



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Iwona

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: Sohil

Run Number: LB121433

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP98284
Ferrous Iron cal std, 0.4ppm	WP98282
Ferrous Iron cal std, 0.2ppm	WP98281
Ferrous Iron cal std, 0.1ppm	WP98280
Ferrous Iron cal std, 0ppm	WP98279
Ferrous Iron LOD, 0.025ppm	WP98286
Ferrous Iron LOQ- 0.1PPM	WP98287
Ferrous Iron ICV-LCS Std, 0.5ppm	WP98285
Ferrous Iron Cal-CCV Std, 0.5ppm	WP98283
Ferrous Iron Reagent Powder Pillows	W2911

Intercept: 0.0024

Slope: 0.4043

Regression: 0.997918

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		08/10/2022	12:10
2	CAL2	0.1	1	0.000	0.040	0.040	0.09	7	08/10/2022	12:10
3	CAL3	0.2	1	0.000	0.089	0.089	0.21	-7	08/10/2022	12:11
4	CAL4	0.4	1	0.000	0.152	0.152	0.37	7.5	08/10/2022	12:11
5	CAL5	0.5	1	0.000	0.220	0.220	0.54	-7.6	08/10/2022	12:12
6	CAL6	1	1	0.000	0.403	0.403	0.99	0.9	08/10/2022	12:12



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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	0.509	08/10/2022	12:13
2	ICB				1	0.000	0.001	0.001	0.003	08/10/2022	12:13
3	CCV1			0.5	1	0.000	0.210	0.210	0.513	08/10/2022	12:14
4	CCB1				1	0.000	0.001	0.001	0.003	08/10/2022	12:14
5	LB121433BL	50	50		1	0.000	0.002	0.002	0.001	08/10/2022	12:15
6	LB121433BS	50	50	0.5	1	0.000	0.206	0.206	0.504	08/10/2022	12:15
7	N3980-07	50	50		1	0.000	0.013	0.013	0.026	08/10/2022	12:16
8	N3980-08	50	50		1	0.000	0.042	0.042	0.098	08/10/2022	12:16
9	CCV2			0.5	1	0.000	0.207	0.207	0.506	08/10/2022	12:17
10	CCB2				1	0.000	0.001	0.001	0.003	08/10/2022	12:17