



Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB85493

Reagent/Standard	Lot/Log #
sulfate ICV 20ppm	WP52435
Sulfate LCS std, 20ppm	WP52437
sulfate 0.0ppm	WP52426
sulfate 5ppm	WP52427
sulfate 10ppm	WP52428
sulfate 20ppm	WP52430
sulfate 30ppm	WP52432
sulfate 40ppm	WP52434
sulfate CCV 20ppm	WP52438
Sulfate std, 15ppm	WP52429
Sulfate std, 35ppm	WP52433
Sulfate std, 25ppm	WP52431
Sulfate Buffer solution A	WP49630

Intercept: -0.2917

Slope: 2.9882

Regression: 0.999902

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Water	0.131	0.444	0.313	01/25/2017	09:48
2	CAL2	5	1	Water	0.159	14.100	13.941	01/25/2017	09:56
3	CAL3	10	1	Water	0.134	30.200	30.066	01/25/2017	10:03
4	CAL4	15	1	Water	0.134	43.900	43.766	01/25/2017	10:09
5	CAL5	20	1	Water	0.180	59.800	59.620	01/25/2017	10:15
6	CAL6	25	1	Water	0.162	74.200	74.038	01/25/2017	10:26
7	CAL7	30	1	Water	0.174	90.100	89.926	01/25/2017	10:32
8	CAL8	35	1	Water	0.201	105.000	104.799	01/25/2017	10:38
9	CAL9	40	1	Water	0.210	119.000	118.790	01/25/2017	10:44



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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	0.204	55.300	55.096	18.535	01/25/2017	10:50
2	ICB				1	Water	0.095	0.398	0.303	0.199	01/25/2017	10:55
3	CCV1			20	1	Water	0.276	60.500	60.224	20.252	01/25/2017	11:01
4	CCB1				1	Water	0.110	0.345	0.235	0.176	01/25/2017	11:07
5	LB85493BL	50	50		1	Water	0.098	0.351	0.253	0.182	01/25/2017	11:13
6	LB85493BS	50	50	20	1	Water	0.229	57.100	56.871	19.129	01/25/2017	11:19
7	I1092-03	50	50		1	Water	0.122	1.030	0.908	0.401	01/25/2017	11:25
8	I1092-04	50	50		1	Water	0.136	28.100	27.964	9.456	01/25/2017	11:31
9	I1272-08	50	50		1	Water	0.307	284.000	283.693	95.035	01/25/2017	11:37
10	I1272-08				5	Water	0.170	66.400	66.230	22.261	01/25/2017	11:43
11	CCV2			20	1	Water	0.271	60.200	59.929	20.153	01/25/2017	11:49
12	CCB2				1	Water	0.096	0.310	0.214	0.169	01/25/2017	11:55

LB 85493

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SO4011817

WorkList ID : 94541

Date : 1/18/2017 9:25:34 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1092-03	Sulfate	Cool 4 deg C	CHEM02	Wet Chem L	Annual -LOD- Water-2017	01/09/2017	SM 4500-SO4
	Water	I1092-04	Sulfate	Cool 4 deg C	CHEM02	Wet Chem L	Annual -LOQ- Water-2017	01/09/2017	SM 4500-SO4

Date/Time _____
Received by: _____
Relinquished by: _____

Date/Time _____
Received by: _____
Relinquished by: _____