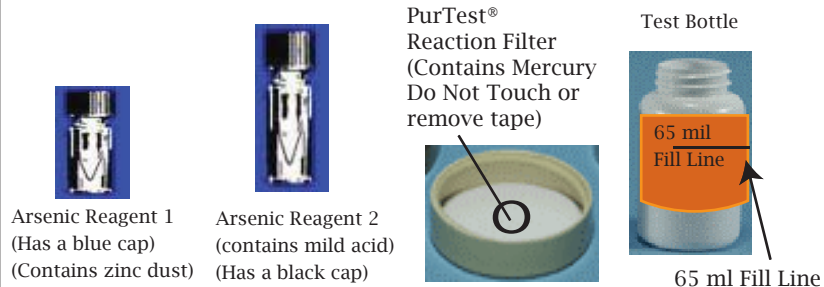


## PurTest® Arsenic Information

Arsenic sometimes naturally occurs in water and can be found in public and private water supplies. It is a poison that can pose a health risk for people and animals. Arsenic contamination of water can result from mining operations, semiconductor manufacturing, use of wood preservers, and pesticide application. Arsenic is often found in ground water or mineral water at levels over 100 times the safe drinking water limits as established by the US Environmental Protection Agency (EPA). Arsenic has been linked to lung and skin cancer and in some cases death. Consequently, anyone that has a private well should test their water for arsenic at least annually. The World Health Organization safe standard for arsenic is 10 parts per billion (ppb).

### PurTest® Arsenic Test Kit Components



#### Warning:



This test contains toxic materials. It contains trace amounts of Mercury and Zinc. **The Arsenic reagents are flammable.** Do not touch the reaction filter located in the cap or remove the tape inside of the cap. Do not allow either reagent to come in contact with skin, eyes, mouth or clothing. If any contact occurs immediately wash with plenty of water and seek medical care if contact with skin, eyes, or mouth occurs. Do not ingest. If ingested DO NOT induce vomiting. Drink lots of water and seek medical care at once. **This test is safe if you follow the directions.**

PurTest® Arsenic provides a convenient method of screening water for arsenic. This test is presumptive and therefore is not intended to replace quantitative testing. If you detect arsenic, verification of test results should be done by retesting. No guarantees are intended or implied by the test.

## PurTest® Arsenic Instructions

### READ INSTRUCTIONS, THEN PERFORM TEST

1. Remove cap and contents from PurTest® bottle, rinse bottle then fill with water to be tested up to the line (65 ml) on the bottle.  
**DO NOT TOUCH THE REACTION FILTER IN THE CAP AS IT CONTAINS MERCURY.**  
Set cap aside and keep it dry so as not to damage reaction filter.
2. Add contents of Arseni-cator 1™ (blue capped vial) to water sample.
3. Add contents of Arseni-cator 2™ to water sample.  
**IMMEDIATELY**, recap the bottle and secure cap tightly.  
**BE CAREFUL NOT TO BREATHE ANY GASES BEING CREATED.**
4. **VERY GENTLY SWIRL (DO NOT SHAKE)** the solution in the bottle 7 times to mix. The reaction filter must NOT get wet, therefore be careful not to cause any water to splash inside the bottle.
5. Set bottle aside at room temperature undisturbed for 30 minutes allowing the reaction filter to absorb any arsenic gases.
6. After 30 minutes, remove cap, pour solution after uncapping in toilet, wash hands thoroughly. Compare color inside cap to chart below within 2 hours of performing test to determine results. Colors will begin to fade after 2 hours. **DO NOT TOUCH REACTION FILTER. FOR BEST INTERPRETATION, COMPARE COLOR ON INSIDE OF CAP TO CHART BELOW IN BRIGHT LIGHT.** Verification of test results can be done by retesting or using a lab. **NOTE:** If a brown or yellowish-brown color appears on the reaction filter inside the cap, arsenic levels above 50 ppb are detected.  
Call Toll-Free 1-800-788-4825 for free advice on treating arsenic in water or for more information on testing and verification.

Arsenic comparison chart indicates the level of Arsenic detected.

