

# Metals Check (Co<sup>2+</sup>, Cd<sup>2+</sup>, Zn<sup>2+</sup>, Cu<sup>2+</sup>, etc) SenSafe™ Strip for Water

SAMPLE LABEL

SenSafe™

## Water Metals Check

Semiquantitative contamination check for Heavy Metals in water (Cu<sup>2+</sup>, Co<sup>2+</sup>, Zn<sup>2+</sup>, Cd<sup>2+</sup>, Ni<sup>2+</sup>, Hg<sup>2+</sup> etc...).

Part Number 480309

Contains 50 Test Strips

### Test Procedure:

Dip one (1) test strip into a **20 ml** sample for **30 seconds** with constant, gentle back-and-forth motion. Remove and shake strip once, briskly, to remove excess water. **Wait 2 minutes** and match with the closest color on the color chart. Complete the color matching **within 30 seconds**.

R028A-WMC

US Patent # 5620658

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**NOTE:** For better color matching view the aperture against a white surface. A suggestion is to fold the white plastic handle of the test strip under the aperture so that it produces a white viewing background (blocks all distractions from behind).

For Technical Assistance, Call: 1-803-329-0162  
www.sensafe.com



Color development may vary depending on metals being detected.

**NOTE:** This test indicates the presence of heavy metals. The color chart was calibrated in a mixed metals solution. In the presence of one specific metal, or a high concentration of a specific metal, colors such as purple, red, or brown may appear. In this situation, matching levels based on color intensity may be necessary to reach semiquantitative results.

**Store in a cool, dry place away from excess heat (below 90°F).**

Our unique SenSafe™ strip can readily determine if your drinking water has heavy metals and, at what level. This test uses a very sensitive non-specific indicator that detects many common metals of concern. Because of the low detection of this test, all tap water that passes through a metal pipe will read 20ppb or higher. When testing filtered or RO system-purified water, the test should read <10ppb; this confirms your system is functioning properly. Additionally, bottled water should read <10ppb.



480309

### DESCRIPTION - TEST STRIPS

### PRODUCT #

### DETECTION LEVELS

Water Metals Check, btl of 50

480309

<10, 20, 50, 100, 200, 400, 1000 ppb (µg/l) **SEE SAMPLE LABEL**

Water Metals Check, 30 pkts of 1

481309

<10, 20, 50, 100, 200, 400, 1000 ppb (µg/l) (Co, Cd, Zn, Cu, etc...)