



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Iwona

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB117723

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP94285
Ferrous Iron cal std, 0.4ppm	WP94284
Ferrous Iron cal std, 0.2ppm	WP94283
Ferrous Iron cal std, 0.1ppm	WP94282
Ferrous Iron cal std, 0ppm	WP94281
Ferrous Iron LOD, 0.025ppm	WP94288
Ferrous Iron ICV-LCS Std, 0.5ppm	WP94286
Ferrous Iron Cal-CCV Std, 0.5ppm	WP94287

Intercept: 0.0028

Slope: 0.4061

Regression: 0.998142

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		12/09/2021	13:15
2	CAL2	0.1	1	0.000	0.038	0.038	0.09	13	12/09/2021	13:15
3	CAL3	0.2	1	0.000	0.091	0.091	0.22	-8.5	12/09/2021	13:16
4	CAL4	0.4	1	0.000	0.155	0.155	0.38	6.3	12/09/2021	13:16
5	CAL5	0.5	1	0.000	0.220	0.220	0.54	-7	12/09/2021	13:17
6	CAL6	1	1	0.000	0.405	0.405	0.99	1	12/09/2021	13:17



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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	0.215	0.215	0.523	12/09/2021	13:18
2	ICB				1	0.000	0.001	0.001	0.004	12/09/2021	13:18
3	CCV1			0.5	1	0.000	0.211	0.211	0.513	12/09/2021	13:19
4	CCB1				1	0.000	0.002	0.002	0.002	12/09/2021	13:19
5	LB117723BL	50	50		1	0.000	0.002	0.002	0.002	12/09/2021	13:20
6	LB117723BS	50	50	0.5	1	0.000	0.206	0.206	0.500	12/09/2021	13:20
7	M4068-09	50	50		1	0.000	0.016	0.016	0.033	12/09/2021	13:21
8	CCV2			0.5	1	0.000	0.209	0.209	0.508	12/09/2021	13:21
9	CCB2				1	0.000	0.002	0.002	0.002	12/09/2021	13:22