

Analytical Summary Report

Analysis Method: 9038

ANALYST: Rubina

Parameter: Sulfate

SUPERVISOR REVIEW BY: Iwona

Run Number: LB129220

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP106213
sulfate ICV 20ppm	WP106214
conditioning reagent	WP106218
Sulfate LCS std, 20ppm	WP106215
Sulfate LOD std 2.5PPM	WP106216
Sulfate Calibration std, 15ppm	WP106207
Sulfate Calibration std, 25ppm	WP106209
Sulfate Calibration std, 0ppm	WP106204
Sulfate Calibration std, 10ppm	WP106206
Sulfate Calibration std, 20ppm	WP106208
Sulfate Calibration std, 30ppm	WP106210
Sulfate Calibration std, 40ppm	WP106212
Sulfate Calibration std, 5ppm	WP106205
Sulfate Calibration std, 35ppm	WP106211
Sulfate LOQ Std- 5ppm	WP106217

Intercept: -1.3255

Slope: 2.9978

Regression: 0.99934

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	0.185	0.266	0.081	0.469		01/23/2024	11:00
2	CAL2	5	1	Water	0.182	12.700	12.518	4.618	-7.6	01/23/2024	11:04
3	CAL3	10	1	Water	0.184	27.700	27.516	9.621	-3.8	01/23/2024	11:08
4	CAL4	15	1	Water	0.186	43.300	43.114	14.824	-1.2	01/23/2024	11:12
5	CAL5	20	1	Water	0.184	60.200	60.016	20.462	2.3	01/23/2024	11:16
6	CAL6	25	1	Water	0.188	74.100	73.912	25.098	0.4	01/23/2024	11:20
7	CAL7	30	1	Water	0.190	90.100	89.910	30.434	1.4	01/23/2024	11:24
8	CAL8	35	1	Water	0.192	101.000	100.808	34.069	-2.7	01/23/2024	11:28
9	CAL9	40	1	Water	0.196	120.000	119.804	40.406	1	01/23/2024	11:32



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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	0.199	61.400	61.201	20.857	01/23/2024	11:36
2	ICB				1	Water	0.195	0.234	0.039	0.455	01/23/2024	11:40
3	CCV1			20	1	Water	0.178	61.700	61.522	20.965	01/23/2024	11:44
4	CCB1				1	Water	0.184	0.250	0.066	0.464	01/23/2024	11:48
5	LB129220BL	50	50		1	Water	0.190	0.244	0.054	0.460	01/23/2024	11:52
6	LB129220BS	50	50	20	1	Water	0.198	60.000	59.802	20.391	01/23/2024	11:56
7	P1187-07	50	50		1	Water	0.192	7.174	6.982	2.771	01/23/2024	12:00
8	P1187-08	50	50		1	Water	0.194	13.300	13.106	4.814	01/23/2024	12:04
9	CCV2			20	1	Water	0.175	61.100	60.925	20.765	01/23/2024	12:08
10	CCB2				1	Water	0.185	0.238	0.053	0.460	01/23/2024	12:12