



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Rubina

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: Iwona

Run Number: LB129235

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP106252
Ferrous Iron cal std, 0.4ppm	WP106250
Ferrous Iron cal std, 0.2ppm	WP106249
Ferrous Iron cal std, 0.1ppm	WP106248
Ferrous Iron cal std, 0ppm	WP106251
Ferrous Iron LOD, 0.025ppm	WP106255
Ferrous Iron ICV-LCS Std, 0.5ppm	WP106254
Ferrous Iron Cal-CCV Std, 0.5ppm	WP106253
Ferrous Iron Reagent Powder Pillows	W2911

Intercept: 0.0004

Slope: 0.4036

Regression: 0.998261

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		01/24/2024	11:00
2	CAL2	0.1	1	0.000	0.038	0.038	0.09	-7	01/24/2024	11:00
3	CAL3	0.2	1	0.000	0.082	0.082	0.20	1	01/24/2024	11:01
4	CAL4	0.4	1	0.000	0.152	0.152	0.38	-6	01/24/2024	11:01
5	CAL5	0.5	1	0.000	0.218	0.218	0.54	7.8	01/24/2024	11:02
6	CAL6	1	1	0.000	0.400	0.400	0.99	-1	01/24/2024	11:02



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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	0.216	0.216	0.531	01/24/2024	11:03
2	ICB				1	0.000	0.000	0.000	0.002	01/24/2024	11:03
3	CCV1			0.5	1	0.000	0.218	0.218	0.536	01/24/2024	11:04
4	CCB1				1	0.000	0.002	0.002	0.003	01/24/2024	11:04
5	LB129235BL	50	50		1	0.000	0.001	0.001	0.000	01/24/2024	11:05
6	LB129235BS	50	50	0.5	1	0.000	0.214	0.214	0.526	01/24/2024	11:05
7	P1187-09	50	50		1	0.000	0.016	0.016	0.037	01/24/2024	11:06
8	CCV2			0.5	1	0.000	0.215	0.215	0.529	01/24/2024	11:06
9	CCB2				1	0.000	0.004	0.004	0.008	01/24/2024	11:07