



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: AMANDEEP

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB102033

Reagent/Standard	Lot/Log #
Ferrous Iron LCS Std, 0.5PPM	WP73560
Ferrous Iron cal std, 0.4ppm	WP73545
Ferrous Iron cal std, 1.0ppm	WP73551
Ferrous Iron cal std, 0.2ppm	WP73544
Ferrous Iron cal std, 0.1ppm	WP73542
Ferrous Iron cal std, 0.5ppm	WP73548
Ferrous Iron cal std, 0ppm	WP73541
Ferrous Iron ICV std, 0.5ppm	WP73559
Ferrous Iron LOD, 0.025ppm	WP73562
Ferrous Iron ccv std, 0.5ppm	WP73554
FE LOQ STD, 0.2PPM	WP73563
Ferrous Iron Reagent Powder Pillows	W2250

Intercept: 0.0049

Slope: 0.4267

Regression: 0.998506

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	04/11/2019	14:21
2	CAL2	0.1	1	0.000	0.043	0.043	04/11/2019	14:22
3	CAL3	0.2	1	0.000	0.087	0.087	04/11/2019	14:24
4	CAL4	0.4	1	0.000	0.185	0.185	04/11/2019	14:24
5	CAL5	0.5	1	0.000	0.230	0.230	04/11/2019	14:25
6	CAL6	1	1	0.000	0.423	0.423	04/11/2019	14:26



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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	0.223	0.223	0.510	04/11/2019	14:27
2	ICB				1	0.000	0.000	0.000	-0.011	04/11/2019	14:28
3	CCV1			0.5	1	0.000	0.226	0.226	0.517	04/11/2019	14:29
4	CCB1				1	0.000	0.000	0.000	-0.011	04/11/2019	14:30
5	LB102033BL	50	50		1	0.000	0.000	0.000	-0.011	04/11/2019	14:31
6	LB102033BS	50	50	0.5	1	0.000	0.225	0.225	0.515	04/11/2019	14:32
7	K2241-07	50	50		1	0.000	0.016	0.016	0.026	04/11/2019	14:33
8	K2241-08	50	50		1	0.000	0.102	0.102	0.227	04/11/2019	14:34
9	CCV2			0.5	1	0.000	0.228	0.228	0.522	04/11/2019	14:35
10	CCB2				1	0.000	0.000	0.000	-0.011	04/11/2019	14:37