



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: AMANDEEP

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB101548

Reagent/Standard	Lot/Log #
Ferrous Iron LCS Std, 0.5PPM	WP72829
Ferrous Iron cal std, 0.4ppm	WP72823
Ferrous Iron cal std, 1.0ppm	WP72825
Ferrous Iron cal std, 0.2ppm	WP72822
Ferrous Iron cal std, 0.1ppm	WP72821
Ferrous Iron cal std, 0.5ppm	WP72824
Ferrous Iron cal std, 0ppm	WP72820
Ferrous Iron ICV std, 0.5ppm	WP72828
Ferrous Iron LOD, 0.025ppm	WP72830
Ferrous Iron ccv std, 0.5ppm	WP72826
FE LOQ STD, 0.2PPM	WP72831

Intercept: 0.0023

Slope: 0.4218

Regression: 0.999477

Seq	Lab ID	True Val (mg/l)	Dilution	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	0.000	0.000	0.000	03/22/2019	09:19
2	CAL2	0.1	1	0.000	0.043	0.043	03/22/2019	09:20
3	CAL3	0.2	1	0.000	0.086	0.086	03/22/2019	09:20
4	CAL4	0.4	1	0.000	0.170	0.170	03/22/2019	09:21
5	CAL5	0.5	1	0.000	0.223	0.223	03/22/2019	09:22
6	CAL6	1	1	0.000	0.420	0.420	03/22/2019	09:23



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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	0.219	0.219	0.491	03/22/2019	09:23
2	ICB				1	0.000	0.000	0.000	-0.016	03/22/2019	09:24
3	CCV1			0.5	1	0.000	0.218	0.218	0.489	03/22/2019	09:24
4	CCB1				1	0.000	0.000	0.000	-0.016	03/22/2019	09:25
5	LB101548BL	50	50		1	0.000	0.000	0.000	-0.016	03/22/2019	09:26
6	LB101548BS	50	50	0.5	1	0.000	0.216	0.216	0.484	03/22/2019	09:27
7	K1560-07	50	50		1	0.000	0.014	0.014	0.028	03/22/2019	09:28
8	K1560-08	50	50		1	0.000	0.096	0.096	0.206	03/22/2019	09:29
9	CCV2			0.5	1	0.000	0.221	0.221	0.496	03/22/2019	09:29
10	CCB2				1	0.000	0.000	0.000	-0.016	03/22/2019	09:30