



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Alexander

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB108904

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP83838
Ferrous Iron cal std, 0.4ppm	WP83800
Ferrous Iron cal std, 0.2ppm	WP83799
Ferrous Iron cal std, 0.1ppm	WP83798
Ferrous Iron cal std, 0ppm	WP83797
Ferrous Iron LOD, 0.025ppm	WP83804
Ferrous Iron LOQ- 0.1PPM	WP83805
Ferrous Iron ICV-LCS Std, 0.5ppm	WP83803
Ferrous Iron Cal-CCV Std, 0.5ppm	WP83801
Ferrous Iron Reagent Powder Pillows	W2250

Intercept: 0.0032

Slope: 0.4009

Regression: 0.999853

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	04/28/2020	12:10
2	CAL2	0.1	1	0.000	0.042	0.042	04/28/2020	12:15
3	CAL3	0.2	1	0.000	0.086	0.086	04/28/2020	12:19
4	CAL4	0.4	1	0.000	0.166	0.166	04/28/2020	12:24
5	CAL5	0.5	1	0.000	0.205	0.205	04/28/2020	12:28
6	CAL6	1	1	0.000	0.402	0.402	04/28/2020	12:33



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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	0.189	0.189	0.463	04/28/2020	12:38
2	ICB				1	0.000	0.001	0.001	0.006	04/28/2020	12:42
3	CCV1			0.5	1	0.000	0.208	0.208	0.510	04/28/2020	12:47
4	CCB1				1	0.000	0.001	0.001	0.006	04/28/2020	12:52
5	LB108904BL	50	50		1	0.000	0.001	0.001	0.006	04/28/2020	12:56
6	LB108904BS	50	50	0.5	1	0.000	0.192	0.192	0.470	04/28/2020	13:02
7	L2182-07	50	50		1	0.000	0.013	0.013	0.024	04/28/2020	13:07
8	L2182-08	50	50		1	0.000	0.042	0.042	0.096	04/28/2020	13:12
9	CCV2			0.5	1	0.000	0.209	0.209	0.512	04/28/2020	13:17
10	CCB2				1	0.000	0.001	0.001	0.006	04/28/2020	13:22