



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Iwona

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124215

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP101149
Ferrous Iron cal std, 0.4ppm	WP101147
Ferrous Iron cal std, 0.2ppm	WP101146
Ferrous Iron cal std, 0.1ppm	WP101145
Ferrous Iron cal std, 0ppm	WP101144
Ferrous Iron LOD, 0.025ppm	WP101151
Ferrous Iron LOQ- 0.1PPM	WP101152
Ferrous Iron ICV-LCS Std, 0.5ppm	WP101150
Ferrous Iron Cal-CCV Std, 0.5ppm	WP101148
Ferrous Iron Reagent Powder Pillows	W2911

Intercept: 0.0018

Slope: 0.4042

Regression: 0.999029

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	0.00		02/23/2023	10:40
2	CAL2	0.1	1	0.000	0.040	0.040	0.10	-5	02/23/2023	10:40
3	CAL3	0.2	1	0.000	0.086	0.086	0.21	4	02/23/2023	10:41
4	CAL4	0.4	1	0.000	0.156	0.156	0.38	-4.8	02/23/2023	10:41
5	CAL5	0.5	1	0.000	0.215	0.215	0.53	5.4	02/23/2023	10:42
6	CAL6	1	1	0.000	0.403	0.403	0.99	-0.7	02/23/2023	10:42



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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	0.207	0.207	0.508	02/23/2023	10:43
2	ICB				1	0.000	0.001	0.001	0.002	02/23/2023	10:43
3	CCV1			0.5	1	0.000	0.210	0.210	0.515	02/23/2023	10:44
4	CCB1				1	0.000	0.001	0.001	0.002	02/23/2023	10:44
5	LB124215BL	50	50		1	0.000	0.002	0.002	0.000	02/23/2023	10:45
6	LB124215BS	50	50	0.5	1	0.000	0.201	0.201	0.493	02/23/2023	10:45
7	O1627-07	50	50		1	0.000	0.016	0.016	0.035	02/23/2023	10:46
8	O1627-08	50	50		1	0.000	0.041	0.041	0.097	02/23/2023	10:46
9	CCV2			0.5	1	0.000	0.200	0.200	0.490	02/23/2023	10:47
10	CCB2				1	0.000	0.001	0.001	0.002	02/23/2023	10:47