



## CHROMIUM (VI) TEST PROCEDURE

The Chromium (VI) test procedure utilizes the **STANDARD STRIP METHOD** using the eXact iDip® Smart Photometer System®. For tips on achieving best accuracy, and additional information regarding features of the eXact iDip® photometer and the eXact iDip® app, please refer to the eXact iDip® Smart Guide. You can download a copy on our website at [exactidip.com](http://exactidip.com). **Test procedures can vary from test to test. Read full instructions and watch instructional video within the app.**

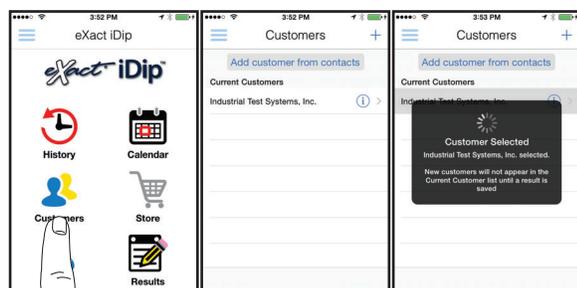
### YOU WILL NEED

- eXact iDip® photometer
- Your smartphone/tablet with the eXact iDip® app installed and Chromium CR test purchased in the Store
- (1) eXact® Strip Micro Chromium (Part No. 486614)
- Water sample for rinsing and testing

## 1 SELECT CUSTOMER

- Select **'Customers'** from the Home screen.
- Choose customer from list  
**OR** Tap **'Add customer from contacts'** and choose customer from your contacts list  
**OR** Tap **'+'** to create a new customer
- Android users: If no address is found, tap "No addresses found"
- Verify customer has been selected

*Note: To take full advantage of the GPS and Data Storage features, each test result must be linked to a contact. Individual users may select their contact listing.*



a

b

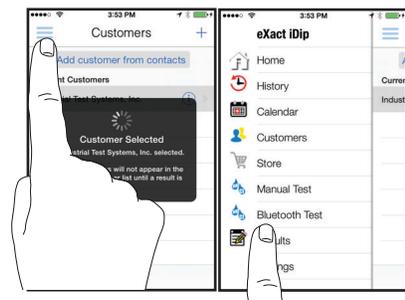
c

## 2 POWER ON EXACT IDIP®

Press the **ZERO/ON** button to power on the eXact iDip® photometer.

## 3 SELECT BLUETOOTH TEST

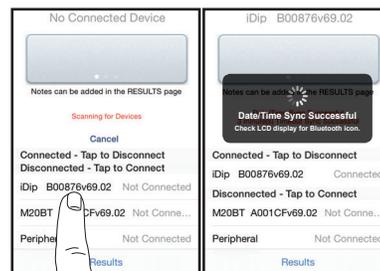
Tap the menu slide out **'≡'** and select **'Bluetooth Test'** from the choices shown.



## 4 CONNECT EXACT IDIP®

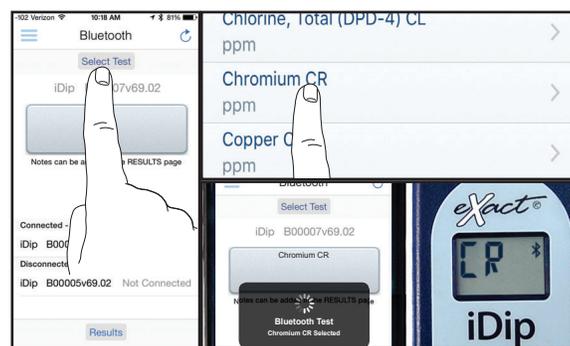
The eXact iDip® app will automatically connect to the most recently used eXact iDip® photometer. If not, select your eXact iDip® from the bottom of the screen.

*Note: Always connect your eXact iDip® photometer via the Bluetooth® connection within the app. If you experience an issue connecting your device, check that your smartphone/tablet's Bluetooth® is turned on and your device is compatible.*



## 5 SELECT TEST

Tap **'SELECT Test'** at the top and select **Chromium (VI) CR** (if this is not visible, purchase the test from the Store). The eXact iDip® photometer and eXact iDip® app will both display the test selection for Chromium (VI).



## 6 FILL CELL

Before testing, rinse CELL and clean with brush thoroughly. Finally, rinse the cell 3 times with the water sample to be tested, then **FILL** cell to capacity to begin test (refer to video in app).



## 7 CAP CELL AND ZERO METER

Place the Cell Cover onto the CELL and press **ZERO/OH** and the eXact iDip® photometer display reads 0 PPM indicating the meter is ready for testing.



## 8 REMOVE STRIP

Remove one eXact® Strip Micro Chromium (Part No. 486614) and set in a dry, convenient place. Immediately replace cap on bottle.



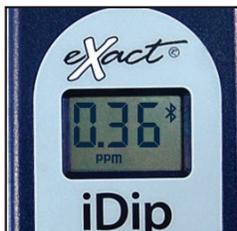
## 9 DIP STRIP

Press **READ** to initiate a 20 second countdown and simultaneously **DIP** the eXact® strip in the sample, gently touching the bottom of the cell. Use a gentle constant back and forth motion (2 strokes per second) until the timer displays "1". Remove and discard the strip. The eXact iDip® photometer will now display a 240 second count-up timer. Make sure your smart device does not go to sleep.



## 10 CAP CELL AND READ RESULTS

Place the Cell Cover onto the CELL and **READ** result displayed as Chromium (VI).



## 11 CLEAN CELL WITH BRUSH

After testing, rinse CELL immediately and clean with brush to remove reagents which coat the CELL wall.



### TIPS

- Before running test unlock Chromium test by purchasing in the Store.
- To obtain optimal accuracy when testing in direct sunlight, use the Cell Cover when zeroing and reading the sample.
- It is recommended to use the Cell Cleaning Brush with water to clean the CELL after each test to remove reagents which coat the CELL wall.
- Be careful while dipping the strip (step 9). Do not spill the sample from the CELL.
- This test has no interferences from Chromium (III).

### MANAGE YOUR RESULTS

Save, send, and share results instantly using the eXact iDip® app. For step-by-step instructions, refer to the eXact iDip® Smart Guide. You can download a pdf copy on-line at [exactdip.com](http://exactdip.com).



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