

Analytical Summary ReportAnalysis Method: HACH 8146ANALYST: AMANDEEPParameter: Ferrous IronSUPERVISOR REVIEW BY: apatelRun Number: LB93304

Reagent/Standard	Lot/Log #
ferrous iron stock standard (100 ppm)	WP61959
Ferrous Iron LCS Std, 0.5PPM	WP61969
Ferrous Iron stock std-ss, 100ppm	WP61960
Ferrous Iron cal std, 0.4ppm	WP61964
Ferrous Iron cal std, 1.0ppm	WP61966
Ferrous Iron cal std, 0.2ppm	WP61963
Ferrous Iron cal std, 0.1ppm	WP61962
Ferrous Iron cal std, 0.5ppm	WP61965
Ferrous Iron cal std, 0ppm	WP61961
Ferrous Iron ICV std, 0.5ppm	WP61967
Ferrous Iron LOD, 0.025ppm	WP61971
Ferrous Iron ccv std, 0.5ppm	WP61968
FE LOQ STD, 0.2PPM	WP61970

Intercept: 0.0010Slope: 0.4009Regression: 0.999910

Seq	Lab ID	True Val (mg/l)	Dilution	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	0.000	0.000	0.000	02/15/2018	12:07
2	CAL2	0.1	1	0.000	0.040	0.040	02/15/2018	12:13
3	CAL3	0.2	1	0.000	0.085	0.085	02/15/2018	12:19
4	CAL4	0.4	1	0.000	0.160	0.160	02/15/2018	12:25
5	CAL5	0.5	1	0.000	0.201	0.201	02/15/2018	12:31
6	CAL6	1	1	0.000	0.402	0.402	02/15/2018	12:37



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Seq	Lab ID	Initial Weight	Final Vol	True Value	DF	Initial Reading	Final Reading	Diff.	Result (mg/L)	Anal Date	Anal Time
1	ICV			0.5	1	0.000	0.207	0.207	0.514	02/15/2018	12:42
2	ICB				1	0.000	0.000	0.000	-0.002	02/15/2018	12:46
3	CCV1			0.5	1	0.000	0.200	0.200	0.496	02/15/2018	12:52
4	CCB1				1	0.000	0.000	0.000	-0.002	02/15/2018	12:59
5	LB93304BL	50	50		1	0.000	0.000	0.000	-0.002	02/15/2018	13:05
6	LB93304BS	50	50	0.5	1	0.000	0.206	0.206	0.511	02/15/2018	13:07
7	J1161-07	50	50		1	0.000	0.012	0.012	0.027	02/15/2018	13:14
8	J1161-08	50	50		1	0.000	0.096	0.096	0.237	02/15/2018	13:20
9	J1161-09	50	50		1	0.000	0.015	0.015	0.035	02/15/2018	13:27
10	CCV2			0.5	1	0.000	0.204	0.204	0.506	02/15/2018	13:33
11	CCB2				1	0.000	0.000	0.000	-0.002	02/15/2018	13:39