



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Alexander

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB110010

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP85515
Ferrous Iron cal std, 0.4ppm	WP85496
Ferrous Iron cal std, 0.2ppm	WP85495
Ferrous Iron cal std, 0.1ppm	WP85494
Ferrous Iron cal std, 0ppm	WP85493
Ferrous Iron LOD, 0.025ppm	WP85499
Ferrous Iron ICV-LCS Std, 0.5ppm	WP85498
Ferrous Iron Cal-CCV Std, 0.5ppm	WP85497
Ferrous Iron Reagent Powder Pillows	W2250

Intercept: 0.0008

Slope: 0.4427

Regression: 0.999945

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	07/14/2020	13:10
2	CAL2	0.1	1	0.000	0.045	0.045	07/14/2020	13:13
3	CAL3	0.2	1	0.000	0.088	0.088	07/14/2020	13:15
4	CAL4	0.4	1	0.000	0.179	0.179	07/14/2020	13:18
5	CAL5	0.5	1	0.000	0.225	0.225	07/14/2020	13:20
6	CAL6	1	1	0.000	0.442	0.442	07/14/2020	13:22



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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	0.220	0.220	0.495	07/14/2020	13:25
2	ICB				1	0.000	0.000	0.000	0.002	07/14/2020	13:27
3	CCV1			0.5	1	0.000	0.224	0.224	0.504	07/14/2020	13:29
4	CCB1				1	0.000	0.000	0.000	0.002	07/14/2020	13:32
5	LB110010BL	50	50		1	0.000	0.000	0.000	0.002	07/14/2020	13:35
6	LB110010BS	50	50	0.5	1	0.000	0.222	0.222	0.500	07/14/2020	13:38
7	L3216-09	50	50		1	0.000	0.015	0.015	0.032	07/14/2020	13:40
8	CCV2			0.5	1	0.000	0.223	0.223	0.502	07/14/2020	13:42
9	CCB2				1	0.000	0.000	0.000	0.002	07/14/2020	13:45