

Analytical Summary Report

Analysis Method: 9038

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB99381

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
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2210
conditioning reagent	WP68270

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	0.256	60.100	59.844	19.087	11/26/2018	09:43
4	CCB1				1	Water	0.245	0.359	0.114	0.421	11/26/2018	09:48
5	LB99381BL	50	50		1	Water	0.253	0.356	0.103	0.417	11/26/2018	09:55
6	LB99381BS	50	50	20	1	Water	0.256	59.800	59.544	18.993	11/26/2018	10:01
7	J6020-01	50	50		1	Water	0.684	128.000	127.316	40.173	11/26/2018	10:06
8	J6020-03	50	50		1	Water	0.998	103.000	102.002	32.262	11/26/2018	10:12
9	J6020-05	50	50		1	Water	3.290	33.700	30.410	9.889	11/26/2018	10:18
10	J6020-07	50	50		1	Water	0.445	57.100	56.655	18.091	11/26/2018	10:24
11	J6020-09	50	50		1	Water	0.499	67.500	67.001	21.324	11/26/2018	10:30
12	J6020-11	50	50		1	Water	1.550	101.000	99.450	31.464	11/26/2018	10:36
13	J6020-13	50	50		1	Water	1.650	76.500	74.850	23.777	11/26/2018	10:42
14	J6020-15	50	50		1	Water	0.602	195.000	194.398	61.137	11/26/2018	10:47
15	CCV2			20	1	Water	0.265	59.900	59.635	19.022	11/26/2018	10:54
16	CCB2				1	Water	0.259	0.369	0.110	0.420	11/26/2018	10:58
17	J6020-17	50	50		1	Water	1.010	317.000	315.990	99.135	11/26/2018	11:03
18	J6020-19	50	50		1	Water	0.289	1.140	0.851	0.651	11/26/2018	11:09
19	J6020-21	50	50		1	Water	1.550	6.200	4.650	1.838	11/26/2018	11:15
20	J6020-21DUP	50	50		1	Water	1.410	5.750	4.340	1.742	11/26/2018	11:21
21	J6020-21MS	50	50	20	1	Water	1.180	57.400	56.220	17.955	11/26/2018	11:27
22	J6020-21MSD	50	50	20	1	Water	1.200	55.600	54.400	17.386	11/26/2018	11:33
23	J6020-01				2	Water	0.360	66.100	65.740	20.930	11/26/2018	11:39
24	J6020-15				2	Water	0.301	116.000	115.699	36.542	11/26/2018	11:45
25	J6020-17				5	Water	0.280	61.800	61.520	19.611	11/26/2018	11:51
26	CCV3			20	1	Water	0.253	59.700	59.447	18.963	11/26/2018	11:56
27	CCB3				1	Water	0.266	0.375	0.109	0.419	11/26/2018	12:01

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SO4112018

WorkList ID : 119455

Date : 11/20/2018 2:01:33 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/03/2018	Water	J6020-01	Sulfate	Cool 4 deg C	WEST04	L13	MW9-059-1	11/19/2018	9038
12/03/2018	Water	J6020-03	Sulfate	Cool 4 deg C	WEST04	L13	MW1-059-1	11/19/2018	9038
12/03/2018	Water	J6020-05	Sulfate	Cool 4 deg C	WEST04	L13	MW2S-059-1	11/19/2018	9038
12/03/2018	Water	J6020-07	Sulfate	Cool 4 deg C	WEST04	L13	MW10M-059-1	11/19/2018	9038
12/03/2018	Water	J6020-09	Sulfate	Cool 4 deg C	WEST04	L13	MW10M-059-2	11/19/2018	9038
12/03/2018	Water	J6020-11	Sulfate	Cool 4 deg C	WEST04	L13	MW10D-059-1	11/19/2018	9038
12/03/2018	Water	J6020-13	Sulfate	Cool 4 deg C	WEST04	L13	MW11M-059-1	11/19/2018	9038
12/03/2018	Water	J6020-15	Sulfate	Cool 4 deg C	WEST04	L13	MW11D-059-1	11/19/2018	9038
12/03/2018	Water	J6020-17	Sulfate	Cool 4 deg C	WEST04	L13	MW4S-059-1	11/19/2018	9038
12/03/2018	Water	J6020-19	Sulfate	Cool 4 deg C	WEST04	L13	MW4D-059-3	11/19/2018	9038
12/03/2018	Water	J6020-21	Sulfate	Cool 4 deg C	WEST04	L13	MW4D-059-1	11/19/2018	9038

Date/Time 11-26-18 2:15

Received by: AC

Relinquished by: [Signature]

Date/Time 11-26-18 12:15

Received by: [Signature]

Relinquished by: AS