



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Iwona

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: jignesh

Run Number: LB123218

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP100197
Ferrous Iron cal std, 0.4ppm	WP100195
Ferrous Iron cal std, 0.2ppm	WP100194
Ferrous Iron cal std, 0.1ppm	WP100193
Ferrous Iron cal std, 0ppm	WP100192
Ferrous Iron ICV-LCS Std, 0.5ppm	WP100198
Ferrous Iron Cal-CCV Std, 0.5ppm	WP100196
Ferrous Iron Reagent Powder Pillows	W2911

Intercept: 0.0025

Slope: 0.4160

Regression: 0.999489

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	-0.01		12/09/2022	17:00
2	CAL2	0.1	1	0.000	0.042	0.042	0.10	5	12/09/2022	17:01
3	CAL3	0.2	1	0.000	0.090	0.090	0.21	-5	12/09/2022	17:02
4	CAL4	0.4	1	0.000	0.164	0.164	0.39	3	12/09/2022	17:03
5	CAL5	0.5	1	0.000	0.218	0.218	0.52	-3.6	12/09/2022	17:04
6	CAL6	1	1	0.000	0.416	0.416	0.99	0.6	12/09/2022	17:05



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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	0.499	12/09/2022	17:06
2	ICB				1	0.000	0.000	0.000	0.063	12/09/2022	17:07
3	CCV1			0.5	1	0.000	0.218	0.218	0.518	12/09/2022	17:08
4	CCB1				1	0.000	0.000	0.000	0.063	12/09/2022	17:09
5	LB123218BL	50	50		1	0.000	0.001	0.001	0.061	12/09/2022	17:10
6	LB123218BS	50	50	0.5	1	0.000	0.220	0.220	0.523	12/09/2022	17:11
7	N5978-01	50	50		1	0.324	0.415	0.091	0.128	12/09/2022	17:12
8	N5978-01DUP	50	50		1	0.324	0.416	0.092	0.130	12/09/2022	17:13
9	N5978-01MS	50	50	0.5	1	0.323	0.618	0.295	0.555	12/09/2022	17:14
10	N5978-01MSD	50	50	0.5	1	0.322	0.618	0.296	0.557	12/09/2022	17:15
11	N5978-03	50	50		1	0.056	0.194	0.138	0.226	12/09/2022	17:16
12	N5978-04	50	50		1	1.617	2.414	0.797	1.607	12/09/2022	17:17
13	N5978-05	50	50		1	0.046	0.173	0.127	0.203	12/09/2022	17:18
14	N5978-10	50	50		1	0.587	2.101	1.514	3.110	12/09/2022	17:19
15	CCV2			0.5	1	0.000	0.219	0.219	0.520	12/09/2022	17:20
16	CCB2				1	0.000	0.001	0.001	0.061	12/09/2022	17:21
17	N5978-11	50	50		1	0.037	0.256	0.219	0.396	12/09/2022	17:22
18	N5978-04				20	0.111	0.422	0.311	0.589	12/09/2022	17:23
19	N5978-10				10	0.065	0.237	0.172	0.298	12/09/2022	17:24
20	CCV3			0.5	1	0.000	0.221	0.221	0.525	12/09/2022	17:25
21	CCB3				1	0.000	0.000	0.000	0.063	12/09/2022	17:26