



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Alexander

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB113586

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP90064
Ferrous Iron cal std, 0.4ppm	WP90062
Ferrous Iron cal std, 0.2ppm	WP90061
Ferrous Iron cal std, 0.1ppm	WP90060
Ferrous Iron cal std, 0ppm	WP90059
Ferrous Iron LOD, 0.025ppm	WP90066
Ferrous Iron LOQ- 0.1PPM	WP90067
Ferrous Iron ICV-LCS Std, 0.5ppm	WP90065
Ferrous Iron Cal-CCV Std, 0.5ppm	WP90063
Ferrous Iron Reagent Powder Pillows	W2250

Intercept: 0.0009

Slope: 0.4179

Regression: 0.999623

Seq	Lab ID	True Val (mg/l)	Dilution	Initial Reading	Final Reading	Difference	Result (mg/L)	% D	AnalDate	Anal Time
1	CAL1	0	1	0.000	0.002	0.002	0.00		03/19/2021	11:10
2	CAL2	0.1	1	0.000	0.042	0.042	0.10	2	03/19/2021	11:13
3	CAL3	0.2	1	0.000	0.090	0.090	0.21	-6.5	03/19/2021	11:15
4	CAL4	0.4	1	0.000	0.165	0.165	0.39	1.8	03/19/2021	11:18
5	CAL5	0.5	1	0.000	0.204	0.204	0.49	2.8	03/19/2021	11:20
6	CAL6	1	1	0.000	0.422	0.422	1.01	-0.8	03/19/2021	11:23



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Seq	Lab ID	Initial Weight	Final Vol	True Value (mg/L)	DF	Initial Reading	Final Reading	Diff.	Result (mg/L)	Anal Date	Anal Time
1	ICV			0.5	1	0.000	0.194	0.194	0.462	03/19/2021	11:26
2	ICB				1	0.000	0.004	0.004	0.007	03/19/2021	11:29
3	CCV1			0.5	1	0.000	0.197	0.197	0.469	03/19/2021	11:32
4	CCB1				1	0.000	0.004	0.004	0.007	03/19/2021	11:35
5	LB113586BL	50	50		1	0.000	0.005	0.005	0.010	03/19/2021	11:39
6	LB113586BS	50	50	0.5	1	0.000	0.192	0.192	0.457	03/19/2021	11:42
7	M1458-07	50	50		1	0.000	0.013	0.013	0.029	03/19/2021	11:45
8	M1458-08	50	50		1	0.000	0.048	0.048	0.112	03/19/2021	11:48
9	CCV2			0.5	1	0.000	0.190	0.190	0.452	03/19/2021	11:52
10	CCB2				1	0.000	0.004	0.004	0.007	03/19/2021	11:55