

Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Iwona

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: jignesh

Run Number: LB135926

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP113693
Ferrous Iron cal std, 0.4ppm	WP113691
Ferrous Iron cal std, 0.2ppm	WP113690
Ferrous Iron cal std, 0.1ppm	WP113689
Ferrous Iron cal std, 0ppm	WP113697
Ferrous Iron LOD, 0.025ppm	WP113695
Ferrous Iron LOQ- 0.1PPM	WP113696
Ferrous Iron ICV-LCS Std, 0.5ppm	WP113694
Ferrous Iron Cal-CCV Std, 0.5ppm	WP113692
Ferrous Iron Reagent Powder Pillows	W2912

Intercept: -0.0005

Slope: 0.4154

Regression: 0.999580

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		06/25/2025	10:30
2	CAL2	0.1	1	0.000	0.040	0.040	0.10	-3	06/25/2025	10:33
3	CAL3	0.2	1	0.000	0.084	0.084	0.20	1.5	06/25/2025	10:36
4	CAL4	0.4	1	0.000	0.159	0.159	0.38	-4	06/25/2025	10:40
5	CAL5	0.5	1	0.000	0.214	0.214	0.52	3.2	06/25/2025	10:43
6	CAL6	1	1	0.000	0.414	0.414	1.00	-0.2	06/25/2025	10:46

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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	0.204	0.204	0.492	06/25/2025	10:50
2	ICB				1	0.000	0.001	0.001	0.004	06/25/2025	10:53
3	CCV1			0.5	1	0.000	0.216	0.216	0.521	06/25/2025	10:56
4	CCB1				1	0.000	0.000	0.000	0.001	06/25/2025	11:00
5	LB135926BL	50	50		1	0.000	0.001	0.001	0.004	06/25/2025	11:03
6	LB135926BS	50	50	0.5	1	0.000	0.201	0.201	0.485	06/25/2025	11:06
7	Q2126-07	50	50		1	0.000	0.016	0.016	0.040	06/25/2025	11:10
8	Q2126-08	50	50		1	0.000	0.046	0.046	0.112	06/25/2025	11:13
9	CCV2			0.5	1	0.000	0.205	0.205	0.495	06/25/2025	11:16
10	CCB2				1	0.000	0.001	0.001	0.004	06/25/2025	11:20