



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Rubina

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: Iwona

Run Number: LB128084

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP105041
Ferrous Iron cal std, 0.4ppm	WP105039
Ferrous Iron cal std, 0.2ppm	WP105038
Ferrous Iron cal std, 0.1ppm	WP105037
Ferrous Iron cal std, 0ppm	WP105036
Ferrous Iron LOD, 0.025ppm	WP105043
Ferrous Iron ICV-LCS Std, 0.5ppm	WP105042
Ferrous Iron Cal-CCV Std, 0.5ppm	WP105040
Ferrous Iron Reagent Powder Pillows	W2911

Intercept: 0.0019

Slope: 0.4043

Regression: 0.998666

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		10/31/2023	14:00
2	CAL2	0.1	1	0.000	0.040	0.040	0.09	-6	10/31/2023	14:03
3	CAL3	0.2	1	0.000	0.089	0.089	0.22	7.5	10/31/2023	14:06
4	CAL4	0.4	1	0.000	0.153	0.153	0.37	-6.5	10/31/2023	14:09
5	CAL5	0.5	1	0.000	0.215	0.215	0.53	5.4	10/31/2023	14:12
6	CAL6	1	1	0.000	0.404	0.404	1.00	-0.5	10/31/2023	14:15



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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	0.514	10/31/2023	14:18
2	ICB				1	0.000	0.001	0.001	0.003	10/31/2023	14:21
3	CCV1			0.5	1	0.000	0.201	0.201	0.492	10/31/2023	14:24
4	CCB1				1	0.000	0.000	0.000	0.006	10/31/2023	14:27
5	LB128084BL	50	50		1	0.000	0.001	0.001	0.003	10/31/2023	14:30
6	LB128084BS	50	50	0.5	1	0.000	0.208	0.208	0.509	10/31/2023	14:35
7	O4699-09	50	50		1	0.000	0.013	0.013	0.027	10/31/2023	14:38
8	CCV2			0.5	1	0.000	0.207	0.207	0.507	10/31/2023	14:41
9	CCB2				1	0.000	0.001	0.001	0.003	10/31/2023	14:45