

# Coliform Bacteria

The presence of waterborne pathogenic organisms in your water system can potentially be very dangerous, causing severe illness. The coliform group of bacteria originates from human and animal wastes. The water can be contaminated at the source due to surface run-off or through cracks in well casings and septic systems. If you suspect bacteriological contamination of your water it is advisable to get an accurate water analysis and contact your Local health authority. We would be happy to assist and advise you.

## Problems Caused by Coli form Bacteria

- Severe illness

### Solution: Ultra Violet Disinfection Systems

When bacteria, viruses and other micro-organisms are exposed to germicidal UV light at a particular wavelength (253.7 nanometres) their reproductive capabilities are destroyed, which means that they are inactivated and no longer pose a threat to human health.

## Benefits of Ultra Violet Disinfection Systems

- Purified, clean, healthy water
- Exceptionally effective

#### **Perfect Water Systems Limited**

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