

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: AMANDEEP

Parameter: Dissolved Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB89459

Reagent/Standard	Lot/Log #
sulfate ICV 20ppm	WP57156
Sulfate LCS std, 20ppm	WP57157
sulfate 0.0ppm	WP57154
sulfate 5ppm	WP57146
sulfate 10ppm	WP57147
sulfate 20ppm	WP57149
sulfate 30ppm	WP57151
sulfate 40ppm	WP57153
sulfate CCV 20ppm	WP57155
Sulfate Buffer solution A	WP53730
Sulfate std, 15ppm	WP57148
Sulfate std, 35ppm	WP57152
Sulfate std, 25ppm	WP57150
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2210

Intercept: -0.1975

Slope: 2.9897

Regression: 0.999884

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.180	0.290	0.110	08/11/2017	10:11
2	CAL2	5	1	Water	0.160	14.300	14.140	08/11/2017	10:18
3	CAL3	10	1	Water	0.156	30.200	30.044	08/11/2017	10:25
4	CAL4	15	1	Water	0.159	43.900	43.741	08/11/2017	10:36
5	CAL5	20	1	Water	0.178	60.900	60.722	08/11/2017	10:43
6	CAL6	25	1	Water	0.170	74.400	74.230	08/11/2017	10:48
7	CAL7	30	1	Water	0.179	89.900	89.721	08/11/2017	10:56
8	CAL8	35	1	Water	0.186	104.900	104.714	08/11/2017	11:05
9	CAL9	40	1	Water	0.154	119.100	118.946	08/11/2017	11:13



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Seq	Lab ID	Initial Weight	Final Vol	True Value	DF	MATRIX	Initial Reading	Final Reading	Difference	Result (mg/L)	AnalDate	Anal Time
1	ICV			20	1	Water	0.184	56.900	56.716	19.037	08/11/2017	11:19
2	ICB				1	Water	0.150	0.249	0.099	0.099	08/11/2017	11:25
3	CCV1			20	1	Water	0.160	58.900	58.740	19.714	08/14/2017	14:28
4	CCB1				1	Water	0.143	0.238	0.095	0.098	08/14/2017	14:36
5	LB89459BL	50	50		1	Water	0.139	0.258	0.119	0.106	08/14/2017	14:45
6	LB89459BS	50	50	20	1	Water	0.154	55.200	55.046	18.478	08/14/2017	14:53
7	I4671-06	50	50		1	Water	0.361	155.000	154.639	51.790	08/14/2017	15:01
8	I4671-06DUP	50	50		1	Water	0.360	154.000	153.640	51.456	08/14/2017	15:08
9	CCV2			20	1	Water	0.149	58.700	58.551	19.650	08/14/2017	15:15
10	CCB2				1	Water	0.130	0.260	0.130	0.110	08/14/2017	15:23
11	I4671-06MS	50	50	20	1	Water	0.399	200.000	199.601	66.829	08/14/2017	15:30
12	I4671-06MSD	50	50	20	1	Water	0.380	201.000	200.620	67.170	08/14/2017	15:37
13	I4671-07	50	50		1	Water	0.525	135.000	134.475	45.045	08/14/2017	15:45
14	I4671-08	50	50		1	Water	0.602	157.000	156.398	52.378	08/14/2017	15:54
15	CCV3			20	1	Water	0.169	59.200	59.031	19.811	08/14/2017	16:00
16	CCB3				1	Water	0.142	0.253	0.111	0.103	08/14/2017	16:08
17	I4671-09	50	50		1	Water	1.290	143.000	141.710	47.465	08/14/2017	16:16
18	I4671-10	50	50		1	Water	1.100	132.000	130.900	43.850	08/14/2017	16:25
19	I4671-06				2	Water	0.299	102.000	101.701	34.083	08/14/2017	16:34
20	I4671-06DUP				2	Water	0.291	100.000	99.709	33.417	08/14/2017	16:40
21	I4671-06MS			20	2	Water	0.349	109.000	108.651	36.408	08/14/2017	16:47
22	I4671-06MSD			20	2	Water	0.345	109.000	108.655	36.409	08/14/2017	16:54
23	I4671-07				2	Water	0.409	62.900	62.491	20.968	08/14/2017	16:59
24	I4671-08				2	Water	0.210	61.200	60.990	20.466	08/14/2017	17:07
25	I4671-09				2	Water	0.399	61.400	61.001	20.470	08/14/2017	17:15
26	I4671-10				2	Water	0.554	66.600	66.046	22.157	08/14/2017	17:23
27	CCV4			20	1	Water	0.174	58.900	58.726	19.709	08/14/2017	17:30
28	CCB4				1	Water	0.120	0.269	0.149	0.116	08/14/2017	17:38

WORKLIST(Hardcopy Internal Chain)

CB 8945910

WorkList Name : DSO4081117-2

WorkList ID : 101784

Date : 8/11/2017 9:20:04 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4671-06	Dissolved Sulfate	Cool 4 deg C	WEST04	L41	I01I-054-1	08/08/2017	SM 4500-SO4E
	Water	I4671-07	Dissolved Sulfate	Cool 4 deg C	WEST04	L41	I03I-054-1	08/08/2017	SM 4500-SO4E
	Water	I4671-08	Dissolved Sulfate	Cool 4 deg C	WEST04	L41	I04I-054-1	08/08/2017	SM 4500-SO4E
	Water	I4671-09	Dissolved Sulfate	Cool 4 deg C	WEST04	L41	I05I-054-1	08/08/2017	SM 4500-SO4E
	Water	I4671-10	Dissolved Sulfate	Cool 4 deg C	WEST04	L41	I06I-054-1	08/08/2017	SM 4500-SO4E

Date/Time 8/14/17 12:15
 Received by: AK
 Relinquished by: [Signature]

Date/Time 8/14/17 18:10
 Received by: [Signature]
 Relinquished by: AK