

Analysis Method: 9038

ANALYST: rubina

Parameter: Sulfate

SUPERVISOR REVIEW BY: Iwona

Run Number: LB137444

Reagent/Standard	Lot/Log #
sulfate ICV 20ppm	WP115082
conditioning reagent	WP114571
Sulfate LCS std, 20ppm	WP115084
Sulfate Calibration std, 15ppm	WP115076
Sulfate Calibration std, 25ppm	WP115078
Sulfate Calibration std, 0ppm	WP115073
Sulfate Calibration std, 10ppm	WP115075
Sulfate Calibration std, 20ppm	WP115077
Sulfate Calibration std, 30ppm	WP115079
Sulfate Calibration std, 40ppm	WP115081
Sulfate Calibration std, 5ppm	WP115074
Sulfate Calibration std, 35ppm	WP115080
sulfate CCV 20ppm	WP115083

Intercept: -5.0673

Slope: 3.4131

Regression: 0.996219

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	0.176	0.224	0.048	1.499		10/07/2025	11:00
2	CAL2	5	1	Water	0.192	10.600	10.408	4.534	-9.3	10/07/2025	11:03
3	CAL3	10	1	Water	0.196	30.200	30.004	10.275	2.8	10/07/2025	11:06
4	CAL4	15	1	Water	0.206	46.400	46.194	15.019	0.1	10/07/2025	11:09
5	CAL5	20	1	Water	0.208	60.200	59.992	19.062	-4.7	10/07/2025	11:12
6	CAL6	25	1	Water	0.212	74.200	73.988	23.162	-7.4	10/07/2025	11:15
7	CAL7	30	1	Water	0.218	93.800	93.582	28.903	-3.7	10/07/2025	11:18
8	CAL8	35	1	Water	0.228	118.000	117.772	35.991	2.8	10/07/2025	11:21
9	CAL9	40	1	Water	0.226	137.000	136.774	41.558	3.9	10/07/2025	11:24

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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	0.246	61.400	61.154	19.402	10/07/2025	11:27
2	ICB				1	Water	0.218	0.228	0.010	1.488	10/07/2025	11:30
3	CCV1			20	1	Water	0.230	60.600	60.370	19.172	10/07/2025	11:33
4	CCB1				1	Water	0.220	0.248	0.028	1.493	10/07/2025	11:36
5	LB137444BL	50	50		1	Water	0.214	0.236	0.022	1.491	10/07/2025	11:39
6	LB137444BS	50	50	20	1	Water	0.210	60.800	60.590	19.237	10/07/2025	11:42
7	Q3019-06	50	50		1	Water	0.353	391.000	390.647	115.940	10/07/2025	11:45
8	Q3019-06				5	Water	0.316	64.600	64.284	20.319	10/07/2025	11:48
9	CCV2			20	1	Water	0.206	61.200	60.994	19.355	10/07/2025	11:51
10	CCB2				1	Water	0.212	0.252	0.040	1.496	10/07/2025	11:54

6137444

WORKLIST(Hardcopy Internal Chain)

WorkList Name : sulfate-3019 WorkList ID : 192325 Department : Wet-Chemistry Date : 10-06-2025 13:11:27

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3019-06	WP0925-PT-MIN1-WP	Water	Sulfate	Cool 4 deg C	ALL I03	QA Of	09/02/2025	9038

Date/Time 10/07/25 10:40
 Raw Sample Received by: 12 (WC)
 Raw Sample Relinquished by: SJ (QAD)

Date/Time NA
 Raw Sample Received by: 4
 Raw Sample Relinquished by: 4