

Analytical Summary ReportAnalysis Method: HACH 8146ANALYST: AMANDEEPParameter: Ferrous IronSUPERVISOR REVIEW BY: apatelRun Number: LB103989

Reagent/Standard	Lot/Log #
Ferrous Iron LCS Std, 0.5PPM	WP76350
Ferrous Iron cal std, 1.0ppm	WP76347
Ferrous Iron cal std, 0.5ppm	WP76346
Ferrous Iron cal std, 0.4ppm	WP76345
Ferrous Iron cal std, 0.2ppm	WP76344
Ferrous Iron cal std, 0.1ppm	WP76343
Ferrous Iron cal std, 0ppm	WP76342
Ferrous Iron ICV std, 0.5ppm	WP76349
Ferrous Iron LOD, 0.025ppm	WP76351
Ferrous Iron ccv std, 0.5ppm	WP76348
Ferrous Iron LOQ- 0.1PPM	WP76366
Ferrous Iron Reagent Powder Pillows	W2250

Intercept: 0.0031Slope: 0.4166Regression: 0.999704

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	07/16/2019	08:07
2	CAL2	0.1	1	0.000	0.043	0.043	07/16/2019	08:09
3	CAL3	0.2	1	0.000	0.086	0.086	07/16/2019	08:10
4	CAL4	0.4	1	0.000	0.175	0.175	07/16/2019	08:10
5	CAL5	0.5	1	0.000	0.215	0.215	07/16/2019	08:11
6	CAL6	1	1	0.000	0.416	0.416	07/16/2019	08:11



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ANALYST: AMANDEEP

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB103989

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	0.206	0.206	0.491	07/16/2019	08:12
2	ICB				1	0.000	0.000	0.000	0.010	07/16/2019	08:13
3	CCV1			0.5	1	0.000	0.214	0.214	0.510	07/16/2019	08:13
4	CCB1				1	0.000	0.000	0.000	0.010	07/16/2019	08:14
5	LB103989BL	50	50		1	0.000	0.000	0.000	0.010	07/16/2019	08:14
6	LB103989BS	50	50	0.5	1	0.000	0.210	0.210	0.500	07/16/2019	08:15
7	K3591-07	50	50		1	0.000	0.014	0.014	0.024	07/16/2019	08:16
8	K3591-08	50	50		1	0.000	0.045	0.045	0.100	07/16/2019	08:17
9	CCV2			0.5	1	0.000	0.212	0.212	0.505	07/16/2019	08:18
10	CCB2				1	0.000	0.000	0.000	0.010	07/16/2019	08:19

WORKLIST(Hardcopy Internal Chain)

LB 103989

WorkList Name : felod/loq071119

WorkList ID : 128461

Department : Wet-Chemistry

Date : 07-11-2019 12:51:40

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/30/2019	Water	K3591-07	Ferrous Iron	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-WATER-01-QT3-20	06/28/2019	HACH 8146
06/30/2019	Water	K3591-08	Ferrous Iron	Cool 4 deg C	CHEM02	QA Office	LOQ-WATER-02-QT3-2019	06/28/2019	HACH 8146

Date/Time 7-16-19
 Received by: N/A
 Relinquished by: _____

Date/Time 7-16-19
 Received by: N/A
 Relinquished by: _____