

Analytical Summary Report

Analysis Method: 9038

ANALYST: Rubina

Parameter: Sulfate

SUPERVISOR REVIEW BY: Iwona

Run Number: LB128301

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP105307
sulfate ICV 20ppm	WP105308
conditioning reagent	WP103441
Sulfate LCS std, 20ppm	WP105309
Sulfate LOD std 2.5PPM	WP105310
Sulfate Calibration std, 15ppm	WP105301
Sulfate Calibration std, 25ppm	WP105303
Sulfate Calibration std, 0ppm	WP105298
Sulfate Calibration std, 10ppm	WP105300
Sulfate Calibration std, 20ppm	WP105302
Sulfate Calibration std, 30ppm	WP105304
Sulfate Calibration std, 40ppm	WP105306
Sulfate Calibration std, 5ppm	WP105299
Sulfate Calibration std, 35ppm	WP105305

Intercept: -1.231

Slope: 2.9932

Regression: 0.999626

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	0.180	0.264	0.084	0.439		11/13/2023	10:50
2	CAL2	5	1	Water	0.181	12.700	12.519	4.594	-8.1	11/13/2023	10:54
3	CAL3	10	1	Water	0.183	27.900	27.717	9.671	-3.3	11/13/2023	10:58
4	CAL4	15	1	Water	0.184	43.500	43.316	14.883	-0.8	11/13/2023	11:02
5	CAL5	20	1	Water	0.186	59.600	59.414	20.261	1.3	11/13/2023	11:06
6	CAL6	25	1	Water	0.188	74.300	74.112	25.171	0.7	11/13/2023	11:10
7	CAL7	30	1	Water	0.189	90.100	89.911	30.45	1.5	11/13/2023	11:14
8	CAL8	35	1	Water	0.191	102.000	101.809	34.425	-1.6	11/13/2023	11:18
9	CAL9	40	1	Water	0.193	119.000	118.807	40.104	0.3	11/13/2023	11:22



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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	0.191	61.300	61.109	20.827	11/13/2023	11:26
2	ICB				1	Water	0.189	0.240	0.051	0.428	11/13/2023	11:30
3	CCV1			20	1	Water	0.192	60.900	60.708	20.693	11/13/2023	11:34
4	CCB1				1	Water	0.193	0.242	0.049	0.428	11/13/2023	11:38
5	LB128301BL	50	50		1	Water	0.190	0.233	0.043	0.426	11/13/2023	11:42
6	LB128301BS	50	50	20	1	Water	0.192	62.100	61.908	21.094	11/13/2023	11:46
7	O4699-09	50	50		1	Water	0.193	7.056	6.863	2.704	11/13/2023	11:50
8	CCV2			20	1	Water	0.195	60.700	60.505	20.625	11/13/2023	11:54
9	CCB2				1	Water	0.197	0.234	0.037	0.424	11/13/2023	11:58