CHEMTECH

Analytical Summary Report

Analysis Method: HACH 8146 ANALYST: Rubina

Parameter: Ferrous Iron SUPERVISOR REVIEW BY: Iwona

Run Number: LB128059

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP105011
Ferrous Iron cal std, 0.4ppm	WP105010
Ferrous Iron cal std, 0.2ppm	WP105009
Ferrous Iron cal std, 0.1ppm	WP105008
Ferrous Iron cal std, 0ppm	WP105007
Ferrous Iron LOD, 0.025ppm	WP105014
Ferrous Iron LOQ- 0.1PPM	WP105015
Ferrous Iron ICV-LCS Std, 0.5ppm	WP105013
Ferrous Iron Cal-CCV Std, 0.5ppm	WP105012
Ferrous Iron Reagent Powder Pillows	W2911

Intercept: -0.0001 **Slope:** 0.4144 **Regression:** 0.999018

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	0.000	0.000	0.00		10/30/2023	13:42
2	CAL2	0.1	1	0.000	0.038	0.038	0.09	-8	10/30/2023	13:45
3	CAL3	0.2	1	0.000	0.086	0.086	0.21	4	10/30/2023	13:48
4	CAL4	0.4	1	0.000	0.157	0.157	0.38	-5.3	10/30/2023	13:51
5	CAL5	0.5	1	0.000	0.218	0.218	0.53	5.2	10/30/2023	13:55
6	CAL6	1	1	0.000	0.412	0.412	0.99	-0.6	10/30/2023	13:58

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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	0.210	0.210	0.507	10/30/2023	14:01
2	ICB				1	0.000	0.001	0.001	0.003	10/30/2023	14:04
3	CCV1			0.5	1	0.000	0.207	0.207	0.500	10/30/2023	14:07
4	CCB1				1	0.000	0.000	0.000	0.000	10/30/2023	14:10
5	LB128059BL	50	50		1	0.000	0.001	0.001	0.003	10/30/2023	14:13
6	LB128059BS	50	50	0.5	1	0.000	0.199	0.199	0.480	10/30/2023	14:15
7	O4699-07	50	50		1	0.000	0.012	0.012	0.029	10/30/2023	14:18
8	O4699-08	50	50		1	0.000	0.040	0.040	0.097	10/30/2023	14:21
9	CCV2			0.5	1	0.000	0.205	0.205	0.495	10/30/2023	14:24
10	CCB2				1	0.000	0.000	0.000	0.000	10/30/2023	14:27