



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Iwona

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: mohammad

Run Number: LB120643

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP97330
Ferrous Iron cal std, 0.4ppm	WP97328
Ferrous Iron cal std, 0.2ppm	WP97327
Ferrous Iron cal std, 0.1ppm	WP97326
Ferrous Iron cal std, 0ppm	WP97325
Ferrous Iron LOD, 0.025ppm	WP97332
Ferrous Iron LOQ- 0.1PPM	WP97333
Ferrous Iron ICV-LCS Std, 0.5ppm	WP97331
Ferrous Iron Cal-CCV Std, 0.5ppm	WP97329
Ferrous Iron Reagent Powder Pillows	W2250

Intercept: 0.0024

Slope: 0.4048

Regression: 0.997934

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		06/13/2022	14:15
2	CAL2	0.1	1	0.000	0.040	0.040	0.09	7	06/13/2022	14:15
3	CAL3	0.2	1	0.000	0.088	0.088	0.21	-5.5	06/13/2022	14:16
4	CAL4	0.4	1	0.000	0.153	0.153	0.37	7	06/13/2022	14:16
5	CAL5	0.5	1	0.000	0.221	0.221	0.54	-8	06/13/2022	14:17
6	CAL6	1	1	0.000	0.403	0.403	0.99	1	06/13/2022	14:17

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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	0.500	06/13/2022	14:18
2	ICB				1	0.000	0.001	0.001	0.003	06/13/2022	14:18
3	CCV1			0.5	1	0.000	0.210	0.210	0.513	06/13/2022	14:19
4	CCB1				1	0.000	0.001	0.001	0.003	06/13/2022	14:19
5	LB120643BL	50	50		1	0.000	0.001	0.001	0.003	06/13/2022	14:20
6	LB120643BS	50	50	0.5	1	0.000	0.212	0.212	0.518	06/13/2022	14:20
7	N3214-07	50	50		1	0.000	0.015	0.015	0.031	06/13/2022	14:21
8	N3214-08	50	50		1	0.000	0.044	0.044	0.103	06/13/2022	14:21
9	CCV2			0.5	1	0.000	0.206	0.206	0.503	06/13/2022	14:22
10	CCB2				1	0.000	0.001	0.001	0.003	06/13/2022	14:22