



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: AMANDEEP

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB87705

Reagent/Standard	Lot/Log #
ferrous iron stock standard (100 ppm)	WP55165
Ferrous Iron LCS Std, 0.5PPM	WP55215
Ferrous Iron stock std-ss, 100ppm	WP55166
Ferrous Iron cal std, 0.4ppm	WP55210
Ferrous Iron cal std, 1.0ppm	WP55212
Ferrous Iron cal std, 0.2ppm	WP55209
Ferrous Iron cal std, 0.1ppm	WP55208
Ferrous Iron cal std, 0.5ppm	WP55211
Ferrous Iron cal std, 0ppm	WP55207
Ferrous Iron ICV std, 0.5ppm	WP55214
Ferrous Iron ccv std, 0.5ppm	WP55213
Ferrous Iron Reagent Powder Pillows	W1892

Intercept: -0.0003

Slope: 0.4044

Regression: 0.999856

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	05/25/2017	14:01
2	CAL2	0.1	1	0.000	0.038	0.038	05/25/2017	12:07
3	CAL3	0.2	1	0.000	0.085	0.085	05/25/2017	12:15
4	CAL4	0.4	1	0.000	0.160	0.160	05/25/2017	14:20
5	CAL5	0.5	1	0.000	0.200	0.200	05/25/2017	14:26
6	CAL6	1	1	0.000	0.405	0.405	05/25/2017	14:31



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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	0.196	0.196	0.485	05/25/2017	14:35
2	ICB				1	0.000	0.000	0.000	0.001	05/25/2017	14:42
3	CCV1			0.5	1	0.000	0.202	0.202	0.500	05/25/2017	14:47
4	CCB1				1	0.000	0.000	0.000	0.001	05/25/2017	14:53
5	LB87705BL	50	50		1	0.000	0.000	0.000	0.001	05/25/2017	14:59
6	LB87705BS	50	50	0.5	1	0.000	0.186	0.186	0.461	05/25/2017	15:04
7	I3350-02	50	50		1	0.102	0.103	0.001	0.003	05/25/2017	15:10
8	I3350-03	50	50		1	0.008	0.008	0.000	0.001	05/25/2017	15:16
9	I3350-04	50	50		1	0.040	0.040	0.000	0.001	05/25/2017	15:23
10	I3350-05	50	50		1	0.023	0.024	0.001	0.003	05/25/2017	14:30
11	I3350-05DUP	50	50		1	0.022	0.023	0.001	0.003	05/25/2017	15:36
12	I3350-05MS	50	50	0.5	1	0.022	0.247	0.225	0.557	05/25/2017	15:42
13	I3350-05MSD	50	50	0.5	1	0.023	0.236	0.213	0.527	05/25/2017	15:48
14	I3350-07	50	50		1	0.199	0.199	0.000	0.001	05/25/2017	15:54
15	CCV2			0.5	1	0.000	0.198	0.198	0.490	05/25/2017	15:58
16	CCB2				1	0.000	0.000	0.000	0.001	05/25/2017	16:05
17	I3350-08	50	50		1	0.004	0.005	0.001	0.003	05/25/2017	16:11
18	I3364-02	50	50		1	0.031	0.031	0.000	0.001	05/25/2017	16:17
19	I3364-03	50	50		1	0.018	0.018	0.000	0.001	05/25/2017	16:23
20	CCV3			0.5	1	0.000	0.199	0.199	0.493	05/25/2017	16:27
21	CCB3				1	0.000	0.000	0.000	0.001	05/25/2017	16:35

0877051C

WORKLIST(Hardcopy Internal Chain)

WorkList Name : FE052517

WorkList ID : 98894

Date : 5/25/2017 9:22:09 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3350-02	Ferrous Iron	Cool 4 deg C	FOST03	J61	RAV-GTMW-7	05/24/2017	HACH 8146
	Water	I3350-03	Ferrous Iron	Cool 4 deg C	FOST03	J61	RAV-GT-102	05/24/2017	HACH 8146
	Water	I3350-04	Ferrous Iron	Cool 4 deg C	FOST03	J61	RAV-GT-106	05/24/2017	HACH 8146
	Water	I3350-05	Ferrous Iron	Cool 4 deg C	FOST03	J61	RAV-MWRV-6	05/24/2017	HACH 8146
	Water	I3350-07	Ferrous Iron	Cool 4 deg C	FOST03	J61	RAV-GTMW-3	05/24/2017	HACH 8146
	Water	I3350-08	Ferrous Iron	Cool 4 deg C	FOST03	J61	RAV-GTMW-9	05/24/2017	HACH 8146
	Water	I3364-02	Ferrous Iron	Cool 4 deg C	FOST03	I32	RAV-GT-105	05/25/2017	HACH 8146
	Water	I3364-03	Ferrous Iron	Cool 4 deg C	FOST03	I32	RAV-MWRV-5	05/25/2017	HACH 8146

Date/Time 5-25-17 13:45
 Received by: AK
 Relinquished by: CP

Date/Time 5-25-17 17:30
 Received by: CP
 Relinquished by: AK