



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Alexander

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB111479

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP87545
Ferrous Iron cal std, 0.4ppm	WP87528
Ferrous Iron cal std, 0.2ppm	WP87527
Ferrous Iron cal std, 0.1ppm	WP87525
Ferrous Iron cal std, 0ppm	WP87523
Ferrous Iron LOD, 0.025ppm	WP87531
Ferrous Iron ICV-LCS Std, 0.5ppm	WP87530
Ferrous Iron Cal-CCV Std, 0.5ppm	WP87529
Ferrous Iron Reagent Powder Pillows	W2250

Intercept: -0.0018

Slope: 0.4604

Regression: 0.999476

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	10/13/2020	14:50
2	CAL2	0.1	1	0.000	0.049	0.049	10/13/2020	14:52
3	CAL3	0.2	1	0.000	0.090	0.090	10/13/2020	14:54
4	CAL4	0.4	1	0.000	0.172	0.172	10/13/2020	14:56
5	CAL5	0.5	1	0.000	0.229	0.229	10/13/2020	14:59
6	CAL6	1	1	0.000	0.462	0.462	10/13/2020	15:02



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Alexander

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB111479

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	0.238	0.238	0.521	10/13/2020	15:05
2	ICB				1	0.000	0.000	0.000	0.004	10/13/2020	15:07
3	CCV1			0.5	1	0.000	0.225	0.225	0.493	10/13/2020	15:09
4	CCB1				1	0.000	0.000	0.000	0.004	10/13/2020	15:12
5	LB111479BL	50	50		1	0.000	0.000	0.000	0.004	10/13/2020	15:14
6	LB111479BS	50	50	0.5	1	0.000	0.242	0.242	0.530	10/13/2020	15:16
7	L4214-09	50	50		1	0.000	0.011	0.011	0.028	10/13/2020	15:18
8	CCV2			0.5	1	0.000	0.220	0.220	0.482	10/13/2020	15:20
9	CCB2				1	0.000	0.000	0.000	0.004	10/13/2020	15:22