MANGANESE TEST

Tap 'SELECT Test' at the top. Tap Manganese MN. The iDip and app will both display Manganese.

1. Rinse the cell 3 times with the water sample to be tested and fill to the top to begin test.

2. Remove one Mn Strip #1, 481020-1 and one Mn Strip #2, 481020-2 and set in a dry, convenient place. It is important that both strips are easily accessible prior to starting the next step.

3. Press Read to initiate a 20 second countdown and simultaneously dip Mn Strip #1 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". Before countdown reaches "1", get ready with Mn Strip #2. Remove and discard the Mn Strip #1 when "1" on the display disappears. The LCD Display will flash "---" and start another 20 second countdown. Dip Mn Strip #2 with a gentle constant back and forth motion (2 strokes per second) until the timer displays "1". Remove and discard the strip.


5. 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 120 seconds. Make sure your smart device does not go to sleep.

6. The LCD Display will flash "---" and begin counting up for 20 seconds. During this time, shake the bottle of eXact® Reagent Mn.

7. App will show that it is ready to continue with the next part of testing. Tap OK. Press Select and the iDip® display reads 0 ppm indicating the meter is ready to test.

8. 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.

9. Bluetooth Test

Manganese MN Selected

Add 3 drops of eXact® Reagent MN, 486606-R to the cell. Keep reagent bottle vertical while adding drops.