



Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY:

Run Number: LB97779

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 Buffer solution A	WP66451
Sulfate std, 15ppm	WP67643
Sulfate std, 35ppm	WP67641
Sulfate std, 25ppm	WP67642
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	60.100	59.820	20.084	09/07/2018	11:02
4	CCB1				1	Water	0.260	0.357	0.097	0.195	09/07/2018	11:07
5	LB97779BL	50	50		1	Water	0.269	0.370	0.101	0.196	09/07/2018	11:12
6	LB97779BS	50	50	20	1	Water	0.275	58.400	58.125	19.520	09/07/2018	11:16
7	J4708-01	50	50		1	Water	0.250	151.000	150.750	50.366	09/07/2018	11:21
8	J4708-02	50	50		1	Water	0.385	83.700	83.315	27.908	09/07/2018	11:25
9	CCV2			20	1	Water	0.261	59.200	58.939	19.791	09/07/2018	11:30
10	CCB2				1	Water	0.265	0.362	0.097	0.195	09/07/2018	11:35
11	J4708-03	50	50		1	Water	0.215	83.300	83.085	27.832	09/07/2018	11:39
12	J4708-04	50	50		1	Water	0.256	91.000	90.744	30.382	09/07/2018	11:44
13	J4708-05	50	50		1	Water	0.291	99.500	99.209	33.201	09/07/2018	11:48
14	J4743-01	50	50		1	Water	0.259	79.300	79.041	26.485	09/07/2018	11:52
15	CCV3			20	1	Water	0.273	59.200	58.927	19.787	09/07/2018	11:57
16	CCB3				1	Water	0.250	0.352	0.102	0.197	09/07/2018	12:03
17	J4743-02	50	50		1	Water	0.242	0.650	0.408	0.298	09/07/2018	12:07
18	J4743-03	50	50		1	Water	0.282	69.800	69.518	23.314	09/07/2018	12:11
19	J4743-04	50	50		1	Water	0.315	142.000	141.685	47.347	09/07/2018	12:15
20	J4743-05	50	50		1	Water	1.810	42.700	40.890	13.780	09/07/2018	12:20
21	CCV4			20	1	Water	0.259	59.600	59.341	19.925	09/07/2018	12:24
22	CCB4				1	Water	0.279	0.396	0.117	0.202	09/07/2018	12:29
23	J4743-05DUP	50	50		1	Water	1.750	37.600	35.850	12.101	09/07/2018	12:34
24	J4743-05MS	50	50	20	1	Water	1.900	91.700	89.800	30.068	09/07/2018	12:38
25	J4743-05MSD	50	50	20	1	Water	1.820	91.200	89.380	29.928	09/07/2018	12:44
26	J4743-06	50	50		1	Water	0.256	59.300	59.044	19.826	09/07/2018	12:48
27	CCV5			20	1	Water	0.253	59.800	59.547	19.993	09/07/2018	12:50
28	CCB5				1	Water	0.270	0.376	0.106	0.198	09/07/2018	12:54
29	J4743-07	50	50		1	Water	0.250	66.500	66.250	22.225	09/07/2018	12:58
30	J4743-08	50	50		1	Water	0.229	98.000	97.771	32.723	09/07/2018	13:02
31	J4708-01				2	Water	0.161	72.900	72.739	24.386	09/07/2018	13:07
32	J4743-04				2	Water	0.150	84.000	83.850	28.087	09/07/2018	13:12
33	CCV6			20	1	Water	0.269	59.300	59.031	19.821	09/07/2018	13:16
34	CCB6				1	Water	0.279	0.398	0.119	0.202	09/07/2018	13:20

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SO4082918

WorkList ID : 116188

Date : 8/29/2018 12:15:22 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/11/2018	B Water	J4708-01	Sulfate	Cool 4 deg C	WEST04	H23	I01I-058-1	08/28/2018	SM 4500-SO4
09/11/2018	C Water	J4708-02	Sulfate	Cool 4 deg C	WEST04	H23	I03I-058-1	08/28/2018	SM 4500-SO4
09/11/2018	C Water	J4708-03	Sulfate	Cool 4 deg C	WEST04	H23	I04I-058-1	08/28/2018	SM 4500-SO4
09/11/2018	C Water	J4708-04	Sulfate	Cool 4 deg C	WEST04	H23	I05I-058-1	08/28/2018	SM 4500-SO4
09/11/2018	B Water	J4708-05	Sulfate	Cool 4 deg C	WEST04	H23	I06I-058-1	08/28/2018	SM 4500-SO4
09/13/2018	C Water	J4743-01	Sulfate	Cool 4 deg C	WEST04	H63	MW4M-058-1	08/30/2018	SM 4500-SO4
09/13/2018	C Water	J4743-02	Sulfate	Cool 4 deg C	WEST04	H63	MW2S-058-3	08/30/2018	SM 4500-SO4
09/13/2018	B Water	J4743-03	Sulfate	Cool 4 deg C	WEST04	H63	MW11M-058-1	08/30/2018	SM 4500-SO4
09/13/2018	B Water	J4743-04	Sulfate	Cool 4 deg C	WEST04	H63	MW11D-058-1	08/30/2018	SM 4500-SO4
09/13/2018	C Water	J4743-05	Sulfate	Cool 4 deg C	WEST04	H63	MW2S-058-1	08/30/2018	SM 4500-SO4
09/13/2018	B Water	J4743-06	Sulfate	Cool 4 deg C	WEST04	H63	MW10M-058-1	08/30/2018	SM 4500-SO4
09/13/2018	B Water	J4743-07	Sulfate	Cool 4 deg C	WEST04	H63	MW10M-058-2	08/30/2018	SM 4500-SO4
09/13/2018	C Water	J4743-08	Sulfate	Cool 4 deg C	WEST04	H63	MW10D-058-1	08/30/2018	SM 4500-SO4

Date/Time 9/7/18 7:05

Received by: 

Relinquished by: 

Date/Time

Received by:

Relinquished by:

9/7/18 13:25



