



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Iwona

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB119329

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP95966
Ferrous Iron cal std, 0.4ppm	WP95964
Ferrous Iron cal std, 0.2ppm	WP95963
Ferrous Iron cal std, 0.1ppm	WP95962
Ferrous Iron cal std, 0ppm	WP95961
Ferrous Iron LOD, 0.025ppm	WP95968
Ferrous Iron LOQ- 0.1PPM	WP95969
Ferrous Iron ICV-LCS Std, 0.5ppm	WP95967
Ferrous Iron Cal-CCV Std, 0.5ppm	WP95965
Ferrous Iron Reagent Powder Pillows	W2250

Intercept: 0.0022

Slope: 0.4032

Regression: 0.998381

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		03/24/2022	13:10
2	CAL2	0.1	1	0.000	0.038	0.038	0.09	11	03/24/2022	13:10
3	CAL3	0.2	1	0.000	0.088	0.088	0.21	-6.5	03/24/2022	13:11
4	CAL4	0.4	1	0.000	0.155	0.155	0.38	5.3	03/24/2022	13:12
5	CAL5	0.5	1	0.000	0.218	0.218	0.54	-7	03/24/2022	13:12
6	CAL6	1	1	0.000	0.401	0.401	0.99	1.1	03/24/2022	13:13



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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	0.206	0.206	0.505	03/24/2022	13:13
2	ICB				1	0.000	0.001	0.001	0.003	03/24/2022	13:14
3	CCV1			0.5	1	0.000	0.211	0.211	0.518	03/24/2022	13:14
4	CCB1				1	0.000	0.002	0.002	0.000	03/24/2022	13:15
5	LB119329BL	50	50		1	0.000	0.001	0.001	0.003	03/24/2022	13:15
6	LB119329BS	50	50	0.5	1	0.000	0.204	0.204	0.500	03/24/2022	13:16
7	N1645-07	50	50		1	0.000	0.014	0.014	0.029	03/24/2022	13:16
8	N1645-08	50	50		1	0.000	0.043	0.043	0.101	03/24/2022	13:17
9	CCV2			0.5	1	0.000	0.207	0.207	0.508	03/24/2022	13:17
10	CCB2				1	0.000	0.001	0.001	0.003	03/24/2022	13:18