



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: AMANDEEP

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB95755

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	W2250

Intercept: 0.0013

Slope: 0.3965

Regression: 0.999349

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	05/31/2018	10:51
2	CAL2	0.1	1	0.000	0.041	0.041	05/31/2018	10:53
3	CAL3	0.2	1	0.000	0.085	0.085	05/31/2018	10:54
4	CAL4	0.4	1	0.000	0.164	0.164	05/31/2018	10:55
5	CAL5	0.5	1	0.000	0.190	0.190	05/31/2018	10:56
6	CAL6	1	1	0.000	0.400	0.400	05/31/2018	10:57



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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	0.187	0.187	0.468	05/31/2018	10:57
2	ICB				1	0.000	0.000	0.000	-0.003	05/31/2018	10:58
3	CCV1			0.5	1	0.000	0.193	0.193	0.483	05/31/2018	10:59
4	CCB1				1	0.000	0.000	0.000	-0.003	05/31/2018	11:00
5	LB95755BL	50	50		1	0.000	0.000	0.000	-0.003	05/31/2018	11:01
6	LB95755BS	50	50	0.5	1	0.000	0.189	0.189	0.473	05/31/2018	11:02
7	J3231-01	50	50		1	0.006	0.011	0.005	0.009	05/31/2018	11:03
8	J3231-02	50	50		1	0.009	0.039	0.030	0.072	05/31/2018	11:04
9	J3231-03	50	50		1	0.056	0.063	0.007	0.014	05/31/2018	11:05
10	J3231-04	50	50		1	0.268	1.556	1.288	3.245	05/31/2018	11:06
11	J3231-05	50	50		1	0.017	0.155	0.138	0.345	05/31/2018	11:07
12	J3231-06	50	50		1	0.043	0.068	0.025	0.060	05/31/2018	11:08
13	J3231-07	50	50		1	0.068	0.083	0.015	0.035	05/31/2018	11:09
14	J3231-08	50	50		1	0.212	0.229	0.017	0.040	05/31/2018	11:10
15	CCV2			0.5	1	0.000	0.198	0.198	0.496	05/31/2018	11:11
16	CCB2				1	0.000	0.000	0.000	-0.003	05/31/2018	11:12
17	J3231-09	50	50		1	0.014	0.025	0.011	0.024	05/31/2018	11:13
18	J3231-10	50	50		1	0.020	0.029	0.009	0.019	05/31/2018	11:14
19	J3231-10DUP	50	50		1	0.019	0.029	0.010	0.022	05/31/2018	11:15
20	J3231-10MS	50	50	0.5	1	0.021	0.217	0.196	0.491	05/31/2018	11:16
21	J3231-10MSD	50	50	0.5	1	0.020	0.220	0.200	0.501	05/31/2018	11:17
22	CCV3			0.5	1	0.000	0.200	0.200	0.501	05/31/2018	11:18
23	CCB3				1	0.000	0.000	0.000	-0.003	05/31/2018	11:19
24	J3231-04				50	0.024	0.391	0.367	0.922	05/31/2018	11:30
25	CCV4			0.5	1	0.000	0.198	0.198	0.496	05/31/2018	11:31
26	CCB4				1	0.000	0.000	0.000	-0.003	06/01/2018	11:32

WORKLIST(Hardcopy Internal Chain)

WorkList Name : fe053118

WorkList ID : 112802

Date : 5/31/2018 9:46:25 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/01/2018	Water	J3231-01	Ferrous Iron	Cool 4 deg C	FOST03	N21	RAV-MWRV-5	05/30/2018	HACH 8146
06/01/2018	Water	J3231-02	Ferrous Iron	Cool 4 deg C	FOST03	N21	RAV-MWRV-4	05/30/2018	HACH 8146
06/01/2018	Water	J3231-03	Ferrous Iron	Cool 4 deg C	FOST03	N21	RAV-MWRV-11	05/30/2018	HACH 8146
06/01/2018	Water	J3231-04	Ferrous Iron	Cool 4 deg C	FOST03	N21	RAV-GTMW-10	05/30/2018	HACH 8146
06/01/2018	Water	J3231-05	Ferrous Iron	Cool 4 deg C	FOST03	N21	RAV-GTMW-9	05/30/2018	HACH 8146
06/01/2018	Water	J3231-06	Ferrous Iron	Cool 4 deg C	FOST03	N21	RAV-GTMW-8	05/30/2018	HACH 8146
06/01/2018	Water	J3231-07	Ferrous Iron	Cool 4 deg C	FOST03	N21	RAV-GTMW-3	05/30/2018	HACH 8146
06/01/2018	Water	J3231-08	Ferrous Iron	Cool 4 deg C	FOST03	N21	RAV-GTMW-7	05/30/2018	HACH 8146
06/01/2018	Water	J3231-09	Ferrous Iron	Cool 4 deg C	FOST03	N21	RAV-MWRV-1A	05/30/2018	HACH 8146
06/01/2018	Water	J3231-10	Ferrous Iron	Cool 4 deg C	FOST03	N21	RAV-GTMW-6	05/30/2018	HACH 8146

Date/Time 5-31-18 10:00
 Received by: AL
 Relinquished by: CP

Date/Time 5-31-18 12:00
 Received by: CP
 Relinquished by: AL