

# INDUSTRIAL TEST SYSTEMS, INC.

## TOTAL IRON TEST

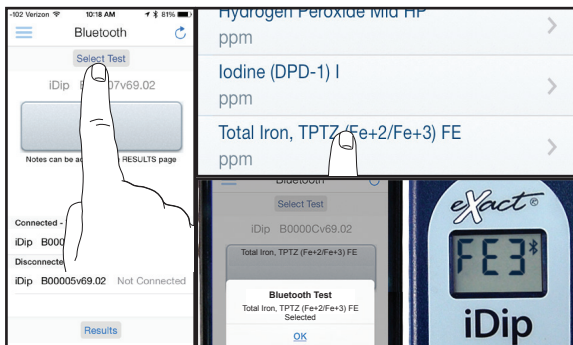
5

Clean the CELL with 0.1N HCl, Distilled Vinegar (5%), or Muriatic Acid before filling the meter with the sample. Rinse the cell 3 times with the water sample to be tested and **FILL** to the top to begin test.



6

Tap '**SELECT**' Test' at the top. Tap Total Iron, TPTZ (Fe+2/Fe+3) FE. The iDip and app will both display Total Iron.



7

Press **ZERO/ON** and the iDip® display reads 0<sub>PPM</sub> indicating the meter is ready to test.



8

Tear open one **eXact® Reagent EZ Open Reducer, 486601-25** powder pillow. Add contents of powder pillow to the CELL. Make sure entire powder pillow is emptied into the CELL.



9

Place the Cell Cover onto the CELL. Press **READ** and a 20 second countdown begins. Turn the meter upside-down repetitively during the 20 seconds. When the timer displays "1", place the iDip® on a flat surface. The LCD Display will flash "---" and begin counting up for 40 seconds.



10

During this time, remove one **eXact® Strip Micro FE (TPTZ), 486631** and set in a dry, convenient place. Make sure your smart device does not go to sleep. App will show that it is ready to continue with the next part of testing. Tap OK.



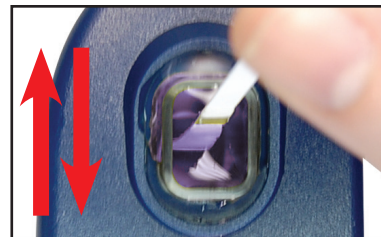
11

Press **ZERO/ON** and the iDip® display reads 0<sub>PPM</sub> indicating the meter is ready to test.



12

Press **READ** to initiate a 20 second countdown and simultaneously **DIP** the test strip by submerging all pads in the sample then use a gentle constant back and forth motion (2 strokes per second) until the timer displays "1". Remove and discard the strip. The LCD Display will flash "---" and begin counting up for 40 seconds.



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**READ** result displayed on the iDip® and in the app. To save your results and make available for emailing, continue on page 11 of your manual. After testing is complete, rinse CELL immediately.

