



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: AMANDEEP

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB105732

Reagent/Standard	Lot/Log #
Ferrous Iron LCS Std, 0.5PPM	WP79033
Ferrous Iron cal std, 1.0ppm	WP79030
Ferrous Iron cal std, 0.5ppm	WP79029
Ferrous Iron cal std, 0.4ppm	WP79028
Ferrous Iron cal std, 0.2ppm	WP79027
Ferrous Iron cal std, 0.1ppm	WP79026
Ferrous Iron cal std, 0ppm	WP79025
Ferrous Iron ICV std, 0.5ppm	WP79032
Ferrous Iron LOD, 0.025ppm	WP79034
Ferrous Iron ccv std, 0.5ppm	WP79031
Ferrous Iron Reagent Powder Pillows	W2250

Intercept: 0.0036

Slope: 0.4164

Regression: 0.999634

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	10/16/2019	09:55
2	CAL2	0.1	1	0.000	0.044	0.044	10/16/2019	09:56
3	CAL3	0.2	1	0.000	0.086	0.086	10/16/2019	09:56
4	CAL4	0.4	1	0.000	0.176	0.176	10/16/2019	09:57
5	CAL5	0.5	1	0.000	0.216	0.216	10/16/2019	09:58
6	CAL6	1	1	0.000	0.416	0.416	10/16/2019	09:58



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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	0.206	0.206	0.486	10/16/2019	09:59
2	ICB				1	0.000	0.000	0.000	0.008	10/16/2019	09:59
3	CCV1			0.5	1	0.000	0.210	0.210	0.496	10/16/2019	10:00
4	CCB1				1	0.000	0.000	0.000	0.008	10/16/2019	10:00
5	LB105732BL	50	50		1	0.000	0.000	0.000	0.008	10/16/2019	10:01
6	LB105732BS	50	50	0.5	1	0.000	0.205	0.205	0.484	10/16/2019	10:02
7	K5111-09	50	50		1	0.000	0.015	0.015	0.028	10/16/2019	10:02
8	CCV2			0.5	1	0.000	0.209	0.209	0.494	10/16/2019	10:03
9	CCB2				1	0.000	0.000	0.000	0.008	10/16/2019	10:03