INDUSTRIAL TEST SYSTEMS, INC.

CHLORIDE HIGH RANGE TEST

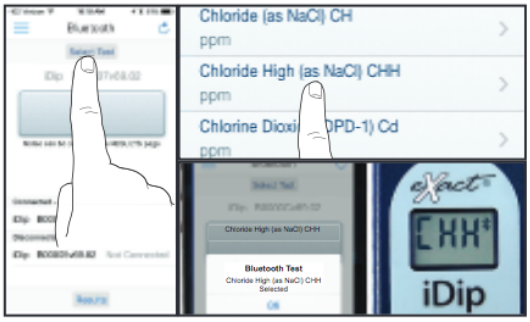
5

Prepare sample for testing using **Mini Dilution Kit II #487202**.

1. Rinse 50mL graduated conical tube with distilled or deionized (salt-free) water.
2. Rinse the 3.0mL syringe with water sample to be tested. Finally, fill the 3.0mL syringe to the 2.0mL line very precisely (plunger ring should line up at the 2.0mL line and little or no air bubble should be present).
3. Add the syringe content (2.0mL salt water sample) to clean 50mL graduated conical tube by pushing plunger all the way down to expel sample.
4. Now, fill the graduated conical tube to the 40mL line with distilled or deionized (salt-free) water. Cap graduated conical tube.
5. Mix content of graduated conical tube by turning up side down at least three times. 1:20 Dilution Sample is ready for testing.

6

Tap '**SELECT** Test' at the top. Chloride High (as NaCl) CHH. The iDip® and app will both display Chloride High.



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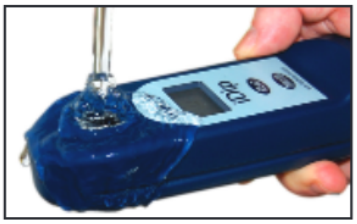
Remove one **eXact® Strip Micro CH, 486757** and set in a dry, convenient place.

8

Rinse the cell 3 times with the 1:20 Dilution Sample and **FILL** to the top to begin test.

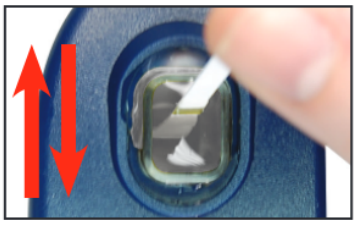


9

Press ZERO/ON and the iDip® display reads 0_{PPM} indicating the meter is ready to test.

10

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.



11

READ result displayed on the iDip® and in the app. The iDip® shows three digits. **Multiply the result on the LCD display by 10** to get the correct result (e.g. 33.6 = 336 ppm). To save your results and make available for emailing, continue on page 11 of your manual. After testing is complete, rinse CELL immediately.