



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: AMANDEEP

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB101618

Reagent/Standard	Lot/Log #
Ferrous Iron LCS Std, 0.5PPM	WP72976
Ferrous Iron cal std, 0.4ppm	WP72970
Ferrous Iron cal std, 1.0ppm	WP72973
Ferrous Iron cal std, 0.2ppm	WP72969
Ferrous Iron cal std, 0.1ppm	WP72968
Ferrous Iron cal std, 0.5ppm	WP72971
Ferrous Iron cal std, 0ppm	WP72972
Ferrous Iron ICV std, 0.5ppm	WP72975
Ferrous Iron LOD, 0.025ppm	WP72977
Ferrous Iron ccv std, 0.5ppm	WP72974
IODINE SOLUTION .025N 1L	W2349

Intercept: 0.0027

Slope: 0.4227

Regression: 0.999449

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	03/26/2019	14:44
2	CAL2	0.1	1	0.000	0.044	0.044	03/26/2019	14:46
3	CAL3	0.2	1	0.000	0.086	0.086	03/26/2019	14:49
4	CAL4	0.4	1	0.000	0.171	0.171	03/26/2019	14:53
5	CAL5	0.5	1	0.000	0.224	0.224	03/26/2019	14:56
6	CAL6	1	1	0.000	0.421	0.421	03/26/2019	14:59



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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	0.210	0.210	0.490	03/26/2019	15:02
2	ICB				1	0.000	0.000	0.000	-0.006	03/26/2019	15:03
3	CCV1			0.5	1	0.000	0.216	0.216	0.505	03/26/2019	15:07
4	CCB1				1	0.000	0.000	0.000	-0.006	03/26/2019	15:10
5	LB101618BL	50	50		1	0.000	0.000	0.000	-0.006	03/26/2019	15:14
6	LB101618BS	50	50	0.5	1	0.000	0.217	0.217	0.507	03/26/2019	15:16
7	K1560-09	50	50		1	0.000	0.015	0.015	0.029	03/26/2019	15:18
8	CCV2			0.5	1	0.000	0.219	0.219	0.512	03/26/2019	15:20
9	CCB2				1	0.000	0.000	0.000	-0.006	03/26/2019	15:23