

Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Rubina

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130955

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP108195
Ferrous Iron cal std, 0.4ppm	WP108191
Ferrous Iron cal std, 0.2ppm	WP108190
Ferrous Iron cal std, 0.1ppm	WP108189
Ferrous Iron cal std, 0ppm	WP108188
Ferrous Iron LOD, 0.025ppm	WP108197
Ferrous Iron ICV-LCS Std, 0.5ppm	WP108196
Ferrous Iron Cal-CCV Std, 0.5ppm	WP108193
Ferrous Iron Reagent Powder Pillows	W2911

Intercept: 0.0010

Slope: 0.4045

Regression: 0.998385

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		05/28/2024	14:45
2	CAL2	0.1	1	0.000	0.036	0.036	0.09	-13	05/28/2024	14:45
3	CAL3	0.2	1	0.000	0.086	0.086	0.21	5	05/28/2024	14:46
4	CAL4	0.4	1	0.000	0.155	0.155	0.38	-4.8	05/28/2024	14:46
5	CAL5	0.5	1	0.000	0.218	0.218	0.54	7.2	05/28/2024	14:47
6	CAL6	1	1	0.000	0.401	0.401	0.99	-1.1	05/28/2024	14:47

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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	0.208	0.208	0.512	05/28/2024	14:48
2	ICB				1	0.000	0.001	0.001	0.000	05/28/2024	14:48
3	CCV1			0.5	1	0.000	0.211	0.211	0.519	05/28/2024	14:49
4	CCB1				1	0.000	0.002	0.002	0.002	05/28/2024	14:49
5	LB130955BL	50	50		1	0.000	0.001	0.001	0.000	05/28/2024	14:50
6	LB130955BS	50	50	0.5	1	0.000	0.206	0.206	0.507	05/28/2024	14:50
7	P2403-09	50	50		1	0.000	0.014	0.014	0.032	05/28/2024	14:51
8	CCV2			0.5	1	0.000	0.207	0.207	0.509	05/28/2024	14:51
9	CCB2				1	0.000	0.001	0.001	0.000	05/28/2024	14:52