



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: AMANDEEP

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB87670

Reagent/Standard	Lot/Log #
ferrous iron stock standard (100 ppm)	WP55165
Ferrous Iron LCS Std, 0.5PPM	WP55176
Ferrous Iron stock std-ss, 100ppm	WP55166
Ferrous Iron cal std, 0.4ppm	WP55170
Ferrous Iron cal std, 1.0ppm	WP55173
Ferrous Iron cal std, 0.2ppm	WP55169
Ferrous Iron cal std, 0.1ppm	WP55168
Ferrous Iron cal std, 0.5ppm	WP55171
Ferrous Iron cal std, 0ppm	WP55167
Ferrous Iron ICV std, 0.5ppm	WP55175
Ferrous Iron ccv std, 0.5ppm	WP55174
Ferrous Iron Reagent Powder Pillows	W1892

Intercept: -0.0002

Slope: 0.4046

Regression: 0.999870

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	05/24/2017	08:59
2	CAL2	0.1	1	0.000	0.038	0.038	05/24/2017	09:02
3	CAL3	0.2	1	0.000	0.085	0.085	05/24/2017	09:06
4	CAL4	0.4	1	0.000	0.160	0.160	05/24/2017	09:11
5	CAL5	0.5	1	0.000	0.201	0.201	05/24/2017	09:15
6	CAL6	1	1	0.000	0.405	0.405	05/24/2017	09:23



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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	0.190	0.190	0.470	05/24/2017	09:26
2	ICB				1	0.000	0.000	0.000	0.000	05/24/2017	09:30
3	CCV1			0.5	1	0.000	0.200	0.200	0.495	05/24/2017	09:33
4	CCB1				1	0.000	0.000	0.000	0.000	05/24/2017	09:37
5	LB87670BL	50	50		1	0.000	0.000	0.000	0.000	05/24/2017	09:40
6	LB87670BS	50	50	0.5	1	0.000	0.192	0.192	0.475	05/24/2017	09:43
7	I3317-02	50	50		1	0.030	0.037	0.007	0.018	05/24/2017	09:46
8	I3317-02DUP	50	50		1	0.029	0.036	0.007	0.018	05/24/2017	09:50
9	I3317-02MS	50	50	0.5	1	0.033	0.269	0.236	0.584	05/24/2017	09:54
10	I3317-02MSD	50	50	0.5	1	0.032	0.265	0.233	0.576	05/24/2017	09:57
11	I3317-03	50	50		1	0.008	0.012	0.004	0.010	05/24/2017	10:01
12	I3317-04	50	50		1	0.003	0.007	0.004	0.010	05/24/2017	10:05
13	I3317-05	50	50		1	0.007	0.010	0.003	0.008	05/24/2017	10:09
14	I3317-06	50	50		1	0.221	0.395	0.174	0.431	05/24/2017	10:13
15	CCV2			0.5	1	0.000	0.199	0.199	0.492	05/24/2017	10:17
16	CCB2				1	0.000	0.000	0.000	0.000	05/24/2017	10:20

1387670

WORKLIST(Hardcopy Internal Chain)

WorkList Name : FE052417

WorkList ID : 98848

Date : 5/24/2017 8:36:32 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	D 13317-02	Ferrous Iron	Cool 4 deg C	FOST03	J13	RAV-MWRV-4	05/23/2017	HACH 8146
	Water	D 13317-03	Ferrous Iron	Cool 4 deg C	FOST03	J13	RAV-MWRV-11	05/23/2017	HACH 8146
	Water	F 13317-04	Ferrous Iron	Cool 4 deg C	FOST03	J13	RAV-GT-111	05/23/2017	HACH 8146
	Water	B 13317-05	Ferrous Iron	Cool 4 deg C	FOST03	J13	RAV-MWRV-1A	05/23/2017	HACH 8146
	Water	F 13317-06	Ferrous Iron	Cool 4 deg C	FOST03	J13	RAV-GT-113	05/23/2017	HACH 8146

Date/Time 5-24-17 8:45
Received by: AK
Relinquished by: AK

Date/Time 5-24-17 11:00
Received by: AK
Relinquished by: AK