

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: Aparna

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB97778

Reagent/Standard	Lot/Log #
sulfate ICV 20ppm	WP67638
Sulfate LCS std, 20ppm	WP67640
sulfate 0.0ppm	WP67632
sulfate 5ppm	WP67637
sulfate 10ppm	WP67633
sulfate 20ppm	WP67634
sulfate 30ppm	WP67635
sulfate 40ppm	WP67636
sulfate CCV 20ppm	WP67639
Sulfate std, 15ppm	WP67643
Sulfate std, 35ppm	WP67641
Sulfate std, 25ppm	WP67642
Sulfate Buffer solution A	WP66451
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2210

Intercept: -0.4883

Slope: 3.0028

Regression: 0.999922

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.277	0.398	0.121	09/07/2018	07:30
2	CAL2	5	1	Water	0.259	14.300	14.041	09/07/2018	07:35
3	CAL3	10	1	Water	0.241	30.200	29.959	09/07/2018	07:40
4	CAL4	15	1	Water	0.255	43.900	43.645	09/07/2018	07:45
5	CAL5	20	1	Water	0.276	60.300	60.024	09/07/2018	07:50
6	CAL6	25	1	Water	0.265	74.400	74.135	09/07/2018	07:55
7	CAL7	30	1	Water	0.270	89.900	89.630	09/07/2018	08:00
8	CAL8	35	1	Water	0.285	104.900	104.615	09/07/2018	08:05
9	CAL9	40	1	Water	0.255	120.200	119.945	09/07/2018	08:10

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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	0.270	58.200	57.930	19.455	09/07/2018	08:15
2	ICB				1	Water	0.271	0.360	0.089	0.192	09/07/2018	08:20
3	CCV1			20	1	Water	0.280	60.200	59.920	20.117	09/07/2018	08:25
4	CCB1				1	Water	0.265	0.359	0.094	0.194	09/07/2018	08:30
5	LB97778BL	50	50		1	Water	0.268	0.388	0.120	0.203	09/07/2018	08:35
6	LB97778BS	50	50	20	1	Water	0.275	58.600	58.325	19.586	09/07/2018	08:40
7	J4709-01	50	50		1	Water	0.227	104.000	103.773	34.721	09/07/2018	08:45
8	J4709-02	50	50		1	Water	0.201	78.900	78.699	26.371	09/07/2018	08:55
9	CCV2			20	1	Water	0.253	58.500	58.247	19.560	09/07/2018	09:00
10	CCB2				1	Water	0.265	0.380	0.115	0.201	09/07/2018	09:05
11	J4709-03	50	50		1	Water	0.396	197.000	196.604	65.636	09/07/2018	09:10
12	J4709-04	50	50		1	Water	19.200	72.700	53.500	17.979	09/07/2018	09:15
13	J4709-05	50	50		1	Water	0.226	86.500	86.274	28.894	09/07/2018	09:20
14	J4709-05DUP	50	50		1	Water	0.230	83.200	82.970	27.793	09/07/2018	09:25
15	CCV3			20	1	Water	0.255	59.200	58.945	19.793	09/07/2018	09:30
16	CCB3				1	Water	0.266	0.385	0.119	0.202	09/07/2018	09:35
17	J4709-05MS	50	50	20	1	Water	0.290	124.900	124.610	41.661	09/07/2018	09:40
18	J4709-05MSD	50	50	20	1	Water	0.288	123.200	122.912	41.095	09/07/2018	09:45
19	J4709-06	50	50		1	Water	2.450	87.200	84.750	28.386	09/07/2018	09:50
20	J4709-07	50	50		1	Water	2.120	80.500	78.380	26.265	09/07/2018	09:55
21	CCV4			20	1	Water	0.256	59.400	59.144	19.859	09/07/2018	10:00
22	CCB4				1	Water	0.268	0.397	0.129	0.206	09/07/2018	10:05
23	J4709-08	50	50		1	Water	2.540	88.200	85.660	28.689	09/07/2018	10:10
24	J4709-09	50	50		1	Water	0.296	254.000	253.704	84.652	09/07/2018	10:15
25	J4709-10	50	50		1	Water	0.266	0.452	0.186	0.225	09/07/2018	10:20
26	J4709-11	50	50		1	Water	0.263	1.160	0.897	0.461	09/07/2018	10:25
27	J4709-03				2	Water	0.225	107.000	106.775	35.721	09/07/2018	10:30
28	J4709-09				5	Water	0.190	68.600	68.410	22.945	09/07/2018	10:35
29	CCV5			20	1	Water	0.255	58.200	57.945	19.460	09/07/2018	10:40
30	CCB5				1	Water	0.260	0.356	0.096	0.195	09/07/2018	10:45
31	J4709-05MS			20	2	Water	0.196	66.800	66.604	22.343	09/07/2018	10:50
32	CCV6			20	1	Water	0.260	59.200	58.940	19.791	09/07/2018	10:55
33	CCB6				1	Water	0.265	0.372	0.107	0.198	09/07/2018	10:58
34	J4709-05MSD			20	2	Water	0.190	66.700	66.510	22.312	09/07/2018	11:00
35	CCV7			20	1	Water	0.239	59.700	59.461	19.964	09/07/2018	11:03
36	CCB7				1	Water	0.259	0.368	0.109	0.199	09/07/2018	11:07

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SO4090518

WorkList ID : 116400

Date : 9/5/2018 8:49:36 AM

1897778

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/11/2018	Water	J4709-01 C	Sulfate	Cool 4 deg C	WEST04	G32	MW9-058-1	08/28/2018	SM 4500-SO4
09/11/2018	Water	J4709-02 B	Sulfate	Cool 4 deg C	WEST04	G32	MW1-058-1	08/28/2018	SM 4500-SO4
09/11/2018	Water	J4709-03 C	Sulfate	Cool 4 deg C	WEST04	G32	MW6-058-1	08/28/2018	SM 4500-SO4
09/11/2018	Water	J4709-04 C	Sulfate	Cool 4 deg C	WEST04	G32	MWP2-058-1	08/28/2018	SM 4500-SO4
09/11/2018	Water	J4709-05 B	Sulfate	Cool 4 deg C	WEST04	G32	MW8D-058-1	08/28/2018	SM 4500-SO4
09/11/2018	Water	J4709-06 C	Sulfate	Cool 4 deg C	WEST04	G32	MW8D-058-2	08/28/2018	SM 4500-SO4
09/11/2018	Water	J4709-07 C	Sulfate	Cool 4 deg C	WEST04	G32	MWP4-058-1	08/28/2018	SM 4500-SO4
09/11/2018	Water	J4709-08 C	Sulfate	Cool 4 deg C	WEST04	G32	MW8M-058-1	08/28/2018	SM 4500-SO4
09/11/2018	Water	J4709-09 B	Sulfate	Cool 4 deg C	WEST04	G32	MW4S-058-1	08/28/2018	SM 4500-SO4
09/11/2018	Water	J4709-10 C	Sulfate	Cool 4 deg C	WEST04	G32	MW4D-058-3	08/28/2018	SM 4500-SO4
09/11/2018	Water	J4709-11 C	Sulfate	Cool 4 deg C	WEST04	G32	MW4D-058-1	08/28/2018	SM 4500-SO4

Date/Time 9/7/18 7:05
 Received by: AS
 Relinquished by: AS

Date/Time 9/7/18 13:25
 Received by: AS
 Relinquished by: AS