



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: apatel

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB115619

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP92292
Ferrous Iron cal std, 0.4ppm	WP92289
Ferrous Iron cal std, 0.2ppm	WP92288
Ferrous Iron cal std, 0.1ppm	WP92287
Ferrous Iron cal std, 0ppm	WP92286
Ferrous Iron LOD, 0.025ppm	WP92294
Ferrous Iron LOQ- 0.1PPM	WP92295
Ferrous Iron ICV-LCS Std, 0.5ppm	WP92293
Ferrous Iron Cal-CCV Std, 0.5ppm	WP92290
Ferrous Iron Reagent Powder Pillows	W2250

Intercept: 0.0022

Slope: 0.4213

Regression: 0.999663

Seq	Lab ID	True Val (mg/l)	Dilution	Initial Reading	Final Reading	Difference	Result (mg/L)	% D	AnalDate	Anal Time
1	CAL1	0	1	0.000	0.001	0.001	0.00		07/30/2021	11:18
2	CAL2	0.1	1	0.000	0.046	0.046	0.10	-4	07/30/2021	11:24
3	CAL3	0.2	1	0.000	0.092	0.092	0.21	-6.5	07/30/2021	11:29
4	CAL4	0.4	1	0.000	0.166	0.166	0.39	2.8	07/30/2021	11:33
5	CAL5	0.5	1	0.000	0.209	0.209	0.49	1.8	07/30/2021	11:38
6	CAL6	1	1	0.000	0.426	0.426	1.01	-0.6	07/30/2021	11:44

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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	0.199	0.199	0.467	07/30/2021	11:48
2	ICB				1	0.000	0.000	0.000	0.005	07/30/2021	11:53
3	CCV1			0.5	1	0.000	0.205	0.205	0.481	07/30/2021	11:59
4	CCB1				1	0.000	0.000	0.000	0.005	07/30/2021	12:04
5	LB115619BL	50	50		1	0.000	0.001	0.001	0.003	07/30/2021	12:08
6	LB115619BS	50	50	0.5	1	0.000	0.200	0.200	0.469	07/30/2021	12:12
7	M2940-07	50	50		1	0.000	0.015	0.015	0.030	07/30/2021	12:16
8	M2940-08	50	50		1	0.000	0.047	0.047	0.106	07/30/2021	12:21
9	CCV2			0.5	1	0.000	0.206	0.206	0.484	07/30/2021	12:25
10	CCB2				1	0.000	0.000	0.000	0.005	07/30/2021	12:29