2018	Water	J6021-09	Sulfate	Cool 4 deg C	WEST04	L21	IO6I-059-1	11/20/2018	9038
12/03/2018	Water	J6022-01	Sulfate	Cool 4 deg C	WEST04	L13	MW6-059-1	11/20/2018	9038
12/03/2018	Water	J6022-16	Sulfate	Cool 4 deg C	WEST04	L13	MW4M-059-1	11/20/2018	9038
12/03/2018	Water	J6022-03	Sulfate	Cool 4 deg C	WEST04	L13	MWP4-059-3	11/20/2018	9038
12/03/2018	Water	J6022-05	Sulfate	Cool 4 deg C	WEST04	L13	MWP4-059-1	11/20/2018	9038
12/03/2018	Water	J6022-07	Sulfate	Cool 4 deg C	WEST04	L13	MW8D-059-1	11/20/2018	9038
12/03/2018	Water	J6022-09	Sulfate	Cool 4 deg C	WEST04	L13	MW8D-059-2	11/20/2018	9038
12/03/2018	Water	J6022-11	Sulfate	Cool 4 deg C	WEST04	L13	MW8M-059-1	11/20/2018	9038
12/03/2018	Water	J6022-13	Sulfate	Cool 4 deg C	WEST04	L13	MWP2-059-1	11/20/2018	9038

Date/Time 11-27-18 8:00
 Received by: AD
 Relinquished by: CP

Date/Time 11-27-18 13:30
 Received by: AD
 Relinquished by: AD