

TOTAL WATER QUALITY TEST KIT



TOTAL WATER QUALITY TEST KIT

- Safe and Easy to Use
- **Instant** Reliable Results
- Laboratory Tested for Accuracy

PROTECT YOUR FAMILY

Recommended for:

- Home
- Offices
- Cottage
- RV's
- Schools
- Private wells

Check Your Water for:

- Bacteria
- Lead
- Pesticides
- Total Alkalinity
- Total Chlorine
- Total Hardness
- pH (Acidity)
- Iron
- Copper
- Nitrates
- Nitrites

IAC2 CERTIFIED

Product #TW120
Made in USA

PRO-LAB®
TOTAL WATER QUALITY

TOTAL WATER QUALITY TEST KIT

Clean drinking water is essential for good health. The water from your tap may not be safe. Even if your water looks and taste good it may contain harmful contaminants. Bottled water and private wells are not regulated by the US EPA. It is up to you to test your water for harmful contaminants. Your family deserves the safest and healthiest water possible. Water experts advise testing the water you drink regularly.

WHAT IS TOTAL WATER QUALITY?

Water quality is determined by the amount of contaminants in your drinking water. Some contaminants are capable of causing a wide range of health problems. For this reason, it is very important to know the amount and kinds of contaminants that are in your drinking water. If the levels of contaminants in your water are below EPA guidelines, the water is considered safe to drink. If your **PRO-LAB® Total Water Quality Test Kit** indicates your water is hazardous to your health, you should not drink the water.

WHERE DOES YOUR DRINKING WATER COME FROM?

About half of our drinking water supply comes from surface water such as streams, rivers and lakes. The other half comes from water found underground. Both surface water and groundwater is used by 140,000 water utilities to supply water to 310 million people in the United States. More than one-third of Americans receive their drinking water from wells.

HOW DO YOU FIND OUT IF YOU HAVE A WATER QUALITY PROBLEM?

To find out if water is safe to drink, you must test. **The PRO-LAB® Total Water Quality Test Kit** is the most complete and accurate instant water test available to the consumer. The NON-TOXIC laboratory grade test strips provide quick and reliable results.

If you would like to have a professional water inspection, go to www.inspectoseek.com and an IAC2 / INTERNACHI home inspector can identify the source of a potential problem in your home, school or office water supply.

TOTAL WATER QUALITY TEST DESIRED VALUES			
EPA maximum contaminant levels (standard guidelines)			
Bacteria	None	Iron	Below 0.3 ppm
Lead	Below 15 ppb	Total Chlorine	Below 4 ppm
Pesticides	Atrazine Below 3 ppb Simazine Below 4 ppb	pH	6.5 to 8.5
Nitrate	Below 10 ppm	Total Hardness	50 ppm or less
Nitrite	Below 1 ppm	Total alkalinity	No standard
		Copper	Below 1.3 ppm

COMPLETE DIRECTIONS INSIDE • KEEP OUT OF REACH OF CHILDREN
IF YOU HAVE ANY QUESTIONS OR COMMENTS PLEASE CALL (954) 384-4446 OR VISIT US AT:
WWW.PRO-LABINC.COM



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TOTAL WATER QUALITY TEST KIT

The **PRO-LAB® Total Water Quality Test Kit** accurately tests for eleven (11) contaminants that can affect your health when present in unsafe levels in your drinking water. Compare your instant test results to the EPA regulated values. Drinking water outside the desired EPA values may be dangerous to your health.

LEAD AND PESTICIDES IN WATER TEST DIRECTIONS

The lead test can detect dissolved lead at levels below the EPA Action level of 15 parts per billion (ppb). The pesticide test detects two of the most common pesticides used in the US at or below the EPA maximum contaminant level for atrazine (3 ppb) and simazine (4 ppb).

1. Open Lead / Pesticide packet and take out the contents. The packet contains a test vial, a dropper pipette, and two test strips (dispose of the desiccant). Fill a plastic cup with approximately eight (8) fluid ounces of cold (not hot) water.
2. Using the dropper, place **EXACTLY TWO DROPPER FULLS** of water sample into test vial. Collect water sample by tightly squeezing the bulb at the end of the dropper and placing the open end into water sample. Then release the bulb to draw in the water. Tightly squeeze the bulb again to expel sample into vial.
3. Gently swirl vial for several seconds place on a flat surface.
4. Place both test strips into the test vial with arrows pointing down.
5. Wait 10 minutes. Do not disturb strip or vial during this time. Blue lines will appear on the test strips.
6. Take the test strips out of the vial and compare to the results below:

NEGATIVE RESULTS:

Colored line next to number 1 is darker than line next to number 2



POSITIVE RESULT:
Colored line next to number 2 is darker than line next to number 1



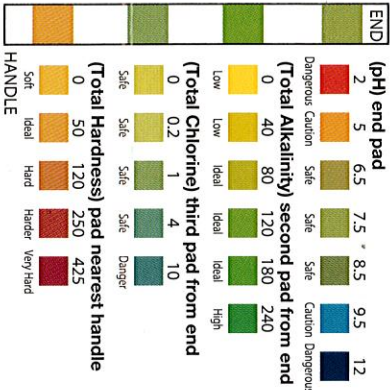
If only one colored line appears the result is negative

If colored lines are equally dark the results are positive

Note: if no lines appear, or both lines are very light, the test did not run properly and the result is not valid.
If the test strip shows a positive result, your water sample may contain lead or pesticides at a toxic level.

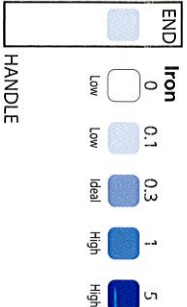
pH, TOTAL ALKALINITY, TOTAL CHLORINE, TOTAL HARDNESS TEST DIRECTIONS

1. Fill a glass with approximately eight (8) fluid ounces of cold (not hot) water.
2. Take the test strip (pH, Total Alkalinity, Total Chlorine, Total Hardness) and dip it in the water sample for five (5) seconds. Gently swish for 5 seconds.
3. Remove the test strip from the water sample and **GENTLY SHAKE ONCE** to remove excess water. Wait an additional twenty (20) seconds and then match to closest color. Complete color matching within ten (10) seconds.



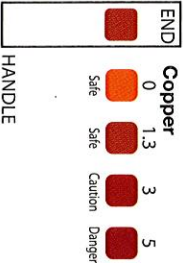
IRON TEST DIRECTIONS

1. Fill a glass with approximately four (4) fluid ounces of cold (not hot) water.
2. Take the Iron test strip and dip it in the water sample gently swish for five (5) seconds.
3. Remove the test strip from the water sample and match to closest color after two (2) minutes.



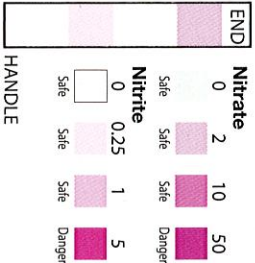
COPPER TEST DIRECTIONS

1. Fill a glass with approximately four (4) fluid ounces of cold (not hot) water.
2. Take the Copper test strip and dip it in the water sample for thirty (30) seconds with constant, gentle back-and-forth motion.
3. Remove the test strip from the water sample and match to closest color at two (2) minutes.



NITRATE/NITRITE TEST DIRECTIONS

1. Fill a glass with approximately four (4) fluid ounces of cold (not hot) water.
2. Take the Nitrate/Nitrite test strip and dip it in the water sample for two (2) seconds without any motion.
3. Remove the test strip from the water sample. DO NOT SHAKE, and match to closest color at one (1) minute.



BACTERIA IN WATER TEST DIRECTIONS

1. Unwrap the Bacteria test vial and set it upright on a flat surface.
2. Collect water sample or turn on tap to a very slow stream.
3. Carefully twist off the cap (DO NOT SPILL the powder in the vial). Fill vial 3/4 inch below the top (to the 5ml line). DO NOT OVERFILL.
4. Replace the cap and twist on tightly. Shake the vial vigorously for 20 seconds.
5. Place the capped vial upright in warm area 70-90° F where it will not be disturbed for 48 hours.
6. After 48 hours, observe the color of the liquid without opening the vial.
7. Properly discard of the vial by taping the cap shut and placing it in the trash.

PURPLE COLOR: NEGATIVE RESULT (NO BACTERIA WERE DETECTED)

YELLOW COLOR: POSITIVE RESULT (HIGHLY LIKELY THAT POTENTIALLY HARMFUL BACTERIA WAS DETECTED)

Please note that the **PRO-LAB® Total Water Quality Test Kit** is a screening test and **CANNOT** be used to certify water as safe or unsafe for drinking. This test kit provides approximate results **ONLY** when used in strict accordance with directions. **PRO-LAB®** expressly disclaims any liability resulting from the use of this product, failure to follow directions, or reliance on test results.