



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Iwona

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: Jignesh

Run Number: LB122656

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP99677
Ferrous Iron cal std, 0.4ppm	WP99672
Ferrous Iron cal std, 0.2ppm	WP99670
Ferrous Iron cal std, 0.1ppm	WP99669
Ferrous Iron cal std, 0ppm	WP99668
Ferrous Iron LOD, 0.025ppm	WP99676
Ferrous Iron ICV-LCS Std, 0.5ppm	WP99675
Ferrous Iron Cal-CCV Std, 0.5ppm	WP99673
Ferrous Iron Reagent Powder Pillows	W2911

Intercept: 0.0033

Slope: 0.4079

Regression: 0.999501

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		10/28/2022	10:00
2	CAL2	0.1	1	0.000	0.041	0.041	0.09	8	10/28/2022	10:00
3	CAL3	0.2	1	0.000	0.090	0.090	0.21	-6.5	10/28/2022	10:01
4	CAL4	0.4	1	0.000	0.164	0.164	0.39	1.5	10/28/2022	10:01
5	CAL5	0.5	1	0.000	0.214	0.214	0.52	-3.4	10/28/2022	10:02
6	CAL6	1	1	0.000	0.408	0.408	0.99	0.8	10/28/2022	10:02



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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	0.205	0.205	0.494	10/28/2022	10:03
2	ICB				1	0.000	0.001	0.001	0.006	10/28/2022	10:03
3	CCV1			0.5	1	0.000	0.201	0.201	0.485	10/28/2022	10:04
4	CCB1				1	0.000	0.001	0.001	0.006	10/28/2022	10:04
5	LB122656BL	50	50		1	0.000	0.002	0.002	0.003	10/28/2022	10:05
6	LB122656BS	50	50	0.5	1	0.000	0.202	0.202	0.487	10/28/2022	10:05
7	N4955-09	50	50		1	0.000	0.013	0.013	0.024	10/28/2022	10:06
8	CCV2			0.5	1	0.000	0.210	0.210	0.507	10/28/2022	10:06
9	CCB2				1	0.000	0.001	0.001	0.006	10/28/2022	10:07