



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: AMANDEEP

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB86468

Reagent/Standard	Lot/Log #
Ferrous Iron LCS Std, 0.5PPM	WP53667
Ferrous Iron cal std, 0.4ppm	WP53662
Ferrous Iron cal std, 1.0ppm	WP53664
Ferrous Iron cal std, 0.2ppm	WP53661
Ferrous Iron cal std, 0.1ppm	WP53660
Ferrous Iron cal std, 0.5ppm	WP53663
Ferrous Iron cal std, 0ppm	WP53659
Ferrous Iron ICV std, 0.5ppm	WP53666
Ferrous Iron ccv std, 0.5ppm	WP53665
Ferrous Iron Reagent Powder Pillows	W1892

Intercept: 0.0002

Slope: 0.4040

Regression: 0.999865

Seq	Lab ID	True Val (mg/l)	Dilution	Initial Reading	Final Reading	Difference	AnalDate	Anal Time
1	CAL1	0	1	0.000	0.001	0.001	03/20/2017	11:04
2	CAL2	0.1	1	0.000	0.038	0.038	03/20/2017	11:09
3	CAL3	0.2	1	0.000	0.085	0.085	03/20/2017	11:14
4	CAL4	0.4	1	0.000	0.160	0.160	03/20/2017	11:19
5	CAL5	0.5	1	0.000	0.201	0.201	03/20/2017	11:23
6	CAL6	1	1	0.000	0.405	0.405	03/20/2017	11:27



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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	0.198	0.198	0.490	03/20/2017	11:31
2	ICB				1	0.000	0.000	0.000	0.000	03/20/2017	11:34
3	CCV1			0.5	1	0.000	0.202	0.202	0.500	03/20/2017	11:39
4	CCB1				1	0.000	0.000	0.000	0.000	03/20/2017	11:43
5	LB86468BL	50	50		1	0.000	0.000	0.000	0.000	03/20/2017	11:47
6	LB86468BS	50	50	0.5	1	0.000	0.196	0.196	0.485	03/20/2017	11:51
7	I2297-04	50	50		1	0.052	1.067	1.015	2.513	03/20/2017	11:55
8	I2297-04DUP	50	50		1	0.054	1.085	1.031	2.553	03/20/2017	12:00
9	I2297-04MS	50	50	0.5	1	0.059	1.216	1.157	2.863	03/20/2017	12:04
10	I2297-04MSD	50	50	0.5	1	0.051	1.144	1.093	2.707	03/20/2017	12:09
11	I2297-06	50	50		1	0.000	0.000	0.000	0.000	03/20/2017	12:14
12	I2297-08	50	50		1	0.036	1.058	1.022	2.531	03/20/2017	12:18
13	I2297-04				10	0.000	0.127	0.127	0.314	03/20/2017	12:22
14	I2297-04DUP				10	0.001	0.128	0.127	0.314	03/20/2017	12:26
15	CCV2			0.5	1	0.000	0.201	0.201	0.497	03/20/2017	12:32
16	CCB2				1	0.000	0.000	0.000	0.000	03/20/2017	12:37
17	I2297-04MS			0.5	10	0.000	0.141	0.141	0.349	03/20/2017	12:40
18	I2297-04MSD			0.5	10	0.000	0.142	0.142	0.351	03/20/2017	12:43
19	I2297-08				10	0.022	0.155	0.133	0.329	03/20/2017	12:47
20	CCV3			0.5	1	0.000	0.202	0.202	0.500	03/20/2017	12:52
21	CCB3				1	0.000	0.000	0.000	0.000	03/20/2017	12:56

WORKLIST(Hardcopy Internal Chain)

WorkList Name : fe032017

WorkList ID : 96692

Date : 3/20/2017 10:35:04 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/17/2017	Water	I2297-04	Ferrous Iron	Cool 4 deg C	PWGR01	L62	MW003	03/15/2017	HACH 8146
03/17/2017	Water	I2297-06	Ferrous Iron	Cool 4 deg C	PWGR01	L62	FB	03/15/2017	HACH 8146
03/17/2017	Water	I2297-08	Ferrous Iron	Cool 4 deg C	PWGR01	L62	DUP001	03/15/2017	HACH 8146

Date/Time 3-20-17 10:50
 Received by: AV
 Relinquished by: CQ

Date/Time 3-20-17 13:30
 Received by: CQ
 Relinquished by: AV