



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: AMANDEEP

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB90426

Reagent/Standard	Lot/Log #
Ferrous Iron LCS Std, 0.5PPM	WP58387
Ferrous Iron cal std, 0.4ppm	WP58381
Ferrous Iron cal std, 1.0ppm	WP58384
Ferrous Iron cal std, 0.2ppm	WP58380
Ferrous Iron cal std, 0.1ppm	WP58379
Ferrous Iron cal std, 0.5ppm	WP58382
Ferrous Iron cal std, 0ppm	WP58383
Ferrous Iron ICV std, 0.5ppm	WP58386
Ferrous Iron LOD, 0.025ppm	WP58389
Ferrous Iron ccv std, 0.5ppm	WP58385
FE LOQ STD, 0.2PPM	WP58388

Intercept: -0.0003

Slope: 0.3975

Regression: 0.999919

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	09/29/2017	11:57
2	CAL2	0.1	1	0.000	0.038	0.038	09/29/2017	12:03
3	CAL3	0.2	1	0.000	0.082	0.082	09/29/2017	12:09
4	CAL4	0.4	1	0.000	0.159	0.159	09/29/2017	12:15
5	CAL5	0.5	1	0.000	0.196	0.196	09/29/2017	12:21
6	CAL6	1	1	0.000	0.398	0.398	09/29/2017	12:25



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Seq	Lab ID	Initial Weight	Final Vol	True Value	DF	Initial Reading	Final Reading	Diff.	Result (mg/L)	Anal Date	Anal Time
1	ICV			0.5	1	0.000	0.194	0.194	0.488	09/29/2017	12:30
2	ICB				1	0.000	0.000	0.000	-0.001	09/29/2017	12:34
3	CCV1			0.5	1	0.000	0.197	0.197	0.495	09/29/2017	12:38
4	CCB1				1	0.000	0.000	0.000	-0.001	09/29/2017	12:41
5	LB90426BL	50	50		1	0.000	0.000	0.000	-0.001	09/29/2017	12:44
6	LB90426BS	50	50	0.5	1	0.000	0.193	0.193	0.485	09/29/2017	12:50
7	I5275-05	50	50		1	0.000	0.009	0.009	0.021	09/29/2017	12:54
8	I5275-06	50	50		1	0.000	0.086	0.086	0.216	09/29/2017	12:58
9	CCV2			0.5	1	0.000	0.196	0.196	0.493	09/29/2017	13:02
10	CCB2				1	0.000	0.000	0.000	-0.001	09/29/2017	13:04