



Analytical Summary Report

Analysis Method: 9038

ANALYST: Alexander

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB111561

BalanceID: WC SC-4

Reagent/Standard	Lot/Log #
sulfate ICV 20ppm	WP87628
conditioning reagent	WP86187
Sulfate LCS std, 20ppm	WP87625
Sulfate Calibration std, 15ppm	WP87618
Sulfate Calibration std, 25ppm	WP87620
Sulfate Calibration std, 0ppm	WP87615
Sulfate Calibration std, 10ppm	WP87617
Sulfate Calibration std, 20ppm	WP87619
Sulfate Calibration std, 30ppm	WP87621
Sulfate Calibration std, 40ppm	WP87623
Sulfate Calibration std, 5ppm	WP87616
Sulfate Calibration std, 35ppm	WP87622
sulfate CCV 20ppm	WP87624
Sulfate LOD std 2.5PPM	WP87626
Sulfate LOQ Std- 5ppm	WP87627

Intercept: -1.6801

Slope: 3.0279

Regression: 0.998926

Seq	Lab ID	True Val (mg/l)	DF	MATRIX	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	Solid	0.222	0.301	0.079	10/19/2020	09:55
2	CAL2	5	1	Solid	0.265	13.800	13.535	10/19/2020	10:02
3	CAL3	10	1	Solid	0.272	26.200	25.928	10/19/2020	10:08
4	CAL4	15	1	Solid	0.270	42.900	42.630	10/19/2020	10:15
5	CAL5	20	1	Solid	0.302	61.200	60.898	10/19/2020	10:21
6	CAL6	25	1	Solid	0.317	72.000	71.683	10/19/2020	10:28
7	CAL7	30	1	Solid	0.355	92.300	91.945	10/19/2020	10:35
8	CAL8	35	1	Solid	0.382	105.000	104.618	10/19/2020	10:42
9	CAL9	40	1	Solid	0.411	119.000	118.589	10/19/2020	10:48



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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	0.311	62.500	62.189	21.094	10/19/2020	10:54
2	ICB				1	Water	0.221	0.309	0.088	0.584	10/19/2020	11:01
3	CCV1			20	1	Water	0.292	63.100	62.808	21.298	10/19/2020	11:07
4	CCB1				1	Water	0.256	0.372	0.116	0.593	10/19/2020	11:14
5	LB111561BL	5.00	50		1	Solid	0.265	0.329	0.064	0.576	10/19/2020	11:20
6	LB111561BS	5.00	50	20	1	Solid	0.244	61.700	61.456	20.851	10/19/2020	11:26
7	L4214-01	5.04	50		1	Solid	0.262	5.500	5.238	2.285	10/19/2020	11:32
8	L4214-02	5.02	50		1	Solid	0.271	12.900	12.629	4.726	10/19/2020	11:38
9	CCV2			20	1	Water	0.289	64.500	64.211	21.761	10/19/2020	11:45
10	CCB2				1	Water	0.248	0.315	0.067	0.577	10/19/2020	11:52