



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: AMANDEEP

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB107789

Reagent/Standard	Lot/Log #
Ferrous Iron LCS Std, 0.5PPM	WP82217
Ferrous Iron cal std, 1.0ppm	WP82215
Ferrous Iron cal std, 0.5ppm	WP82214
Ferrous Iron cal std, 0.4ppm	WP82213
Ferrous Iron cal std, 0.2ppm	WP82212
Ferrous Iron cal std, 0.1ppm	WP82211
Ferrous Iron cal std, 0ppm	WP82210
Ferrous Iron ICV std, 0.5ppm	WP82218
Ferrous Iron LOD, 0.025ppm	WP82219
Ferrous Iron ccv std, 0.5ppm	WP82216
Ferrous Iron LOQ- 0.1PPM	WP82220
Ferrous Iron Reagent Powder Pillows	W2250

Intercept: 0.0006

Slope: 0.4402

Regression: 0.999632

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	02/17/2020	10:33
2	CAL2	0.1	1	0.000	0.039	0.039	02/17/2020	10:35
3	CAL3	0.2	1	0.000	0.089	0.089	02/17/2020	10:39
4	CAL4	0.4	1	0.000	0.182	0.182	02/17/2020	10:41
5	CAL5	0.5	1	0.000	0.225	0.225	02/17/2020	10:44
6	CAL6	1	1	0.000	0.437	0.437	02/17/2020	10:47



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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	0.219	0.219	0.496	02/17/2020	10:50
2	ICB				1	0.000	0.000	0.000	0.002	02/17/2020	10:53
3	CCV1			0.5	1	0.000	0.222	0.222	0.503	02/17/2020	10:58
4	CCB1				1	0.000	0.000	0.000	0.002	02/17/2020	11:02
5	LB107789BL	50	50		1	0.000	0.000	0.000	0.002	02/17/2020	11:05
6	LB107789BS	50	50	0.5	1	0.000	0.220	0.220	0.498	02/17/2020	11:08
7	L1161-09	50	50		1	0.000	0.011	0.011	0.024	02/17/2020	11:11
8	CCV2			0.5	1	0.000	0.223	0.223	0.505	02/17/2020	11:15
9	CCB2				1	0.000	0.000	0.000	0.002	02/17/2020	11:18

UB107789

WORKLIST(Hardcopy Internal Chain)

WorkList Name : FE021720 WorkList ID : 136153 Department : Wet-Chemistry Date : 02-17-2020 08:54:02

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/18/2020	Water	L1161-09	Ferrous Iron	Cool 4 deg C	CHEM02	QA Office	MDL-WATER-03-QT1-2020	01/16/2020	HACH 8146

Date/Time 02-17-20
 Received by: N/A
 Relinquished by: _____

Date/Time 02-17-20
 Received by: N/A
 Relinquished by: _____