



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Alexander

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB114509

Reagent/Standard	Lot/Log #
ferrous iron stock standard (100 ppm)	WP91165
Ferrous Iron stock std-ss, 100ppm	WP91166
Ferrous Iron cal std, 1.0ppm	WP91172
Ferrous Iron cal std, 0.4ppm	WP91170
Ferrous Iron cal std, 0.2ppm	WP91169
Ferrous Iron cal std, 0.1ppm	WP91168
Ferrous Iron cal std, 0ppm	WP91167
Ferrous Iron LOD, 0.025ppm	WP91174
Ferrous Iron ICV-LCS Std, 0.5ppm	WP91173
Ferrous Iron Cal-CCV Std, 0.5ppm	WP91171
Ferrous Iron Reagent Powder Pillows	W2250

Intercept: 0.0015

Slope: 0.4255

Regression: 0.999875

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		05/18/2021	12:39
2	CAL2	0.1	1	0.000	0.043	0.043	0.10	2	05/18/2021	12:43
3	CAL3	0.2	1	0.000	0.091	0.091	0.21	-5	05/18/2021	12:37
4	CAL4	0.4	1	0.000	0.170	0.170	0.40	1	05/18/2021	12:41
5	CAL5	0.5	1	0.000	0.212	0.212	0.50	1	05/18/2021	12:44
6	CAL6	1	1	0.000	0.428	0.428	1.00	-0.2	05/18/2021	12:48



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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	0.205	0.205	0.478	05/18/2021	12:51
2	ICB				1	0.000	0.002	0.002	0.001	05/18/2021	12:55
3	CCV1			0.5	1	0.000	0.212	0.212	0.495	05/18/2021	12:58
4	CCB1				1	0.000	0.002	0.002	0.001	05/18/2021	13:01
5	LB114509BL	50	50		1	0.000	0.003	0.003	0.004	05/18/2021	13:05
6	LB114509BS	50	50	0.5	1	0.000	0.204	0.204	0.476	05/18/2021	13:08
7	M2262-09	50	50		1	0.000	0.013	0.013	0.027	05/18/2021	13:12
8	CCV2			0.5	1	0.000	0.215	0.215	0.502	05/18/2021	13:16
9	CCB2				1	0.000	0.002	0.002	0.001	05/18/2021	13:20