

Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: rubina

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: Iwona

Run Number: LB138095

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP115925
Ferrous Iron cal std, 0.4ppm	WP115923
Ferrous Iron cal std, 0.2ppm	WP115922
Ferrous Iron cal std, 0.1ppm	WP115921
Ferrous Iron cal std, 0ppm	WP115920
Ferrous Iron LOD, 0.025ppm	WP115927
Ferrous Iron ICV-LCS Std, 0.5ppm	WP115926
Ferrous Iron Cal-CCV Std, 0.5ppm	WP115924
Ferrous Iron Reagent Powder Pillows	W2911

Intercept: 0.0010

Slope: 0.4117

Regression: 0.999768

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		12/04/2025	14:30
2	CAL2	0.1	1	0.000	0.046	0.046	0.11	9	12/04/2025	14:33
3	CAL3	0.2	1	0.000	0.084	0.084	0.20	1	12/04/2025	14:36
4	CAL4	0.4	1	0.000	0.160	0.160	0.39	-3.5	12/04/2025	14:40
5	CAL5	0.5	1	0.000	0.208	0.208	0.50	0.6	12/04/2025	14:43
6	CAL6	1	1	0.000	0.414	0.414	1.00	0.3	12/04/2025	14:46

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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	0.198	0.198	0.479	12/04/2025	14:50
2	ICB				1	0.000	0.001	0.001	0.000	12/04/2025	14:54
3	CCV1			0.5	1	0.000	0.201	0.201	0.486	12/04/2025	14:57
4	CCB1				1	0.000	0.001	0.001	0.000	12/04/2025	15:00
5	LB138095BL	50	50		1	0.000	0.001	0.001	0.000	12/04/2025	15:03
6	LB138095BS	50	50	0.5	1	0.000	0.198	0.198	0.479	12/04/2025	15:06
7	Q3530-09	50	50		1	0.000	0.018	0.018	0.041	12/04/2025	15:09
8	CCV2			0.5	1	0.000	0.196	0.196	0.474	12/04/2025	15:12
9	CCB2				1	0.000	0.001	0.001	0.000	12/04/2025	15:15