

Analytical Summary ReportAnalysis Method: SM4500-SO4 EANALYST: AMANDEEPParameter: Dissolved SulfateSUPERVISOR REVIEW BY: apatelRun Number: LB93686

Reagent/Standard	Lot/Log #
sulfate ICV 20ppm	WP62470
Sulfate LCS std, 20ppm	WP62471
sulfate 0.0ppm	WP62460
sulfate 5ppm	WP62461
sulfate 10ppm	WP62462
sulfate 20ppm	WP62464
sulfate 30ppm	WP62466
sulfate 40ppm	WP62468
sulfate CCV 20ppm	WP62469
Sulfate Buffer solution A	WP59978
Sulfate std, 15ppm	WP62463
Sulfate std, 35ppm	WP62467
Sulfate std, 25ppm	WP62465
BARIUM CHLORIDE DIHYDRATE ACS 100G	W2210

Intercept: -0.1114Slope: 2.9868Regression: 0.99991

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.156	0.297	0.141	03/06/2018	09:17
2	CAL2	5	1	Water	0.142	14.900	14.758	03/06/2018	09:22
3	CAL3	10	1	Water	0.158	29.900	29.742	03/06/2018	09:26
4	CAL4	15	1	Water	0.157	43.900	43.743	03/06/2018	09:32
5	CAL5	20	1	Water	0.178	60.800	60.622	03/06/2018	09:38
6	CAL6	25	1	Water	0.170	74.500	74.330	03/06/2018	09:45
7	CAL7	30	1	Water	0.179	89.900	89.721	03/06/2018	09:52
8	CAL8	35	1	Water	0.186	104.100	103.914	03/06/2018	09:58
9	CAL9	40	1	Water	0.154	119.800	119.646	03/06/2018	10:04

Analysis Method: SM4500-SO4 E

ANALYST: AMANDEEP

Parameter: Dissolved Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB93686

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	0.168	58.100	57.932	19.433	03/06/2018	10:09
2	ICB				1	Water	0.169	0.299	0.130	0.081	03/06/2018	10:15
3	CCV1			20	1	Water	0.156	59.000	58.844	19.739	03/06/2018	12:10
4	CCB1				1	Water	0.157	0.296	0.139	0.084	03/06/2018	12:16
5	LB93686BL	50	50		1	Water	0.159	0.287	0.128	0.080	03/06/2018	12:21
6	LB93686BS	50	50	20	1	Water	0.159	57.900	57.741	19.369	03/06/2018	12:26
7	J1682-06	50	50		1	Water	0.419	195.000	194.581	65.184	03/06/2018	12:32
8	J1682-07	50	50		1	Water	0.917	96.800	95.883	32.140	03/06/2018	12:38
9	CCV2			20	1	Water	0.187	60.000	59.813	20.063	03/06/2018	12:43
10	CCB2				1	Water	0.160	0.298	0.138	0.084	03/06/2018	12:48
11	J1682-08	50	50		1	Water	0.830	92.800	91.970	30.829	03/06/2018	12:53
12	J1682-09	50	50		1	Water	0.425	83.600	83.175	27.885	03/06/2018	12:58
13	J1682-10	50	50		1	Water	0.693	98.700	98.007	32.851	03/06/2018	13:03
14	J1682-10DUP	50	50		1	Water	0.501	96.500	95.999	32.178	03/06/2018	13:08
15	CCV3			20	1	Water	0.145	59.600	59.455	19.943	03/06/2018	13:14
16	CCB3				1	Water	0.169	0.299	0.130	0.081	03/06/2018	13:19
17	J1682-10MS	50	50	20	1	Water	0.870	120.100	119.230	39.956	03/06/2018	13:25
18	J1682-10MSD	50	50	20	1	Water	0.795	120.000	119.205	39.948	03/06/2018	13:31
19	J1682-06				5	Water	0.225	27.500	27.275	9.169	03/06/2018	13:36
20	J1682-10MS			20	2	Water	0.455	75.100	74.645	25.029	03/06/2018	13:41
21	CCV4			20	1	Water	0.156	59.900	59.744	20.040	03/06/2018	13:44
22	CCB4				1	Water	0.166	0.302	0.136	0.083	03/06/2018	13:48

6893686

WORKLIST(Hardcopy Internal Chain)

WorkList Name : DSO4030618

WorkList ID : 109298

Date : 3/6/2018 9:04:46 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/09/2018	Water	J1682-06	Dissolved Sulfate	Cool 4 deg C	WEST04	D61	I011-056-1	02/23/2018	SM4500-SO4 E
03/09/2018	Water	J1682-07	Dissolved Sulfate	Cool 4 deg C	WEST04	D61	I031-056-1	02/23/2018	SM4500-SO4 E
03/09/2018	Water	J1682-08	Dissolved Sulfate	Cool 4 deg C	WEST04	D61	I041-056-1	02/23/2018	SM4500-SO4 E
03/09/2018	Water	J1682-09	Dissolved Sulfate	Cool 4 deg C	WEST04	D61	I051-056-1	02/23/2018	SM4500-SO4 E
03/09/2018	Water	J1682-10	Dissolved Sulfate	Cool 4 deg C	WEST04	D61	I061-056-1	02/23/2018	SM4500-SO4 E

Date/Time 03-06-18 9:10
 Received by: AR
 Relinquished by: CR

Date/Time 03-06-18 14:01
 Received by: AR
 Relinquished by: AR