



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: AMANDEEP

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB95725

Reagent/Standard	Lot/Log #
ferrous iron stock standard (100 ppm)	WP64893
Ferrous Iron LCS Std, 0.5PPM	WP64903
Ferrous Iron stock std-ss, 100ppm	WP64894
Ferrous Iron cal std, 0.4ppm	WP64898
Ferrous Iron cal std, 1.0ppm	WP64900
Ferrous Iron cal std, 0.2ppm	WP64897
Ferrous Iron cal std, 0.1ppm	WP64896
Ferrous Iron cal std, 0.5ppm	WP64899
Ferrous Iron cal std, 0ppm	WP64895
Ferrous Iron ICV std, 0.5ppm	WP64902
Ferrous Iron ccv std, 0.5ppm	WP64901
Ferrous Iron Reagent Powder Pillows	W1892

Intercept: 0.0013

Slope: 0.3997

Regression: 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	05/30/2018	11:31
2	CAL2	0.1	1	0.000	0.040	0.040	05/30/2018	11:33
3	CAL3	0.2	1	0.000	0.085	0.085	05/30/2018	11:36
4	CAL4	0.4	1	0.000	0.161	0.161	05/30/2018	11:39
5	CAL5	0.5	1	0.000	0.200	0.200	05/30/2018	11:41
6	CAL6	1	1	0.000	0.401	0.401	05/30/2018	11:42



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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	0.199	0.199	0.495	05/30/2018	11:43
2	ICB				1	0.000	0.000	0.000	-0.003	05/30/2018	11:43
3	CCV1			0.5	1	0.000	0.201	0.201	0.500	05/30/2018	11:44
4	CCB1				1	0.000	0.000	0.000	-0.003	05/30/2018	11:45
5	LB95725BL	50	50		1	0.000	0.000	0.000	-0.003	05/30/2018	11:45
6	LB95725BS	50	50	0.5	1	0.000	0.198	0.198	0.492	05/30/2018	11:46
7	J3201-01	50	50		1	0.139	0.148	0.009	0.019	05/30/2018	11:48
8	J3201-01DUP	50	50		1	0.138	0.148	0.010	0.022	05/30/2018	11:49
9	J3201-01MS	50	50	0.5	1	0.140	0.348	0.208	0.517	05/30/2018	11:49
10	J3201-01MSD	50	50	0.5	1	0.142	0.342	0.200	0.497	05/30/2018	11:50
11	J3201-02	50	50		1	0.013	0.019	0.006	0.012	05/30/2018	11:50
12	J3201-03	50	50		1	0.035	0.044	0.009	0.019	05/30/2018	11:51
13	J3201-04	50	50		1	0.048	0.058	0.010	0.022	05/30/2018	11:51
14	J3201-05	50	50		1	0.018	0.019	0.001	-0.001	05/30/2018	11:52
15	CCV2			0.5	1	0.000	0.200	0.200	0.497	05/30/2018	11:52
16	CCB2				1	0.000	0.000	0.000	-0.003	05/30/2018	11:53
17	J3201-06	50	50		1	0.250	1.015	0.765	1.911	05/30/2018	11:54
18	J3201-07	50	50		1	0.585	0.594	0.009	0.019	05/30/2018	11:55
19	J3201-08	50	50		1	0.027	0.034	0.007	0.014	05/30/2018	11:56
20	CCV3			0.5	1	0.000	0.202	0.202	0.502	05/30/2018	11:57
21	CCB3				1	0.000	0.000	0.000	-0.003	05/30/2018	11:58
22	J3201-06				50	0.270	0.312	0.042	0.102	05/30/2018	12:05
23	CCV4			0.5	1	0.000	0.200	0.200	0.497	05/30/2018	12:06
24	CCB4				1	0.000	0.000	0.000	-0.003	05/30/2018	12:07

WorkList Name : FE053018

WorkList ID : 112751

Date : 5/30/2018 10:00:27 AM

WORKLIST(Hardcopy Internal Chain)

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/31/2018	Water	J3201-01	Ferrous Iron	Cool 4 deg C	FOST03	N21	RAV-GT-102	05/29/2018	HACH 8146
05/31/2018	Water	J3201-02	Ferrous Iron	Cool 4 deg C	FOST03	N21	RAV-GT-104	05/29/2018	HACH 8146
05/31/2018	Water	J3201-03	Ferrous Iron	Cool 4 deg C	FOST03	N21	RAV-GT-105	05/29/2018	HACH 8146
05/31/2018	Water	J3201-04	Ferrous Iron	Cool 4 deg C	FOST03	N21	RAV-GT-106	05/29/2018	HACH 8146
05/31/2018	Water	J3201-05	Ferrous Iron	Cool 4 deg C	FOST03	N21	RAV-GT-111	05/29/2018	HACH 8146
05/31/2018	Water	J3201-06	Ferrous Iron	Cool 4 deg C	FOST03	N21	RAV-GT-112	05/29/2018	HACH 8146
05/31/2018	Water	J3201-07	Ferrous Iron	Cool 4 deg C	FOST03	N21	RAV-GT-113	05/29/2018	HACH 8146
05/31/2018	Water	J3201-08	Ferrous Iron	Cool 4 deg C	FOST03	N21	DUP-052918	05/29/2018	HACH 8146

Date/Time 5-30-18 11:00
 Received by: AK
 Relinquished by: CR

Date/Time 5-30-18 12:30
 Received by: AK
 Relinquished by: AK