

Analytical Summary Report

Analysis Method: 9038

ANALYST: apatel

Parameter: Sulfate

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB115792

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP92481
sulfate ICV 20ppm	WP92482
Sulfate LCS std, 20ppm	WP92483
Sulfate Calibration std, 15ppm	WP92475
Sulfate Calibration std, 25ppm	WP92477
Sulfate Calibration std, 0ppm	WP92472
Sulfate Calibration std, 10ppm	WP92474
Sulfate Calibration std, 20ppm	WP92476
Sulfate Calibration std, 30ppm	WP92478
Sulfate Calibration std, 40ppm	WP92480
Sulfate Calibration std, 5ppm	WP92473
Sulfate Calibration std, 35ppm	WP92479
conditioning reagent	WP91273
Sulfate LOD std 2.5PPM	WP92484
Sulfate LOQ Std- 5ppm	WP92485

Intercept: -0.8395

Slope: 2.9858

Regression: 0.99963

Seq	Lab ID	True Val (mg/l)	DF	Matrix	Initial Reading	Final Reading	Difference	Result (mg/l)	%D	AnalDate	Anal Time
1	CAL1	0	1	Water	0.212	0.234	0.022	0.289		08/11/2021	14:20
2	CAL2	5	1	Water	0.215	13.300	13.085	4.664	6.7	08/11/2021	14:25
3	CAL3	10	1	Water	0.216	28.600	28.384	9.787	2.1	08/11/2021	14:31
4	CAL4	15	1	Water	0.218	43.500	43.282	14.777	1.5	08/11/2021	14:36
5	CAL5	20	1	Water	0.221	60.100	59.879	20.336	-1.7	08/11/2021	14:42
6	CAL6	25	1	Water	0.228	74.800	74.572	25.257	-1	08/11/2021	14:48
7	CAL7	30	1	Water	0.235	90.400	90.165	30.479	-1.6	08/11/2021	14:55
8	CAL8	35	1	Water	0.244	102.000	101.756	34.361	1.8	08/11/2021	15:03
9	CAL9	40	1	Water	0.261	119.000	118.739	40.049	-0.1	08/11/2021	15:08



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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	0.245	56.800	56.555	19.222	08/11/2021	15:15
2	ICB				1	Water	0.221	0.248	0.027	0.290	08/11/2021	15:22
3	CCV1			20	1	Water	0.231	58.900	58.669	19.931	08/11/2021	15:29
4	CCB1				1	Water	0.225	0.261	0.036	0.293	08/11/2021	15:35
5	LB115792BL	50	50		1	Water	0.226	0.271	0.045	0.296	08/11/2021	15:42
6	LB115792BS	50	50	20	1	Water	0.233	57.500	57.267	19.461	08/11/2021	15:48
7	M2940-07	50	50		1	Water	0.234	6.120	5.886	2.252	08/11/2021	15:55
8	M2940-08	50	50		1	Water	0.238	13.200	12.962	4.622	08/11/2021	16:02
9	CCV2			20	1	Water	0.242	58.700	58.458	19.860	08/11/2021	16:10
10	CCB2				1	Water	0.233	0.272	0.039	0.294	08/11/2021	16:18