

Analytical Summary Report

Analysis Method: 9038

ANALYST: Iwona

Parameter: Sulfate

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124798

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP101805
sulfate ICV 20ppm	WP101806
conditioning reagent	WP100485
Sulfate LCS std, 20ppm	WP101810
Sulfate LOD std 2.5PPM	WP101807
Sulfate Calibration std, 15ppm	WP101799
Sulfate Calibration std, 25ppm	WP101801
Sulfate Calibration std, 0ppm	WP101796
Sulfate Calibration std, 10ppm	WP101798
Sulfate Calibration std, 20ppm	WP101800
Sulfate Calibration std, 30ppm	WP101802
Sulfate Calibration std, 40ppm	WP101804
Sulfate Calibration std, 5ppm	WP101797
Sulfate Calibration std, 35ppm	WP101803
Sulfate LOQ Std- 5ppm	WP101808

Intercept: -1.2571

Slope: 3.005

Regression: 0.999566

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	0.178	0.252	0.074	0.443		04/03/2023	10:00
2	CAL2	5	1	Water	0.180	12.800	12.620	4.618	-7.6	04/03/2023	10:04
3	CAL3	10	1	Water	0.183	28.100	27.917	9.709	-2.9	04/03/2023	10:08
4	CAL4	15	1	Water	0.185	43.500	43.315	14.833	-1.1	04/03/2023	10:12
5	CAL5	20	1	Water	0.186	60.100	59.914	20.356	1.8	04/03/2023	10:16
6	CAL6	25	1	Water	0.188	74.300	74.112	25.081	0.3	04/03/2023	10:20
7	CAL7	30	1	Water	0.189	90.200	90.011	30.372	1.2	04/03/2023	10:24
8	CAL8	35	1	Water	0.190	102.000	101.810	34.299	-2	04/03/2023	10:28
9	CAL9	40	1	Water	0.192	120.000	119.808	40.288	0.7	04/03/2023	10:32

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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	0.194	61.100	60.906	20.687	04/03/2023	10:36
2	ICB				1	Water	0.190	0.251	0.061	0.439	04/03/2023	10:40
3	CCV1			20	1	Water	0.184	60.700	60.516	20.557	04/03/2023	10:44
4	CCB1				1	Water	0.185	0.228	0.043	0.433	04/03/2023	10:48
5	LB124798BL	50	50		1	Water	0.183	0.230	0.047	0.434	04/03/2023	10:52
6	LB124798BS	50	50	20	1	Water	0.186	59.500	59.314	20.157	04/03/2023	10:56
7	O1627-07	50	50		1	Water	0.188	6.790	6.602	2.615	04/03/2023	11:00
8	O1627-08	50	50		1	Water	0.190	13.000	12.810	4.681	04/03/2023	11:04
9	O1953-06	50	50		1	Water	0.191	348.000	347.809	116.162	04/03/2023	11:08
10	CCV2			20	1	Water	0.187	59.900	59.713	20.290	04/03/2023	11:12
11	CCB2				1	Water	0.190	0.238	0.048	0.434	04/03/2023	11:16
12	O1953-06				5	Water	0.190	66.700	66.510	22.551	04/03/2023	11:20
13	CCV3			20	1	Water	1.192	59.700	58.508	19.889	04/03/2023	11:24
14	CCB3				1	Water	0.188	0.240	0.052	0.436	04/03/2023	11:26

WORKLIST(Hardcopy Internal Chain)

LB124788

WorkList Name : SULFATE-032923

WorkList ID : 168594

Department : Wet-Chemistry

Date : 03-29-2023 11:19:30

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/13/2023	Water	O1627-07	Sulfate	Cool 4 deg C	CHEM02	QA Of	LOD-MDL-WATER-01-QT1-2023	02/21/2023	9038
03/13/2023	Water	O1627-08	Sulfate	Cool 4 deg C	CHEM02	QA Of	LOQ-WATER-02-QT1-2023	02/21/2023	9038
03/30/2023	Water	O1953-06	Sulfate	Cool 4 deg C	CHEM02	QA Of	PT-MIN1-WP	03/14/2023	9038

Date/Time 04/03/23 08:30
 Raw Sample Received by: 12(VI)
 Raw Sample Relinquished by: SJ(GA)

Date/Time 04/03/23 11:35
 Raw Sample Received by: SJ(GA)
 Raw Sample Relinquished by: 12(VI)