

Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Iwona

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: jignesh

Run Number: LB136291

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP113720
Ferrous Iron cal std, 0.4ppm	WP113718
Ferrous Iron cal std, 0.2ppm	WP113716
Ferrous Iron cal std, 0.1ppm	WP113715
Ferrous Iron cal std, 0ppm	WP113714
Ferrous Iron LOD, 0.025ppm	WP113722
Ferrous Iron ICV-LCS Std, 0.5ppm	WP113721
Ferrous Iron Cal-CCV Std, 0.5ppm	WP113719
Ferrous Iron Reagent Powder Pillows	W2912

Intercept: 0.0007

Slope: 0.4144

Regression: 0.999712

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	0.00		06/26/2025	10:10
2	CAL2	0.1	1	0.000	0.046	0.046	0.11	9	06/26/2025	10:13
3	CAL3	0.2	1	0.000	0.086	0.086	0.21	3	06/26/2025	10:16
4	CAL4	0.4	1	0.000	0.162	0.162	0.39	-2.8	06/26/2025	10:20
5	CAL5	0.5	1	0.000	0.204	0.204	0.49	-1.8	06/26/2025	10:23
6	CAL6	1	1	0.000	0.418	0.418	1.01	0.7	06/26/2025	10:26

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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	0.466	06/26/2025	10:30
2	ICB				1	0.000	0.000	0.000	0.002	06/26/2025	10:33
3	CCV1			0.5	1	0.000	0.218	0.218	0.524	06/26/2025	10:36
4	CCB1				1	0.000	0.001	0.001	0.001	06/26/2025	10:40
5	LB136291BL	50	50		1	0.000	0.000	0.000	0.002	06/26/2025	10:43
6	LB136291BS	50	50	0.5	1	0.000	0.216	0.216	0.520	06/26/2025	10:46
7	Q2126-09	50	50		1	0.000	0.016	0.016	0.037	06/26/2025	10:50
8	CCV2			0.5	1	0.000	0.198	0.198	0.476	06/26/2025	10:53
9	CCB2				1	0.000	0.001	0.001	0.001	06/26/2025	10:56