

Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Rubina

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130735

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP107914
Ferrous Iron cal std, 0.4ppm	WP107912
Ferrous Iron cal std, 0.2ppm	WP107911
Ferrous Iron cal std, 0.1ppm	WP107910
Ferrous Iron cal std, 0ppm	WP107909
Ferrous Iron LOD, 0.025ppm	WP107916
Ferrous Iron LOQ- 0.1PPM	WP107917
Ferrous Iron ICV-LCS Std, 0.5ppm	WP107915
Ferrous Iron Cal-CCV Std, 0.5ppm	WP107913
Ferrous Iron Reagent Powder Pillows	W2911

Intercept: 0.0016

Slope: 0.4035

Regression: 0.998700

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		05/13/2024	12:30
2	CAL2	0.1	1	0.000	0.038	0.038	0.09	-10	05/13/2024	12:33
3	CAL3	0.2	1	0.000	0.088	0.088	0.21	7	05/13/2024	12:37
4	CAL4	0.4	1	0.000	0.154	0.154	0.38	-5.5	05/13/2024	12:40
5	CAL5	0.5	1	0.000	0.215	0.215	0.53	5.8	05/13/2024	12:43
6	CAL6	1	1	0.000	0.402	0.402	0.99	-0.8	05/13/2024	12:47



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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	0.210	0.210	0.516	05/13/2024	12:50
2	ICB				1	0.000	0.002	0.002	0.001	05/13/2024	12:53
3	CCV1			0.5	1	0.000	0.214	0.214	0.526	05/13/2024	12:56
4	CCB1				1	0.000	0.001	0.001	0.001	05/13/2024	13:00
5	LB130735BL	50	50		1	0.000	0.002	0.002	0.001	05/13/2024	13:03
6	LB130735BS	50	50	0.5	1	0.000	0.204	0.204	0.502	05/13/2024	13:06
7	P2403-07	50	50		1	0.000	0.019	0.019	0.043	05/13/2024	13:10
8	P2403-08	50	50		1	0.000	0.040	0.040	0.095	05/13/2024	13:13
9	CCV2			0.5	1	0.000	0.214	0.214	0.526	05/13/2024	13:16
10	CCB2				1	0.000	0.002	0.002	0.001	05/13/2024	13:20