

Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Niha

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: Iwona

Run Number: LB134404

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP111613
Ferrous Iron cal std, 0.4ppm	WP111611
Ferrous Iron cal std, 0.2ppm	WP111617
Ferrous Iron cal std, 0.1ppm	WP111610
Ferrous Iron cal std, 0ppm	WP111612
Ferrous Iron LOD, 0.025ppm	WP111616
Ferrous Iron ICV-LCS Std, 0.5ppm	WP111615
Ferrous Iron Cal-CCV Std, 0.5ppm	WP111614
Ferrous Iron Reagent Powder Pillows	W2912

Intercept: 0.0019

Slope: 0.4020

Regression: 0.999080

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	0.000	0.000	-0.01		01/27/2025	10:15
2	CAL2	0.1	1	0.000	0.038	0.038	0.09	-10	01/27/2025	10:18
3	CAL3	0.2	1	0.000	0.086	0.086	0.21	4.5	01/27/2025	10:21
4	CAL4	0.4	1	0.000	0.158	0.158	0.39	-3	01/27/2025	10:24
5	CAL5	0.5	1	0.000	0.214	0.214	0.53	5.6	01/27/2025	10:27
6	CAL6	1	1	0.000	0.400	0.400	0.99	-1	01/27/2025	10:30

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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	0.208	0.208	0.513	01/27/2025	10:33
2	ICB				1	0.000	0.000	0.000	0.003	01/27/2025	10:36
3	CCV1			0.5	1	0.000	0.206	0.206	0.508	01/27/2025	10:39
4	CCB1				1	0.000	0.001	0.001	0.001	01/27/2025	10:42
5	LB134404BL	50	50		1	0.000	0.000	0.000	0.003	01/27/2025	10:45
6	LB134404BS	50	50	0.5	1	0.000	0.207	0.207	0.511	01/27/2025	10:48
7	Q1168-09	50	50		1	0.000	0.012	0.012	0.027	01/27/2025	10:51
8	CCV2			0.5	1	0.000	0.208	0.208	0.513	01/27/2025	10:54
9	CCB2				1	0.000	0.001	0.001	0.001	01/27/2025	10:57