

Analytical Summary ReportAnalysis Method: SM4500-SO4 EANALYST: AMANDEEPParameter: Dissolved SulfateSUPERVISOR REVIEW BY: apatelRun Number: LB95044

Reagent/Standard	Lot/Log #
sulfate ICV 20ppm	WP64112
Sulfate LCS std, 20ppm	WP64114
sulfate 0.0ppm	WP64103
sulfate 5ppm	WP64104
sulfate 10ppm	WP64105
sulfate 20ppm	WP64107
sulfate 30ppm	WP64109
sulfate 40ppm	WP64111
sulfate CCV 20ppm	WP64113
Sulfate Buffer solution A	WP63591
Sulfate std, 15ppm	WP64106
Sulfate std, 35ppm	WP64110
Sulfate std, 25ppm	WP64108
MERCURIC NITRATE, 0.0141 N 4L	W2051

Intercept: -0.1571Slope: 2.9901Regression: 0.999908

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.225	0.346	0.121	05/01/2018	08:46
2	CAL2	5	1	Water	0.210	14.900	14.690	05/01/2018	08:52
3	CAL3	10	1	Water	0.201	29.900	29.699	05/01/2018	08:57
4	CAL4	15	1	Water	0.210	44.000	43.790	05/01/2018	09:04
5	CAL5	20	1	Water	0.206	60.900	60.694	05/01/2018	09:09
6	CAL6	25	1	Water	0.220	74.600	74.380	05/01/2018	09:14
7	CAL7	30	1	Water	0.216	89.900	89.684	05/01/2018	09:19
8	CAL8	35	1	Water	0.231	104.200	103.969	05/01/2018	09:24
9	CAL9	40	1	Water	0.219	120.000	119.781	05/01/2018	09:30

Analysis Method: SM4500-SO4 E

ANALYST: AMANDEEP

Parameter: Dissolved Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB95044

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	0.287	58.900	58.613	19.655	05/01/2018	09:37
2	ICB				1	Water	0.218	0.342	0.124	0.094	05/01/2018	09:43
3	CCV1			20	1	Water	0.275	59.600	59.325	19.893	05/02/2018	11:21
4	CCB1				1	Water	0.256	0.368	0.112	0.090	05/02/2018	11:27
5	LB95044BL	50	50		1	Water	0.251	0.366	0.115	0.091	05/02/2018	11:35
6	LB95044BS	50	50	20	1	Water	0.274	58.400	58.126	19.492	05/02/2018	11:42
7	J2623-10	50	50		1	Water	0.192	0.693	0.501	0.220	05/02/2018	11:47
8	J2623-11	50	50		1	Water	0.270	87.800	87.530	29.326	05/02/2018	11:54
9	CCV2			20	1	Water	0.256	58.900	58.644	19.665	05/02/2018	11:59
10	CCB2				1	Water	0.253	0.356	0.103	0.087	05/02/2018	12:06
11	J2623-12	50	50		1	Water	0.298	130.000	129.702	43.430	05/02/2018	12:13
12	J2623-13	50	50		1	Water	0.383	168.000	167.617	56.110	05/02/2018	12:19
13	J2623-14	50	50		1	Water	0.569	32.900	32.331	10.865	05/02/2018	12:25
14	J2623-14DUP	50	50		1	Water	0.570	33.100	32.530	10.932	05/02/2018	12:33
15	CCV3			20	1	Water	0.221	59.600	59.379	19.911	05/02/2018	12:38
16	CCB3				1	Water	0.230	0.332	0.102	0.087	05/02/2018	12:45
17	J2623-14MS	50	50	20	1	Water	0.572	89.700	89.128	29.860	05/02/2018	12:52
18	J2623-14MSD	50	50	20	1	Water	0.570	90.000	89.430	29.961	05/03/2018	12:59
19	J2623-15	50	50		1	Water	4.160	111.000	106.840	35.784	05/02/2018	13:05
20	J2623-16	50	50		1	Water	2.140	82.100	79.960	26.794	05/03/2018	13:12
21	CCV4			20	1	Water	0.242	59.900	59.658	20.004	05/02/2018	13:18
22	CCB4				1	Water	0.220	0.339	0.119	0.092	05/02/2018	13:25
23	J2623-17	50	50		1	Water	2.400	80.400	78.000	26.139	05/02/2018	13:32
24	J2623-18	50	50		1	Water	0.953	86.000	85.047	28.495	05/02/2018	13:39
25	J2623-12				2	Water	0.159	72.000	71.841	24.079	05/02/2018	13:45
26	J2623-13				2	Water	0.199	75.300	75.101	25.169	05/02/2018	13:52
27	CCV5			20	1	Water	0.226	58.700	58.474	19.608	05/02/2018	13:58
28	CCB5				1	Water	0.235	0.351	0.116	0.091	05/02/2018	14:06

WORKLIST(Hardcopy Internal Chain)

WorkList Name : DSO4043018

WorkList ID : 111422

Date : 4/30/2018 9:17:05 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/11/2018	Water	J2623-10	Dissolved Sulfate	Cool 4 deg C	WEST04	H42	MW4M-057-3	04/27/2018	SM4500-SO4 B
05/11/2018	Water	J2623-11	Dissolved Sulfate	Cool 4 deg C	WEST04	H42	MW4M-057-1	04/27/2018	SM4500-SO4 B
05/11/2018	Water	J2623-12	Dissolved Sulfate	Cool 4 deg C	WEST04	H42	MW1-057-1	04/27/2018	SM4500-SO4 B
05/11/2018	Water	J2623-13	Dissolved Sulfate	Cool 4 deg C	WEST04	H42	MW6-057-1	04/27/2018	SM4500-SO4 B
05/11/2018	Water	J2623-14	Dissolved Sulfate	Cool 4 deg C	WEST04	H42	MWP4-057-1	04/27/2018	SM4500-SO4 B
05/11/2018	Water	J2623-15	Dissolved Sulfate	Cool 4 deg C	WEST04	H42	MWP2-057-1	04/27/2018	SM4500-SO4 B
05/11/2018	Water	J2623-16	Dissolved Sulfate	Cool 4 deg C	WEST04	H42	MW8D-057-1	04/27/2018	SM4500-SO4 B
05/11/2018	Water	J2623-17	Dissolved Sulfate	Cool 4 deg C	WEST04	H42	MW8D-057-2	04/27/2018	SM4500-SO4 B
05/11/2018	Water	J2623-18	Dissolved Sulfate	Cool 4 deg C	WEST04	H42	MW8M-057-1	04/27/2018	SM4500-SO4 B

Date/Time

Received by:

Relinquished by:

Date/Time

Received by:

Relinquished by: