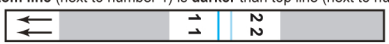
Lead TEST PROCEDURE:

Open Watersafe foil pouch and take out all contents. The test kit contains one Lead Test Strip, one sample vial, and one dropper pipette, as well as a desiccant packet (to be discarded). Using the dropper pipette, place water sample in the test vial. To pick up sample, tightly squeeze the bulb at the end of the pipette and place open end into water sample. Release the bulb to pick up sample, then squeeze again to expel sample into vial. Use only one pipette-full of water. Swirl vial gently for several seconds. Place vial on a flat surface. Place the Watersafe test strip into test vial, with arrows pointing down. Wait 10 minutes. Do not disturb strip or vial during this time. Blue lines will appear on strip. Take the strip out of the vial and read the results.

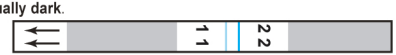
Note: If no lines appear, or both lines are very light, the test did not run properly and the result is not valid.

If your test strip shows a positive result, your water sample may contain lead at a toxic level. Take appropriate action.

NEGATIVE: Bottom line (next to number 1) is **darker** than top line (next to number 2).



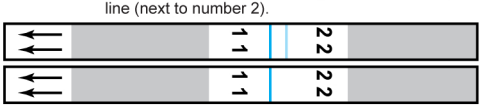
POSITIVE: Top line (next to number 2) is **darker** than bottom line (next to number 1) or **lines are equally dark**.



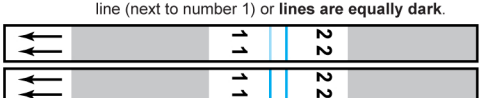
Pesticide TEST PROCEDURE:

Open foil pouch and take out all contents. Using the dropper pipette, place a water sample in the test vial. To pick up sample, tightly squeeze the bulb at the end of the pipette and place open end into water sample. Release the bulb to pick up sample, then squeeze again to expel sample into vial. ***Use only one pipette-full of water***. Swirl vial gently for several seconds. Place vial on a flat surface. Place the Pesticide strip into test vial, *with arrows pointing down*. **Wait 10 minutes**. Do not disturb strip or vial during this time. Blue lines will appear on strip.Take the strip out of the vial and read the results:

NEGATIVE: Bottom line (next to number 1) is **darker** than top line (next to number 2).



POSITIVE: Top line (next to number 2) is **darker** than bottom line (next to number 1) or **lines are equally dark**.

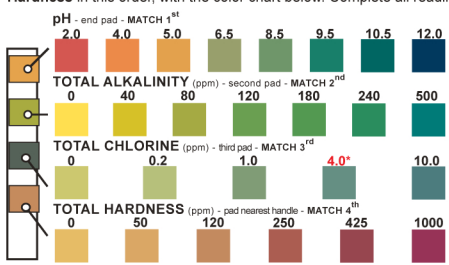


NOTE: Color development of stripe may be lighter or darker than pictured - this is normal.
NOTE: If no lines appear, or if both lines are very light, the result is not valid. Test sample again with new Pesticide foil pouch.

pH, Total Alkalinity, Total Chlorine & Total Hardness

TEST PROCEDURE:

Dip one strip into a 200ml (8oz) fresh water sample for **5 seconds** with a gentle back-and-forth motion. Remove the strip and shake once, briskly, to remove excess water. Wait an additional **20 seconds**. Match **pH**, **Total Alkalinity**,**Total Chlorine** and finally **Total Hardness** in this order, with the color chart below. Complete all readings within **10 seconds**.



*MCL = Maximum Contaminant Level Listed and Enforced by the EPA

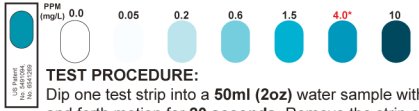
DO NOT STORE IN DIRECT SUNLIGHT OR ABOVE 90°F

 R028A-WQTK

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

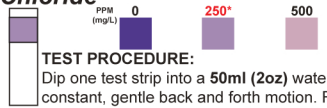
MADE IN THE USA

Free Chlorine



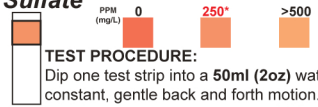
TEST PROCEDURE:
Dip one test strip into a **50ml (2oz)** water sample with a constant, gentle back and forth motion for **20 seconds**. Remove the strip and shake once, briskly, to remove excess water. **Wait 20 seconds**, then match to the color chart above.

Chloride



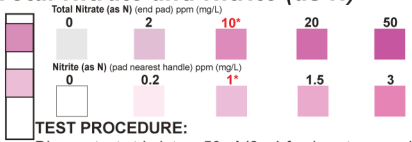
TEST PROCEDURE:
Dip one test strip into a **50ml (2oz)** water sample for **5 seconds** with a constant, gentle back and forth motion. Remove the strip and shake once, briskly, to remove excess water. **Wait 25 seconds**, then match to the color chart above. Complete color matching **within 10 seconds**.

Sulfate



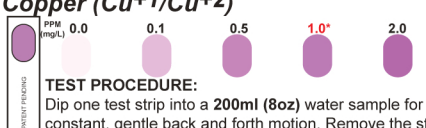
TEST PROCEDURE:
Dip one test strip into a **50ml (2oz)** water sample for **10 seconds** with a constant, gentle back and forth motion. Remove the strip and shake once, briskly, to remove excess water. **Wait 20 seconds**, then match with to the color chart above. Complete color matching **within 30 seconds**.

Total Nitrate and Nitrite (as N)



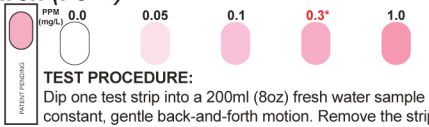
TEST PROCEDURE:
Dip one test strip into a **50ml (2oz)** fresh water sample for **2 seconds** with a constant, gentle back and forth motion. Remove the strip. **Wait 1 minute**, then match to the color chart above. Complete color matching **within 2 minutes**.

Copper (Cu^{+1}/Cu^{+2})



TEST PROCEDURE:
Dip one test strip into a **200ml (8oz)** water sample for **15 seconds** with a constant, gentle back and forth motion. Remove the strip and shake once, briskly, to remove excess water. **Wait 30 seconds,** then match to the color chart above. Complete color matching **within 15 seconds**.

Iron (Fe^{+2})



TEST PROCEDURE:
Dip one test strip into a 200ml (8oz) fresh water sample for **5 seconds** with a constant, gentle back-and-forth motion. Remove the strip and shake once, briskly, to remove excess water. **Wait 15 seconds** then view through the aperture to match with closest color. Complete color matching **within 15 seconds**.

Bacteria - Coliform including *E. coli*

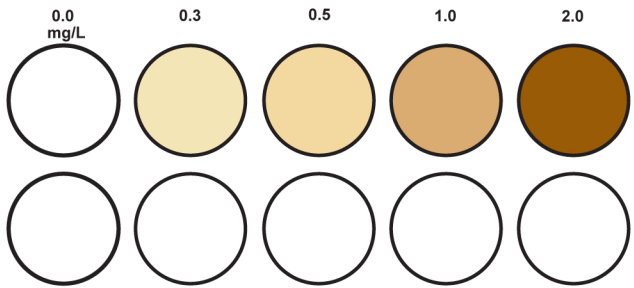
TEST PROCEDURE:
Read the enclosed Detail sheet for more information before running the test. Uncap supplied bottle and fill with water sample to be tested to 3/4 full. Recap bottle and let stand at room temperature for **48 hours**. If the water turns from a purple color to a yellow color, then bacteria are present. Please consult your local health department or water treatment specialist for treatment recommendations.

Hydrogen Sulfide

TEST PROCEDURE:
Add water sample to be tested to the top line of two vials. Dip one (1) Hydrogen Sulfide test strip into one of the vials for 20 seconds with a constant, gentle back-and-forth motion. Remove the strip from the vial (the sample in the vial will have a brown appearance when Hydrogen Sulfide is present). Place the sample vial on the spot marked "Place Sample Vial on Circle". Place the second vial containing the clear water over the spot marked "Place Blank Vial on Circle". Slide both vials, simultaneously, until the blank vial has the best match with the color of the sample vial, when viewed from the top. When matched, read the amount of Hydrogen Sulfide concentration. Complete the color matching within one (1) minute.

***MCL = Maximum Contaminant Level**

Place blank vial on circle



Place sample vial on circle