

# Drinking Water Quality Testing Country Fact Sheet: Haiti

## Country Drinking Water Quality Standards

Drinking Water Quality Parameter	National Standard
Microbiological (e.g., <i>E. coli</i> )	0 CFU/100 mL
Turbidity	1 NTU for drinking water
Turbidity	5 NTU for prospection <sup>1</sup>
Nitrate	50 mg/L (WHO guideline value)
Arsenic	0.01 mg/L (WHO guideline value)
Fluoride	1.5 mg/L (WHO guideline value)
Other	WHO guideline values

<sup>1</sup> Prospection: When people start exploiting a new water source (e.g., wells), the turbidity is relatively high and decreases with time. This is the highest level of turbidity admissible for new water sources.

## Laboratories

### Licensed

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- Centre Technique d'Exploitation de la Région Métropolitaine Port-au-Prince (CTE-RMPP, DINEPA)**  
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 Tel: +50936369196 / +50936404126
- Faculte d'Agronomie et de Medecine Veterinaire (FAMV)**  
 Route Nationale numéro 1, Damien, Port-au-Prince, Haiti  
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### Non-licensed

- None are known

## Local Organizations Doing Water Quality Testing

- Action Contre la Faim-Haiti (ACF-Haiti) / Action Against Hunger-Haiti

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## Local Organizations Providing Training for Water Quality Testing

- None are known

## Local Suppliers

### Hardware Equipment

- None are known

### Consumable Items

- None are known

## Membrane Filtration Culture Media Used in the Country

- m-ColiBlue24® (manufactured by Hach)
- Membrane lauryl sulphate broth (MLSB) (various manufacturers)

## Tips for Working in Haiti

- The most common way to get water quality testing equipment in Haiti is to import them from the Dominican Republic or United States.
- Most of the the water quality testing laboratories in Haiti provide the following tests:
  - Conductivity
  - Turbidity
  - *E. Coli*
  - Total coliform
  - Salmonella
  - Bacteriological analysis
  - Temperature

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