



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: AMANDEEP

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB96551

Reagent/Standard	Lot/Log #
ferrous iron stock standard (100 ppm)	WP66010
Ferrous Iron LCS Std, 0.5PPM	WP66030
Ferrous Iron stock std-ss, 100ppm	WP66017
Ferrous Iron cal std, 0.4ppm	WP66024
Ferrous Iron cal std, 1.0ppm	WP66027
Ferrous Iron cal std, 0.2ppm	WP66022
Ferrous Iron cal std, 0.1ppm	WP66020
Ferrous Iron cal std, 0.5ppm	WP66026
Ferrous Iron cal std, 0ppm	WP66019
Ferrous Iron ICV std, 0.5ppm	WP66029
Ferrous Iron LOD, 0.025ppm	WP66031
Ferrous Iron ccv std, 0.5ppm	WP66028
FE LOQ STD, 0.2PPM	WP66032
Ferrous Iron Reagent Powder Pillows	W2250

Intercept: 0.0023

Slope: 0.4218

Regression: 0.999477

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	07/11/2018	08:30
2	CAL2	0.1	1	0.000	0.043	0.043	07/11/2018	08:31
3	CAL3	0.2	1	0.000	0.086	0.086	07/11/2018	08:32
4	CAL4	0.4	1	0.000	0.170	0.170	07/11/2018	08:33
5	CAL5	0.5	1	0.000	0.223	0.223	07/11/2018	08:34
6	CAL6	1	1	0.000	0.420	0.420	07/11/2018	08:35



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Seq	Lab ID	Initial Weight	Final Vol	True Value (mg/L)	DF	Initial Reading	Final Reading	Diff.	Result (mg/L)	Anal Date	Anal Time
1	ICV			0.5	1	0.000	0.232	0.232	0.545	07/11/2018	08:36
2	ICB				1	0.000	0.000	0.000	-0.005	07/11/2018	08:37
3	CCV1			0.5	1	0.000	0.220	0.220	0.516	07/11/2018	08:38
4	CCB1				1	0.000	0.000	0.000	-0.005	07/11/2018	08:39
5	LB96551BL	50	50		1	0.000	0.000	0.000	-0.005	07/11/2018	08:40
6	LB96551BS	50	50	0.5	1	0.000	0.230	0.230	0.540	07/11/2018	08:40
7	J3762-07	50	50		1	0.000	0.016	0.016	0.032	07/11/2018	08:41
8	J3762-08	50	50		1	0.000	0.099	0.099	0.229	07/11/2018	08:42
9	J3762-09	50	50		1	0.000	0.011	0.011	0.021	07/11/2018	08:43
10	CCV2			0.5	1	0.000	0.221	0.221	0.518	07/11/2018	08:44
11	CCB2				1	0.000	0.000	0.000	-0.005	07/11/2018	08:45

CB96551

WORKLIST(Hardcopy Internal Chain)

WorkList Name : FE071118

WorkList ID : 114297

Date : 7/11/2018 7:52:41 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/30/2018	Water	J3762-07	Ferrous Iron	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-WATER-01-QT3-20	06/28/2018	HACH 8146
06/30/2018	Water	J3762-08	Ferrous Iron	Cool 4 deg C	CHEM02	QA Office	LOQ-WATER-02-QT3-2018	06/28/2018	HACH 8146
06/30/2018	Water	J3762-09	Ferrous Iron	Cool 4 deg C	CHEM02	QA Office	MDL-WATER-03-QT3-2018	06/28/2018	HACH 8146

Date/Time _____
 Received by: _____
 Relinquished by: _____

Date/Time _____
 Received by: _____
 Relinquished by: _____