

Analysis Method: 9038
Parameter: Sulfate
Run Number: LB132529

ANALYST: Niha
SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP109815
sulfate ICV 20ppm	WP109816
conditioning reagent	WP108893
Sulfate LCS std, 20ppm	WP109817
Sulfate Calibration std, 15ppm	WP109809
Sulfate Calibration std, 25ppm	WP109811
Sulfate Calibration std, 0ppm	WP109806
Sulfate Calibration std, 10ppm	WP109808
Sulfate Calibration std, 20ppm	WP109810
Sulfate Calibration std, 30ppm	WP109812
Sulfate Calibration std, 40ppm	WP109814
Sulfate Calibration std, 5ppm	WP109807
Sulfate Calibration std, 35ppm	WP109813

Intercept: -4.8364 Slope: 3.4214 Regression: 0.996302

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	0.260	0.075	1.435		09/20/2024	11:30
2	CAL2	5	1	Water	0.186	11.900	11.714	4.837	-3.3	09/20/2024	11:33
3	CAL3	10	1	Water	0.188	30.400	30.212	10.244	2.4	09/20/2024	11:36
4	CAL4	15	1	Water	0.189	46.200	46.011	14.862	-0.9	09/20/2024	11:39
5	CAL5	20	1	Water	0.193	58.700	58.507	18.514	-7.4	09/20/2024	11:42
6	CAL6	25	1	Water	0.195	74.900	74.705	23.248	-7	09/20/2024	11:45
7	CAL7	30	1	Water	0.198	95.700	95.502	29.327	-2.2	09/20/2024	13:39
8	CAL8	35	1	Water	0.200	120.000	119.800	36.428	4.1	09/20/2024	11:51
9	CAL9	40	1	Water	0.204	136.000	135.796	41.104	2.8	09/20/2024	11:54

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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	0.204	61.500	61.296	19.329	09/20/2024	11:57
2	ICB				1	Water	0.206	0.270	0.064	1.432	09/20/2024	12:00
3	CCV1			20	1	Water	0.208	68.500	68.292	21.374	09/20/2024	12:03
4	CCB1				1	Water	0.207	0.270	0.063	1.432	09/20/2024	12:06
5	LB132529BL	50	50		1	Water	0.210	0.250	0.040	1.425	09/20/2024	12:09
6	LB132529BS	50	50	20	1	Water	0.210	60.000	59.790	18.889	09/20/2024	12:12
7	P3848-06	50	50		1	Water	0.455	365.000	364.545	107.962	09/20/2024	12:15
8	P3848-06				5	Water	0.217	66.300	66.083	20.728	09/20/2024	12:18
9	CCV2			20	1	Water	0.215	68.200	67.985	21.284	09/20/2024	12:21
10	CCB2				1	Water	0.218	0.260	0.042	1.426	09/20/2024	12:24

LB132529

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SULFATE PT-09192024

WorkList ID : 183637

Department : Wet-Chemistry

Date : 09-19-2024 09:51:45

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3848-06	PT-MIN1-WP	Water	Sulfate	Cool 4 deg C	CHEM02	QA Of	09/03/2024	9038

Date/Time 09.20.2024, 09:00
Raw Sample Received by: NF(WC)
Raw Sample Relinquished by: SJ(QAO)

Date/Time NA
Raw Sample Received by: "
Raw Sample Relinquished by: 1