

Analytical Summary ReportAnalysis Method: HACH 8146ANALYST: AMANDEEPParameter: Ferrous IronSUPERVISOR REVIEW BY: apatelRun Number: LB86423

Reagent/Standard	Lot/Log #
ferrous iron stock standard (100 ppm)	WP53584
Ferrous Iron LCS Std, 0.5PPM	WP53595
Ferrous Iron stock std-ss, 100ppm	WP53585
Ferrous Iron cal std, 0.4ppm	WP53589
Ferrous Iron cal std, 1.0ppm	WP53591
Ferrous Iron cal std, 0.2ppm	WP53588
Ferrous Iron cal std, 0.1ppm	WP53587
Ferrous Iron cal std, 0.5ppm	WP53590
Ferrous Iron cal std, 0ppm	WP53586
Ferrous Iron ICV std, 0.5ppm	WP53593
Ferrous Iron LOD, 0.025ppm	WP53596
Ferrous Iron ccv std, 0.5ppm	WP53592
FE LOQ STD, 0.2PPM	WP53597
Ferrous Iron Reagent Powder Pillows	W1892

Intercept: -0.0016Slope: 0.4107Regression: 0.999841

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	03/17/2017	08:30
2	CAL2	0.1	1	0.000	0.038	0.038	03/17/2017	08:34
3	CAL3	0.2	1	0.000	0.084	0.084	03/17/2017	08:38
4	CAL4	0.4	1	0.000	0.160	0.160	03/17/2017	08:42
5	CAL5	0.5	1	0.000	0.201	0.201	03/17/2017	08:46
6	CAL6	1	1	0.000	0.411	0.411	03/17/2017	08:50



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Run Number: LB86423

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	0.493	03/17/2017	08:54
2	ICB				1	0.000	0.000	0.000	0.001	03/17/2017	08:59
3	CCV1			0.5	1	0.000	0.200	0.200	0.496	03/17/2017	09:03
4	CCB1				1	0.000	0.000	0.000	0.001	03/17/2017	09:06
5	LB86423BL	50	50		1	0.000	0.000	0.000	0.001	03/17/2017	09:10
6	LB86423BS	50	50	0.5	1	0.000	0.196	0.196	0.486	03/17/2017	09:13
7	I2296-05	50	50		1	0.000	0.008	0.008	0.021	03/17/2017	09:16
8	I2296-06	50	50		1	0.000	0.099	0.099	0.246	03/17/2017	09:20
9	I2297-01	50	50		1	0.010	0.132	0.122	0.303	03/17/2017	09:24
10	I2297-01DUP	50	50		1	0.009	0.132	0.123	0.305	03/17/2017	09:28
11	I2297-02	50	50	0.5	1	0.004	0.345	0.341	0.845	03/17/2017	09:32
12	I2297-03	50	50	0.5	1	0.005	0.347	0.342	0.847	03/17/2017	09:35
13	I2297-05	50	50		1	0.131	0.670	0.539	1.335	03/17/2017	09:38
14	CCV2			0.5	1	0.024	0.223	0.199	0.493	03/17/2017	09:42
15	CCB2				1	0.000	0.000	0.000	0.001	03/17/2017	09:46
16	I2297-05				2	0.097	0.349	0.252	0.625	03/17/2017	09:50
17	CCV3			0.5	1	0.000	0.199	0.199	0.493	03/17/2017	09:53
18	CCB3				1	0.000	0.000	0.000	0.001	03/17/2017	09:56

WORKLIST(Hardcopy Internal Chain)

WorkList Name : FE031717

WorkList ID : 96607

Date : 3/17/2017 08:03:26 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/17/2017	Water	I2297-01	Ferrous Iron	Cool 4 deg C	PWGR01	L62	MW001	03/15/2017	HACH 8146
	Water	I2297-02	Ferrous Iron	Cool 4 deg C	PWGR01	L62	I2297-01MS	03/15/2017	HACH 8146
	Water	I2297-03	Ferrous Iron	Cool 4 deg C	PWGR01	L62	I2297-01MSD	03/15/2017	HACH 8146
	Water	I2297-05	Ferrous Iron	Cool 4 deg C	PWGR01	L62	SW-02	03/15/2017	HACH 8146
	Water	I2296-05	Ferrous Iron	Cool 4 deg C	CHEM02	QA Office	LOD-WATER-05-QT2-2017	03/16/2017	HACH 8146
	Water	I2296-06	Ferrous Iron	Cool 4 deg C	CHEM02	QA Office	LOQ-WATER-06-QT2-2017	03/16/2017	HACH 8146

Date/Time

Received by:

Relinquished by:

Date/Time

Received by:

Relinquished by: