

Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: rubina

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: Iwona

Run Number: LB133023

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP110304
Ferrous Iron cal std, 0.4ppm	WP110303
Ferrous Iron cal std, 0.2ppm	WP110302
Ferrous Iron cal std, 0.1ppm	WP110301
Ferrous Iron cal std, 0ppm	WP110300
Ferrous Iron LOD, 0.025ppm	WP110307
Ferrous Iron ICV-LCS Std, 0.5ppm	WP110306
Ferrous Iron Cal-CCV Std, 0.5ppm	WP110305
Ferrous Iron Reagent Powder Pillows	W2911

Intercept: 0.0024

Slope: 0.4017

Regression: 0.998740

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		10/21/2024	11:30
2	CAL2	0.1	1	0.000	0.039	0.039	0.09	-9	10/21/2024	11:33
3	CAL3	0.2	1	0.000	0.087	0.087	0.21	5.5	10/21/2024	11:36
4	CAL4	0.4	1	0.000	0.156	0.156	0.38	-4.5	10/21/2024	11:39
5	CAL5	0.5	1	0.000	0.216	0.216	0.53	6.4	10/21/2024	11:42
6	CAL6	1	1	0.000	0.400	0.400	0.99	-1	10/21/2024	11:45

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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	0.207	0.207	0.509	10/21/2024	11:48
2	ICB				1	0.000	0.001	0.001	0.003	10/21/2024	11:51
3	CCV1			0.5	1	0.000	0.214	0.214	0.527	10/21/2024	11:54
4	CCB1				1	0.000	0.002	0.002	0.001	10/21/2024	11:57
5	LB133023BL	50	50		1	0.000	0.001	0.001	0.003	10/21/2024	12:00
6	LB133023BS	50	50	0.5	1	0.000	0.208	0.208	0.512	10/21/2024	12:03
7	P4368-09	50	50		1	0.000	0.013	0.013	0.026	10/21/2024	12:06
8	CCV2			0.5	1	0.000	0.206	0.206	0.507	10/21/2024	12:09
9	CCB2				1	0.000	0.002	0.002	0.001	10/21/2024	12:12