



# Aquagenx

Safe water for anyone, anywhere, anytime

## When Disaster Strikes...



Sewage, septage and animal waste are sources of *E. coli* bacteria that find their way into drinking water following disasters such as floods, hurricanes, typhoons, tornados and earthquakes.

Waterborne disease and illness caused by *E. coli* bacteria wreak even greater havoc and present health risks to populations already suffering and displaced by the disaster itself.

Disasters often damage or remove power, electricity and transportation infrastructures. ***Despite these obstacles, it is crucial to test water quality for bacteriological contamination and protect public health.***

## Ideal Water Quality Test for Disaster Response: The Compartment Bag Test (CBT)

The CBT lets anyone, anywhere quickly and easily test drinking water for *E. coli* contamination on-the-spot and on-site after a disaster, ***without the need for a lab or even electricity.***

- Lab-free
- Electricity-free
- Cold chain-free
- Portable and compact, easy to pack and carry
- No extra, bulky equipment required
- Simple for anyone to use, don't have to be a microbiologist
- Quantified test results in 24 hours without lab dependency
- Easy-to-score, color-coded test results



## Disaster Response and Humanitarian Relief Agencies

In the past, it has been extraordinarily difficult to perform bacteriological water quality testing in disaster settings. The CBT removes the barriers to testing water after a disaster. Make the CBT part of your disaster preparedness programs so people do not suffer unnecessary disease and death in addition to the turmoil and tragedy of natural disasters.

Stock CBT Kits so you can be as responsive as possible in your disaster relief efforts anywhere in the world. Aquagenx will work with you to provision your CBT Kit inventory and ship additional kits as quickly as possible when you need them.

Aquagenx has provided major humanitarian relief organizations, NGOs and governments with CBT Kits across the globe following recent disasters such as: Nepal earthquake, April 2015; Malaysian flooding, December 2014; Philippines Super Typhoon Haiyan, December 2013.

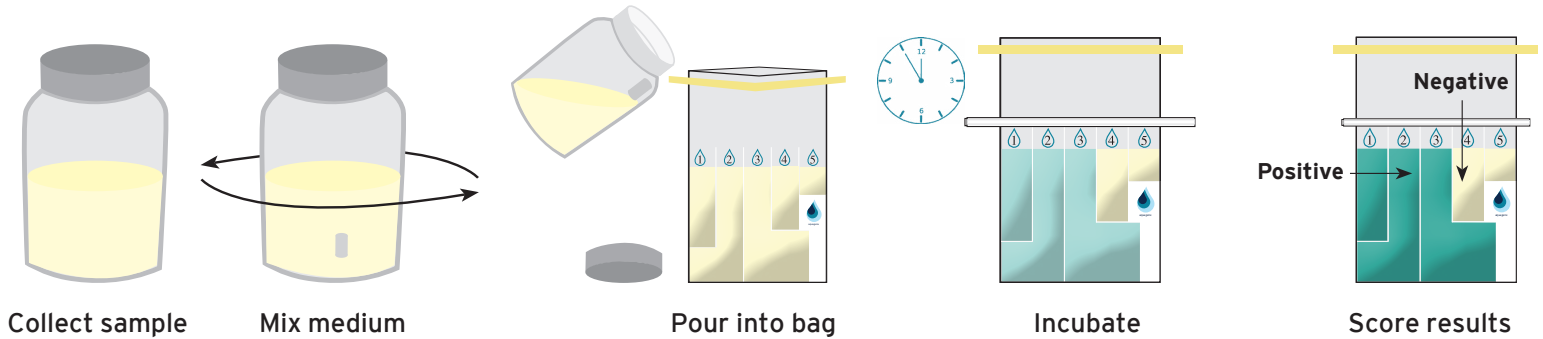


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## How the CBT Works

The CBT quantifies the Most Probable Number (MPN) of *E. coli* bacteria in a 100 mL water sample according to World Health Organization and US EPA recommended guidelines for safe drinking water. A color-coded MPN Table for easy scoring is included in CBT Instructions that come with CBT Kits.



## Aquagenx CBT Products



**CBT I Kit**  
Sold by the kit.  
10 tests per kit.



**CBT II Kit**  
Sold by the kit.  
50 tests per kit.

### Contents of CBT I Kit:

- 10 compartment bags
- 10 *E. coli* test buds
- 10 100 mL plastic sample bottles
- 30 chlorine tablets
- 1 seal clip

### Contents of CBT II Kit:

- 50 compartment bags
- 50 *E. coli* test buds
- 50 100 mL Whirl-Pak Thio Bags
- 1 seal clip

## Buy the CBT

Contact Aquagenx at [info@aquagenx.com](mailto:info@aquagenx.com) or 1-919-590-0343 for more information and volume pricing.