



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Iwona

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB117581

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP94138
Ferrous Iron cal std, 0.4ppm	WP94132
Ferrous Iron cal std, 0.2ppm	WP94131
Ferrous Iron cal std, 0.1ppm	WP94130
Ferrous Iron cal std, 0ppm	WP94129
Ferrous Iron LOD, 0.025ppm	WP94136
Ferrous Iron LOQ- 0.1PPM	WP94137
Ferrous Iron ICV-LCS Std, 0.5ppm	WP94135
Ferrous Iron Cal-CCV Std, 0.5ppm	WP94133
Ferrous Iron Reagent Powder Pillows	W2250

Intercept: 0.0036

Slope: 0.4030

Regression: 0.998403

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	0.001	0.001	-0.01		11/30/2021	14:25
2	CAL2	0.1	1	0.000	0.039	0.039	0.09	12	11/30/2021	14:25
3	CAL3	0.2	1	0.000	0.090	0.090	0.21	-7	11/30/2021	14:26
4	CAL4	0.4	1	0.000	0.157	0.157	0.38	4.8	11/30/2021	14:26
5	CAL5	0.5	1	0.000	0.219	0.219	0.53	-6.8	11/30/2021	14:27
6	CAL6	1	1	0.000	0.402	0.402	0.99	1.1	11/30/2021	14:27



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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	0.209	0.209	0.510	11/30/2021	14:28
2	ICB				1	0.000	0.001	0.001	0.006	11/30/2021	14:28
3	CCV1			0.5	1	0.000	0.215	0.215	0.525	11/30/2021	14:29
4	CCB1				1	0.000	0.002	0.002	0.004	11/30/2021	14:29
5	LB117581BL	50	50		1	0.000	0.002	0.002	0.004	11/30/2021	14:30
6	LB117581BS	50	50	0.5	1	0.000	0.203	0.203	0.495	11/30/2021	14:30
7	M4068-07	50	50		1	0.000	0.015	0.015	0.028	11/30/2021	14:31
8	M4068-08	50	50		1	0.000	0.045	0.045	0.103	11/30/2021	14:31
9	CCV2			0.5	1	0.000	0.211	0.211	0.515	11/30/2021	14:32
10	CCB2				1	0.000	0.001	0.001	0.006	11/30/2021	14:32