



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Alexander

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB108916

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP83876
Ferrous Iron cal std, 0.4ppm	WP83874
Ferrous Iron cal std, 0.2ppm	WP83873
Ferrous Iron cal std, 0.1ppm	WP83872
Ferrous Iron cal std, 0ppm	WP83871
Ferrous Iron LOD, 0.025ppm	WP83878
Ferrous Iron LOQ- 0.1PPM	WP83879
Ferrous Iron ICV-LCS Std, 0.5ppm	WP83877
Ferrous Iron Cal-CCV Std, 0.5ppm	WP83875
Ferrous Iron Reagent Powder Pillows	W2250

Intercept: 0.0037

Slope: 0.4023

Regression: 0.999820

Seq	Lab ID	True Val (mg/l)	Dilution	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	0.000	0.000	0.000	04/29/2020	11:20
2	CAL2	0.1	1	0.000	0.043	0.043	04/29/2020	11:25
3	CAL3	0.2	1	0.000	0.088	0.088	04/29/2020	11:30
4	CAL4	0.4	1	0.000	0.165	0.165	04/29/2020	11:36
5	CAL5	0.5	1	0.000	0.207	0.207	04/29/2020	11:41
6	CAL6	1	1	0.000	0.404	0.404	04/29/2020	11:45



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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	0.195	0.195	0.476	04/29/2020	11:49
2	ICB				1	0.000	0.001	0.001	0.007	04/29/2020	11:54
3	CCV1			0.5	1	0.000	0.209	0.209	0.510	04/29/2020	11:59
4	CCB1				1	0.000	0.001	0.001	0.007	04/29/2020	12:05
5	LB108916BL	50	50		1	0.000	0.001	0.001	0.007	04/29/2020	12:10
6	LB108916BS	50	50	0.5	1	0.000	0.199	0.199	0.485	04/29/2020	12:14
7	L2182-09	50	50		1	0.000	0.014	0.014	0.026	04/29/2020	12:19
8	CCV2			0.5	1	0.000	0.210	0.210	0.513	04/29/2020	12:25
9	CCB2				1	0.000	0.001	0.001	0.007	04/29/2020	12:30