



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: AMANDEEP

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB90977

Reagent/Standard	Lot/Log #
ferrous iron stock standard (100 ppm)	WP58940
Ferrous Iron LCS Std, 0.5PPM	WP58950
Ferrous Iron stock std-ss, 100ppm	WP58941
Ferrous Iron cal std, 0.4ppm	WP58945
Ferrous Iron cal std, 1.0ppm	WP58947
Ferrous Iron cal std, 0.2ppm	WP58944
Ferrous Iron cal std, 0.1ppm	WP58943
Ferrous Iron cal std, 0.5ppm	WP58946
Ferrous Iron cal std, 0ppm	WP58942
Ferrous Iron ICV std, 0.5ppm	WP58949
Ferrous Iron ccv std, 0.5ppm	WP58948
Ferrous Iron Reagent Powder Pillows	W1892

Intercept: 0.0000

Slope: 0.4040

Regression: 0.999873

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	10/20/2017	13:44
2	CAL2	0.1	1	0.000	0.039	0.039	10/20/2017	13:44
3	CAL3	0.2	1	0.000	0.085	0.085	10/20/2017	13:50
4	CAL4	0.4	1	0.000	0.160	0.160	10/20/2017	13:55
5	CAL5	0.5	1	0.000	0.200	0.200	10/20/2017	14:01
6	CAL6	1	1	0.000	0.405	0.405	10/20/2017	14:06



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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	0.201	0.201	0.498	10/20/2017	14:11
2	ICB				1	0.000	0.000	0.000	0.000	10/20/2017	14:16
3	CCV1			0.5	1	0.000	0.203	0.203	0.502	10/20/2017	14:21
4	CCB1				1	0.000	0.000	0.000	0.000	10/20/2017	14:27
5	LB90977BL	50	50		1	0.000	0.000	0.000	0.000	10/20/2017	14:33
6	LB90977BS	50	50	0.5	1	0.000	0.201	0.201	0.498	10/20/2017	14:38
7	I6037-01	50	50		1	0.072	0.667	0.595	1.473	10/20/2017	14:45
8	I6037-02	50	50		1	0.009	0.015	0.006	0.015	10/20/2017	14:50
9	I6037-02DUP	50	50		1	0.008	0.015	0.007	0.017	10/20/2017	14:55
10	I6037-02MS	50	50	0.5	1	0.022	0.274	0.252	0.624	10/20/2017	15:00
11	I6037-02MSD	50	50	0.5	1	0.021	0.272	0.251	0.621	10/20/2017	15:06
12	I6037-03	50	50		1	0.014	0.025	0.011	0.027	10/20/2017	15:11
13	I6037-05	50	50		1	0.020	0.035	0.015	0.037	10/20/2017	15:16
14	I6037-06	50	50		1	0.012	0.016	0.004	0.010	10/20/2017	15:22
15	CCV2			0.5	1	0.000	0.198	0.198	0.490	10/20/2017	15:27
16	CCB2				1	0.000	0.000	0.000	0.000	10/20/2017	15:33
17	I6037-07	50	50		1	0.042	0.049	0.007	0.017	10/20/2017	15:39
18	I6037-08	50	50		1	0.024	0.035	0.011	0.027	10/20/2017	15:45
19	I6037-09	50	50		1	0.243	1.422	1.179	2.918	10/20/2017	15:51
20	I6037-10	50	50		1	0.007	0.012	0.005	0.012	10/20/2017	15:56
21	I6037-11	50	50		1	0.025	0.050	0.025	0.062	10/20/2017	16:00
22	I6037-12	50	50		1	0.008	0.018	0.010	0.025	10/20/2017	16:07
23	I6037-13	50	50		1	0.014	0.017	0.003	0.007	10/20/2017	16:12
24	I6037-14	50	50		1	0.038	0.153	0.115	0.285	10/20/2017	16:17
25	I6037-15	50	50		1	0.031	0.042	0.011	0.027	10/20/2017	16:23
26	CCV3			0.5	1	0.000	0.199	0.199	0.493	10/20/2017	16:26
27	CCB3				1	0.000	0.000	0.000	0.000	10/20/2017	16:30
28	I6037-09				100	0.008	0.213	0.205	0.507	10/20/2017	16:33
29	CCV4			0.5	1	0.000	0.200	0.200	0.495	10/20/2017	16:36
30	CCB4				1	0.000	0.000	0.000	0.000	10/20/2017	16:40
31	I6037-01				2	0.085	0.375	0.290	0.718	10/20/2017	16:42
32	CCV5			0.5	1	0.000	0.200	0.200	0.495	10/20/2017	16:44
33	CCB5				1	0.000	0.000	0.000	0.000	10/20/2017	16:50

WORKLIST(Hardcopy Internal Chain)

WorkList Name : FE102017

WorkList ID : 104468

Date : 10/20/2017 12:35:21 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/19/2017	Water	I6037-01	Ferrous Iron	Cool 4 deg C	FOST03	O63	RAV-GT113	10/17/2017	HACH 8146
10/19/2017	Water	I6037-02	Ferrous Iron	Cool 4 deg C	FOST03	O63	RAV-GT111	10/17/2017	HACH 8146
10/19/2017	Water	I6037-03	Ferrous Iron	Cool 4 deg C	FOST03	O63	RAV-GT102	10/17/2017	HACH 8146
10/19/2017	Water	I6037-05	Ferrous Iron	Cool 4 deg C	FOST03	O63	RAV-GTMW3	10/17/2017	HACH 8146
10/19/2017	Water	I6037-06	Ferrous Iron	Cool 4 deg C	FOST03	O63	RAV-GTMW7	10/17/2017	HACH 8146
10/20/2017	Water	I6037-07	Ferrous Iron	Cool 4 deg C	FOST03	O63	RAV-GTMW8	10/18/2017	HACH 8146
10/20/2017	Water	I6037-08	Ferrous Iron	Cool 4 deg C	FOST03	O63	RAV-GTMW9	10/18/2017	HACH 8146
10/20/2017	Water	I6037-09	Ferrous Iron	Cool 4 deg C	FOST03	O63	RAV-GTMW10	10/18/2017	HACH 8146
10/20/2017	Water	I6037-10	Ferrous Iron	Cool 4 deg C	FOST03	O63	RAV-MWRV11	10/18/2017	HACH 8146
10/20/2017	Water	I6037-11	Ferrous Iron	Cool 4 deg C	FOST03	O63	RAV-MWRV4	10/18/2017	HACH 8146
10/20/2017	Water	I6037-12	Ferrous Iron	Cool 4 deg C	FOST03	O63	RAV-MWRV1A	10/18/2017	HACH 8146
10/20/2017	Water	I6037-13	Ferrous Iron	Cool 4 deg C	FOST03	O63	RAV-MWRV5	10/18/2017	HACH 8146
10/20/2017	Water	I6037-14	Ferrous Iron	Cool 4 deg C	FOST03	O63	RAV-MWRV6	10/18/2017	HACH 8146
10/21/2017	Water	I6037-15	Ferrous Iron	Cool 4 deg C	FOST03	O63	RAV-GT106	10/19/2017	HACH 8146

Date/Time 10/20/17 13:10

Received by: AIC

Relinquished by: CP

Date/Time 10/20/17 19:00

Received by: [Signature]

Relinquished by: [Signature]