

Chemical Product Sheet

Portable Field Kits

**PRODUCT NAME:**

Aquagenx® Portable Field Kits (various)

TEST TYPE:

Microbiological (MPN), Chemical, Physical parameters

PRODUCT DESCRIPTION:

Aquagenx field kits combine our CBT EC+TC MPN test for E. coli and Total Coliform bacteria with third-party chemical and physical tests and equipment.

Aquagenx portable field kits reduce obstacles to field-level water quality monitoring in low resource, rural and disaster/emergency settings:

- Easier to carry and transport than other portable laboratories
- Eliminates complex tests and equipment that are difficult to use in the field
- Enables on-site testing outside of labs for key water quality monitoring indicators
- Simplifies logistics and reduces transportation costs

PRODUCT NAMES:

Basic Field Kit
 Basic Field Kit – No Arsenic
 Basic Refill Kit
 Basic Refill Kit – No Arsenic
 Standards Kit
 Expansion Pack
 Expansion Pack Refill

The Aquagenx CBT Kit includes complete supplies for 10 tests:

- 10 compartment bags
- 10 100 mL sample bottles
- 10 Aquagenx E. coli chromogenic culture medium test buds
- 30 chlorine tablets for sample disinfection and safe disposal
- 1 reusable sealing clip for safe transport of bags

KIT CONTENTS:

All field kits contain 100 tests for each parameter per kit.

See product webpage:

<https://www.aquagenx.com/field-kits/>

MANUFACTURERS:

Aquagenx, LLC
 PO Box 17181
 Chapel Hill, North Carolina 27516 USA

Tel: +1-919-590-0343

info@aquagenx.com
www.aquagenx.com

DISTRIBUTORS:

See website for details:

<https://www.aquagenx.com/buy/>

AVAILABILITY:

USA and can be shipped internationally

COST:

Contact Aquagenx for pricing

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SHELF LIFE::

2-years for growth medium of CBT EC+TC growth medium

STORAGE:

Recommended storage temperature of growth medium is 10-25° Celsius. Growth medium can be stored in a refrigerator. Cold chain not required.

MAINTENANCE::

Product is disposed after single use for Aquagenx CBT EC+TC test. Standards Kit recommended for periodic calibration of meters.

OTHER NECESSARY PRODUCTS:

If ambient temperature is below 25°C, incubation is recommended for CBT EC+TC test.
UV light or flashlight (365-395 nm) needed to detect total coliforms.

Aquagenx Accessories:

<https://www.aquagenx.com/accessories/>

PRODUCT DOCUMENTS:

<https://www.aquagenx.com/product-documentation/>



Basic Field Kit



Basic Field Kit - No Arsenic



Standards Kit



Basic Refill Kit



Basic Refill Kit - No Arsenic



Expansion Pack



Expansion Refill Pack

Source: Aquagenx

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