



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Iwona

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: Sohil

Run Number: LB125331

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP102365
Ferrous Iron cal std, 0.4ppm	WP102363
Ferrous Iron cal std, 0.2ppm	WP102362
Ferrous Iron cal std, 0.1ppm	WP102361
Ferrous Iron cal std, 0ppm	WP102360
Ferrous Iron LOD, 0.025ppm	WP102367
Ferrous Iron ICV-LCS Std, 0.5ppm	WP102366
Ferrous Iron Cal-CCV Std, 0.5ppm	WP102364
Ferrous Iron Reagent Powder Pillows	W2911

Intercept: 0.0040

Slope: 0.4041

Regression: 0.997515

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		05/08/2023	10:40
2	CAL2	0.1	1	0.000	0.042	0.042	0.09	-6	05/08/2023	10:41
3	CAL3	0.2	1	0.000	0.090	0.090	0.21	6.5	05/08/2023	10:42
4	CAL4	0.4	1	0.000	0.154	0.154	0.37	-7.3	05/08/2023	10:43
5	CAL5	0.5	1	0.000	0.224	0.224	0.54	8.8	05/08/2023	10:44
6	CAL6	1	1	0.000	0.403	0.403	0.99	-1.3	05/08/2023	10:45



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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	0.214	0.214	0.520	05/08/2023	10:46
2	ICB				1	0.000	0.000	0.000	0.010	05/08/2023	10:47
3	CCV1			0.5	1	0.000	0.208	0.208	0.505	05/08/2023	10:48
4	CCB1				1	0.000	0.001	0.001	0.007	05/08/2023	10:49
5	LB125331BL	50	50		1	0.000	0.001	0.001	0.007	05/08/2023	10:50
6	LB125331BS	50	50	0.5	1	0.000	0.210	0.210	0.510	05/08/2023	10:51
7	O2213-09	50	50		1	0.000	0.013	0.013	0.022	05/08/2023	10:52
8	CCV2			0.5	1	0.000	0.215	0.215	0.522	05/08/2023	10:53
9	CCB2				1	0.000	0.000	0.000	0.010	05/08/2023	10:54