



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Iwona

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124252

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP101192
Ferrous Iron cal std, 0.4ppm	WP101189
Ferrous Iron cal std, 0.2ppm	WP101188
Ferrous Iron cal std, 0.1ppm	WP101187
Ferrous Iron cal std, 0ppm	WP101185
Ferrous Iron LOD, 0.025ppm	WP101196
Ferrous Iron ICV-LCS Std, 0.5ppm	WP101194
Ferrous Iron Cal-CCV Std, 0.5ppm	WP101191
Ferrous Iron cal std, 1.0ppm	WP101192
Ferrous Iron cal std, 0.4ppm	WP101189
Ferrous Iron cal std, 0.2ppm	WP101188
Ferrous Iron cal std, 0.1ppm	WP101187
Ferrous Iron cal std, 0ppm	WP101185
Ferrous Iron LOD, 0.025ppm	WP101196
Ferrous Iron ICV-LCS Std, 0.5ppm	WP101194
Ferrous Iron Cal-CCV Std, 0.5ppm	WP101191
Ferrous Iron Reagent Powder Pillows	W2911

Intercept: 0.0025

Slope: 0.4059

Regression: 0.998716

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		02/24/2023	14:10
2	CAL2	0.1	1	0.000	0.041	0.041	0.10	-5	02/24/2023	14:10
3	CAL3	0.2	1	0.000	0.088	0.088	0.21	5.5	02/24/2023	14:11
4	CAL4	0.4	1	0.000	0.156	0.156	0.38	-5.5	02/24/2023	14:11
5	CAL5	0.5	1	0.000	0.218	0.218	0.53	6.2	02/24/2023	14:12
6	CAL6	1	1	0.000	0.405	0.405	0.99	-0.8	02/24/2023	14:12



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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	0.205	0.205	0.499	02/24/2023	14:13
2	ICB				1	0.000	0.001	0.001	0.004	02/24/2023	14:13
3	CCV1			0.5	1	0.000	0.202	0.202	0.492	02/24/2023	14:14
4	CCB1				1	0.000	0.002	0.002	0.001	02/24/2023	14:14
5	LB124252BL	50	50		1	0.000	0.001	0.001	0.004	02/24/2023	14:15
6	LB124252BS	50	50	0.5	1	0.000	0.209	0.209	0.509	02/24/2023	14:15
7	O1627-09	50	50		1	0.000	0.016	0.016	0.033	02/24/2023	14:16
8	CCV2			0.5	1	0.000	0.204	0.204	0.496	02/24/2023	14:16
9	CCB2				1	0.000	0.001	0.001	0.004	02/24/2023	14:17