

Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: rubina

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: Iwona

Run Number: LB131873

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP109044
Ferrous Iron cal std, 0.4ppm	WP109041
Ferrous Iron cal std, 0.2ppm	WP109040
Ferrous Iron cal std, 0.1ppm	WP109039
Ferrous Iron cal std, 0ppm	WP109038
Ferrous Iron LOD, 0.025ppm	WP109045
Ferrous Iron ICV-LCS Std, 0.5ppm	WP109043
Ferrous Iron Cal-CCV Std, 0.5ppm	WP109042

Intercept: 0.0024

Slope: 0.4043

Regression: 0.998636

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	-0.01		08/05/2024	16:20
2	CAL2	0.1	1	0.000	0.038	0.038	0.09	-12	08/05/2024	16:23
3	CAL3	0.2	1	0.000	0.088	0.088	0.21	6	08/05/2024	16:26
4	CAL4	0.4	1	0.000	0.158	0.158	0.39	-3.8	08/05/2024	16:29
5	CAL5	0.5	1	0.000	0.218	0.218	0.53	6.6	08/05/2024	16:32
6	CAL6	1	1	0.000	0.402	0.402	0.99	-1.2	08/05/2024	16:35

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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	0.513	08/05/2024	16:38
2	ICB				1	0.000	0.001	0.001	0.003	08/05/2024	16:41
3	CCV1			0.5	1	0.000	0.208	0.208	0.509	08/05/2024	16:44
4	CCB1				1	0.000	0.002	0.002	0.001	08/05/2024	16:47
5	LB131873BL	50	50		1	0.000	0.001	0.001	0.003	08/05/2024	16:50
6	LB131873BS	50	50	0.5	1	0.000	0.208	0.208	0.509	08/05/2024	16:53
7	P3390-09	50	50		1	0.000	0.015	0.015	0.031	08/05/2024	16:56
8	CCV2			0.5	1	0.000	0.206	0.206	0.504	08/05/2024	16:59
9	CCB2				1	0.000	0.002	0.002	0.001	08/05/2024	17:02