



# NORTHERN WATER SOLUTIONS

## Water Filtration

Quick-Twist Drinking Water Systems

Reverse Osmosis Water Systems

Undersink Filtration Systems

Counter-Top Drinking Water Systems

Ultraviolet Sterilization Systems

Whole House Filtration

Water Softener

Shower Filters

Portable Push-On Filters

Drinking Water Test Kits

## Pumps

Multi-Stage All Stainless Steel Pumps

Submersible Bore Pumps

Engine Pumps

Fire Fighting Pumps

Sump Pumps

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## 9in1™ Drinking Water Test Kit

**If you can't put a price on your life, it's time to test your water!**

'Even if you don't drink tap water, chances are you cook, bathe and brush your teeth with it...allowing toxins if they are present into your system.'

### 9in1™ Drinking Water Test Kit

- Do-it-yourself
- Results at home
- Very economical



## IT'S TIME TO TEST YOUR WATER

**Testing for contaminants in your drinking water with the 9in1™ Test Kit.**

It used to be complicated and expensive to test your water. Now the 9in1™ Test Kit is a quick, convenient, and affordable way to check the water you use for drinking, cooking, brushing your teeth, and everything else in your home.

One kit tests for bacteria, lead, pesticides, iron nitrates, nitrites, chlorine, pH, and hardness - water quality issues that are important for everyone to know.

Many types of potentially lethal bacteria, including E.coli, can be found in drinking water. Lead is a highly toxic substance that can leach into water from pipes and fixtures or from natural sources.

Millions of kilograms of pesticides and nitrates are released into the environment each year. If these pollutants are in your water, it may be a health hazard. And if there are children in the household, the risks become even more serious.

You cannot see, smell or taste most contaminants, but if they are in your water, the potential dangers to your health are great.

**Take this simple test. You owe it to yourself to find out if the water you drink is safe.**



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**E. COLI BACTERIA** - The most likely source of acute water-borne illness. Bacteria and other dangerous microbes found in our environment should not be in our drinking water. They cause thousands of cases of bacterial illness every year, many of them fatal. Toxic bacteria may enter the water from human or animal wastes or natural sources. Multiplying rapidly, they may release potent, damage-causing molecules called endotoxins. Contaminated water may not taste or smell bad. But even mild cases can result in diarrhoea, vomiting, cramps and other gastrointestinal symptoms. Young children and those with weaker immunity are more likely to be affected.



**LEAD** - Lead poisoning has been linked to many serious illnesses. Many homes and buildings have pipes and plumbing fixtures that contain lead. Lead can leach from pipes into household water. Lead is so toxic that even very low levels can be dangerous. Lead poisoning has been linked to many serious illnesses, especially in young children. It can harm mental and physical development and may cause brain abnormalities, kidney damage and hypertension. Each tap in the home should be tested especially if the plumbing fixtures are from the 1980's or earlier.



**PESTICIDES** - Pesticides have been linked to cancer & chronic illness. Pesticides are deadly chemicals used to eliminate weeds, insects & other harmful elements in crops. It is not uncommon to find pesticide contamination in our drinking water. Atrazine and Simazine, two of the pesticides most commonly found in drinking water, are so toxic that the EPA-mandated maximum level abroad is equivalent to less than one drop in a swimming pool. Exposure has also been suspected to cause deficiencies in the immune system, reproductive problems, birth defects and Parkinson's disease.



**NITRATES & NITRITES** - Common harmful pollutants, especially to children and small animals. When animal and human wastes or field fertilizers come into contact with water they show up as nitrates and nitrites. Both are serious contaminants because they affect the very core of human life – birth and the development of young life.



**CHLORINE** - Chlorine by-products have been linked to increased cancer risk. The consumption of chlorine in very small amounts will probably not cause you harm. What may be harmful, however, are the by-products when mixed with organic matter. Studies have found that regularly drinking tap water with high levels of chlorine by-products increases the risk of some forms of cancer.



**pH** - Avoid the secondary effects of water acidity. Knowing the pH level of your water can help you prevent secondary effects. If the acidity of your water is too high, corrosion can leach out lead from pipes and plumbing as well as damage your water supply system and water heater.



**HARDNESS** - The negative effects can be unpleasant and costly. Water hardness is primarily caused by calcium and magnesium compounds. These chemicals are not easily detected, but the numerous negative effects can be unpleasant and costly. When you have hard water it can take twice as much soap to do your laundry. Hard water prevents soap from lathering and causes scaling in pots and pans. Calcium and Magnesium build-up may eventually damage plumbing and water heaters.



**IRON** - The most common source of orange and brown staining. After hardness, iron is the most common water contaminant causing staining, thick sediment, slime and smell. It blocks up pumps, taps, filters and ruins the look of anything it comes into contact with. Iron at high levels will cost you money.

## Why the 9in1™ Test Kit (a world first) is so simple and easy for me to use?

Until now, accurate testing for contaminants, particularly bacteria, involved complicated and time-consuming methods, which could take days to weeks and hundreds of dollars for results. The 9in1™ development comes from proprietary technologies and offers the world's first 10 minute do-it-yourself kits.

All test-kits contain everything you need to find out simply and accurately if your water contains unsafe or undesirable levels of common contaminants. Instructions are provided for each test; compare the results with the 'Desired Values' chart and remember:

Drinking water which tests outside the desired values may be dangerous to your health.

### Why test my water?

Even if you don't drink tap water, chances are you cook, bathe, and brush your teeth with it exposing yourself to potential toxins. **Take the 9in1™**

Water remains a common source of both acute and chronic illness—simply because it is by far the most ingested substance on the planet. Every minute someone dies from water-related infection which may not be traced back to the source until years later.

**\$75.00 Gst (I)**

**Please note:** 9in1™ is a screening test and can not be used to certify water as safe or unsafe for drinking. 9in1™ provides approximate results ONLY when used in strict accordance with instructions. Northern Water Solutions disclaims any liability resulting from use of this product, failure to follow instructions, or reliance on test results.

**Important note:** Northern Water Solutions designs, manufactures and supports Puretec water care products the name you can trust for viable and proven water solutions. All pictures and information are supplied as a guide only. The complete range of Puretec products are developed, refined and made to meet and exceed stringent specifications for the worldwide market.

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