SPECIALISED EQUIPMENT
- Multi Doc-it Digital Imaging System
- Stratagene Mx 3005P QPCR System
- Bio-rad CFX Real-Time PCR Detection System
- Quibit Fluorometer
- -80ºc Freezer
- CO₂ Incubator
- Membrane Filtration System
- Colony Counter

CONTACT
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Fax: (233-302) 777170, 761031
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administration@csir-water.com
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BRANCHES

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<td>Fax: (03720) 23449</td>
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OTHER ACTIVITIES
- Capacity building
  * Training of Master and PhD students
  * Internship for universities and polytechnics students
- Consultancies and advisory services
ESTABLISHMENT
The Council for Scientific and Industrial Research-Water Research Institute (CSIR-WRI) is one of the thirteen (13) Research Institutes of the CSIR. It is a public Institution established in 1996 from the merger of the former Institute of Aquatic Biology (IAB) and the Water Resources Research Institute (WRRI), both of the CSIR, which were established in 1965 and 1982, respectively.

VISION
To become a centre of excellence in the provision of scientific research into water and related resources for sustainable socio-economic growth

MISSION
To conduct research into all aspects of water resources (both living and non-living) in order to provide scientific and technical information and services as well as strategies for the sustainable development, utilization and management of such resources for the socio-economic advancement of the country

VALUES
Our core values include dedication to duty, commitment, loyalty to quality assurance and customer satisfaction

ENVIRONMENTAL BIOLOGY AND HEALTH DIVISION (EBHD)
The Environmental Biology and Health Division (EBHD) is one of the five Technical Divisions of the CSIR-WRI. The mandate of the Division is to develop technological innovations and strategies to enhance the public health status of Ghanaians through:

- Sound environmental management and water pollution control strategies
- Assessment, monitoring and management of water quality to promote potable water
- Preventive and control strategies for water borne diseases and other infectious and non-communicable diseases

RESEARCH AND DEVELOPMENT ACTIVITIES
- Microbial analysis of boreholes, sachet and bottled water, pharmaceutical products, effluent from industries and other companies
- Microbiological assessment, monitoring and management of potable and waste water systems
- Environmental and water pollution assessment, monitoring and development of control strategies
- Identification and management of invasive plants and other flora and fauna
- Assessment of aquaculture systems and fish diseases
- Research into water-related diseases, other infectious and non-communicable diseases to develop strategies for prevention, control and elimination
- Molecular genetics studies to develop DNA based diagnostic tools and disease pathogens
- Research into drug resistance and development of molecular markers to detect ivermectin resistance

OTHER RESEARCH LABORATORIES
- Parasitology laboratory
- Entomology laboratory

AREAS OF EXPERTISE
- Microbiology
- Water quality specialist
- Clinical microbiologist
- Environmental microbiologist
- Aquatic microbiologist
- Medical and environmental parasitologist
- Medical entomologist
- Macro-invertebrate and environmental biotechnologist
- Micro and macro algae specialist and toxicologist
- Public health scientist and molecular biologist
- Aquatic weeds specialist