



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: AMANDEEP

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB104236

Reagent/Standard	Lot/Log #
Ferrous Iron LCS Std, 0.5PPM	WP76799
Ferrous Iron cal std, 1.0ppm	WP76796
Ferrous Iron cal std, 0.5ppm	WP76795
Ferrous Iron cal std, 0.4ppm	WP76794
Ferrous Iron cal std, 0.2ppm	WP76793
Ferrous Iron cal std, 0.1ppm	WP76792
Ferrous Iron cal std, 0ppm	WP76791
Ferrous Iron ICV std, 0.5ppm	WP76798
Ferrous Iron LOD, 0.025ppm	WP76800
Ferrous Iron ccv std, 0.5ppm	WP76797
Ferrous Iron Reagent Powder Pillows	W2250

Intercept: 0.0054

Slope: 0.4244

Regression: 0.998359

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	07/26/2019	09:27
2	CAL2	0.1	1	0.000	0.044	0.044	07/26/2019	09:30
3	CAL3	0.2	1	0.000	0.086	0.086	07/26/2019	09:31
4	CAL4	0.4	1	0.000	0.186	0.186	07/26/2019	09:32
5	CAL5	0.5	1	0.000	0.229	0.229	07/26/2019	09:34
6	CAL6	1	1	0.000	0.421	0.421	07/26/2019	09:35



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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	0.216	0.216	0.496	07/26/2019	09:37
2	ICB				1	0.000	0.000	0.000	0.013	07/26/2019	09:38
3	CCV1			0.5	1	0.000	0.220	0.220	0.506	07/26/2019	09:39
4	CCB1				1	0.000	0.000	0.000	0.013	07/26/2019	09:40
5	LB104236BL	50	50		1	0.000	0.000	0.000	0.013	07/26/2019	09:41
6	LB104236BS	50	50	0.5	1	0.000	0.211	0.211	0.484	07/26/2019	09:42
7	K3591-09	50	50		1	0.000	0.017	0.017	0.027	07/26/2019	09:44
8	CCV2			0.5	1	0.000	0.219	0.219	0.503	07/26/2019	09:45
9	CCB2				1	0.000	0.000	0.000	0.013	07/26/2019	09:46