



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: AMANDEEP

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB107588

Reagent/Standard	Lot/Log #
Ferrous Iron LCS Std, 0.5PPM	WP82163
Ferrous Iron cal std, 1.0ppm	WP82160
Ferrous Iron cal std, 0.5ppm	WP82159
Ferrous Iron cal std, 0.4ppm	WP82158
Ferrous Iron cal std, 0.2ppm	WP82157
Ferrous Iron cal std, 0.1ppm	WP82156
Ferrous Iron cal std, 0ppm	WP82155
Ferrous Iron ICV std, 0.5ppm	WP82162
Ferrous Iron LOD, 0.025ppm	WP82164
Ferrous Iron ccv std, 0.5ppm	WP82161
Ferrous Iron LOQ- 0.1PPM	WP82165
Ferrous Iron Reagent Powder Pillows	W2250

Intercept: 0.0022

Slope: 0.4385

Regression: 0.999491

Seq	Lab ID	True Val (mg/l)	Dilution	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	0.001	0.001	0.000	02/14/2020	11:34
2	CAL2	0.1	1	0.000	0.040	0.040	02/14/2020	11:37
3	CAL3	0.2	1	0.000	0.092	0.092	02/14/2020	11:42
4	CAL4	0.4	1	0.000	0.183	0.183	02/14/2020	11:45
5	CAL5	0.5	1	0.000	0.227	0.227	02/14/2020	11:49
6	CAL6	1	1	0.000	0.436	0.436	02/14/2020	11:53



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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	0.222	0.222	0.500	02/14/2020	11:58
2	ICB				1	0.000	0.000	0.000	0.007	02/14/2020	12:03
3	CCV1			0.5	1	0.000	0.226	0.226	0.509	02/14/2020	12:06
4	CCB1				1	0.000	0.000	0.000	0.007	02/14/2020	12:09
5	LB107588BL	50	50		1	0.000	0.000	0.000	0.007	02/14/2020	12:12
6	LB107588BS	50	50	0.5	1	0.000	0.221	0.221	0.498	02/14/2020	12:16
7	L1161-07	50	50		1	0.000	0.015	0.015	0.027	02/14/2020	12:20
8	L1161-08	50	50		1	0.000	0.046	0.046	0.098	02/14/2020	12:25
9	CCV2			0.5	1	0.000	0.223	0.223	0.503	02/14/2020	12:28
10	CCB2				1	0.000	0.000	0.000	0.007	02/14/2020	12:34