



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Rubina

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: Sohil

Run Number: LB126665

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP103510
Ferrous Iron cal std, 0.4ppm	WP103509
Ferrous Iron cal std, 0.2ppm	WP103508
Ferrous Iron cal std, 0.1ppm	WP103507
Ferrous Iron cal std, 0ppm	WP103506
Ferrous Iron LOD, 0.025ppm	WP103513
Ferrous Iron ICV-LCS Std, 0.5ppm	WP103512
Ferrous Iron Cal-CCV Std, 0.5ppm	WP103511
Ferrous Iron Reagent Powder Pillows	W2911

Intercept: 0.0021

Slope: 0.4038

Regression: 0.998708

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		07/31/2023	10:00
2	CAL2	0.1	1	0.000	0.039	0.039	0.09	-9	07/31/2023	10:00
3	CAL3	0.2	1	0.000	0.087	0.087	0.21	5	07/31/2023	10:01
4	CAL4	0.4	1	0.000	0.156	0.156	0.38	-4.8	07/31/2023	10:01
5	CAL5	0.5	1	0.000	0.217	0.217	0.53	6.4	07/31/2023	10:02
6	CAL6	1	1	0.000	0.402	0.402	0.99	-1	07/31/2023	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	0.207	0.207	0.507	07/31/2023	10:03
2	ICB				1	0.000	0.001	0.001	0.003	07/31/2023	10:03
3	CCV1			0.5	1	0.000	0.214	0.214	0.525	07/31/2023	10:04
4	CCB1				1	0.000	0.001	0.001	0.003	07/31/2023	10:04
5	LB126665BL	50	50		1	0.000	0.001	0.001	0.003	07/31/2023	10:05
6	LB126665BS	50	50	0.5	1	0.000	0.206	0.206	0.505	07/31/2023	10:05
7	O3572-09	50	50		1	0.000	0.013	0.013	0.027	07/31/2023	10:06
8	CCV2			0.5	1	0.000	0.205	0.205	0.502	07/31/2023	10:06
9	CCB2				1	0.000	0.002	0.002	0.000	07/31/2023	10:07