



Analytical Summary Report

Analysis Method: HACH 8146
Parameter: Ferrous Iron
Run Number: LB126630

ANALYST: Iwona
SUPERVISOR REVIEW BY: Sohil

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP103449
Ferrous Iron cal std, 0.4ppm	WP103447
Ferrous Iron cal std, 0.2ppm	WP103446
Ferrous Iron cal std, 0.1ppm	WP103445
Ferrous Iron cal std, 0ppm	WP103444
Ferrous Iron LOD, 0.025ppm	WP103451
Ferrous Iron LOQ- 0.1PPM	WP103452
Ferrous Iron ICV-LCS Std, 0.5ppm	WP103450
Ferrous Iron Cal-CCV Std, 0.5ppm	WP103448
Ferrous Iron Reagent Powder Pillows	W2911

Intercept: 0.0009 Slope: 0.4062 Regression: 0.998907

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		07/27/2023	13:10
2	CAL2	0.1	1	0.000	0.036	0.036	0.09	-14	07/27/2023	13:10
3	CAL3	0.2	1	0.000	0.086	0.086	0.21	5	07/27/2023	13:11
4	CAL4	0.4	1	0.000	0.158	0.158	0.39	-3.3	07/27/2023	13:11
5	CAL5	0.5	1	0.000	0.216	0.216	0.53	6	07/27/2023	13:12
6	CAL6	1	1	0.000	0.403	0.403	0.99	-1	07/27/2023	13:12



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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	0.202	0.202	0.495	07/27/2023	13:13
2	ICB				1	0.000	0.001	0.001	0.000	07/27/2023	13:13
3	CCV1			0.5	1	0.000	0.206	0.206	0.505	07/27/2023	13:14
4	CCB1				1	0.000	0.000	0.000	0.002	07/27/2023	13:14
5	LB126630BL	50	50		1	0.000	0.001	0.001	0.000	07/27/2023	13:15
6	LB126630BS	50	50	0.5	1	0.000	0.207	0.207	0.507	07/27/2023	13:15
7	O3572-07	50	50		1	0.000	0.016	0.016	0.037	07/27/2023	13:16
8	O3572-08	50	50		1	0.000	0.039	0.039	0.094	07/27/2023	13:16
9	CCV2			0.5	1	0.000	0.212	0.212	0.520	07/27/2023	13:17
10	CCB2				1	0.000	0.001	0.001	0.000	07/27/2023	13:17