

Analytical Summary Report

Analysis Method: 9038

ANALYST: Niha

Parameter: Sulfate

SUPERVISOR REVIEW BY: Iwona

Run Number: LB131825

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP108888
sulfate ICV 20ppm	WP108889
conditioning reagent	WP108893
Sulfate LCS std, 20ppm	WP108890
Sulfate LOD std 2.5PPM	WP108892
Sulfate Calibration std, 15ppm	WP108882
Sulfate Calibration std, 25ppm	WP108884
Sulfate Calibration std, 0ppm	WP108879
Sulfate Calibration std, 10ppm	WP108881
Sulfate Calibration std, 20ppm	WP108883
Sulfate Calibration std, 30ppm	WP108885
Sulfate Calibration std, 40ppm	WP108887
Sulfate Calibration std, 5ppm	WP108880
Sulfate Calibration std, 35ppm	WP108886

Intercept: -0.7442

Slope: 3.0092

Regression: 0.999703

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	0.224	0.236	0.012	0.251		08/01/2024	11:00
2	CAL2	5	1	Water	0.225	13.600	13.375	4.692	-6.2	08/01/2024	11:02
3	CAL3	10	1	Water	0.228	30.400	30.172	10.274	2.7	08/01/2024	11:04
4	CAL4	15	1	Water	0.230	42.800	42.570	14.394	-4	08/01/2024	11:06
5	CAL5	20	1	Water	0.231	60.600	60.369	20.309	1.5	08/01/2024	11:08
6	CAL6	25	1	Water	0.232	74.600	74.368	24.961	-0.2	08/01/2024	11:10
7	CAL7	30	1	Water	0.233	90.800	90.567	30.344	1.1	08/01/2024	11:12
8	CAL8	35	1	Water	0.235	104.000	103.765	34.73	-0.8	08/01/2024	11:14
9	CAL9	40	1	Water	0.236	120.000	119.764	40.047	0.1	08/01/2024	11:16



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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	0.229	58.400	58.171	19.578	08/01/2024	11:18
2	ICB				1	Water	0.226	0.258	0.032	0.258	08/01/2024	11:20
3	CCV1			20	1	Water	0.231	60.200	59.969	20.176	08/01/2024	11:22
4	CCB1				1	Water	0.228	0.258	0.030	0.257	08/01/2024	11:24
5	LB131825BL	50	50		1	Water	0.228	0.270	0.042	0.261	08/01/2024	11:26
6	LB131825BS	50	50	20	1	Water	0.230	61.400	61.170	20.575	08/01/2024	11:28
7	P3390-09	50	50		1	Water	0.232	7.680	7.448	2.722	08/01/2024	11:30
8	CCV2			20	1	Water	0.236	61.400	61.164	20.573	08/01/2024	11:32
9	CCB2				1	Water	0.230	0.260	0.030	0.257	08/01/2024	11:34