



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: apatel

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB115659

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP92333
Ferrous Iron cal std, 0.4ppm	WP92331
Ferrous Iron cal std, 0.2ppm	WP92330
Ferrous Iron cal std, 0.1ppm	WP92329
Ferrous Iron cal std, 0ppm	WP92328
Ferrous Iron LOD, 0.025ppm	WP92335
Ferrous Iron ICV-LCS Std, 0.5ppm	WP92334
Ferrous Iron Cal-CCV Std, 0.5ppm	WP92332
Ferrous Iron Reagent Powder Pillows	W2250

Intercept: 0.0013

Slope: 0.4215

Regression: 0.999693

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		08/02/2021	16:01
2	CAL2	0.1	1	0.000	0.045	0.045	0.10	-4	08/02/2021	16:05
3	CAL3	0.2	1	0.000	0.091	0.091	0.21	-6.5	08/02/2021	16:09
4	CAL4	0.4	1	0.000	0.165	0.165	0.39	3	08/02/2021	16:14
5	CAL5	0.5	1	0.000	0.209	0.209	0.49	1.4	08/02/2021	16:19
6	CAL6	1	1	0.000	0.425	0.425	1.01	-0.5	08/02/2021	16:24

Analysis Method: HACH 8146ANALYST: apatelParameter: Ferrous IronSUPERVISOR REVIEW BY: ketankumarRun Number: LB115659

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	0.198	0.198	0.467	08/02/2021	16:29
2	ICB				1	0.000	0.001	0.001	0.001	08/02/2021	16:33
3	CCV1			0.5	1	0.000	0.205	0.205	0.483	08/02/2021	16:39
4	CCB1				1	0.000	0.001	0.001	0.001	08/02/2021	16:44
5	LB115659BL	50	50		1	0.000	0.002	0.002	0.002	08/02/2021	16:48
6	LB115659BS	50	50	0.5	1	0.000	0.201	0.201	0.474	08/02/2021	16:52
7	M2940-09	50	50		1	0.000	0.014	0.014	0.030	08/02/2021	16:56
8	CCV2			0.5	1	0.000	0.208	0.208	0.490	08/02/2021	16:56
9	CCB2				1	0.000	0.001	0.001	0.001	08/02/2021	17:00