Medicines Quality Control and Surveillance Department

Assuring Safe, Reliable Medicines; Preserving a Healthy Caribbean

Who we are:
- Almost everybody takes medicines; some people, every day. We protect you by testing local and imported medicines across the Region to monitor quality and safety.

What we do:
- Conduct routine quality control testing of medicines in collaboration with national regulatory authorities.
- Conduct risk-based post market surveillance of medicines, identifying substandard/falsified medicines and assuring continuous quality.
- Strengthen the regulatory framework for regional medicines in collaboration with the Caribbean Regulatory System.
- Support strategies to manage national public health risks.
- Build regional capacity in national medicines control laboratories.

Testing scope:
- High Performance Liquid Chromatography (HPLC)
  - Dissolution
  - Assay
  - Content Uniformity
  - Identification
- Ultraviolet Visible Spectroscopy (UV/Vis)
  - Dissolution
  - Assay
  - Content Uniformity
  - Identification
- Disintegration
- pH
- Uniformity of Weight

ISO/IEC 17025 Accredited*: Chemistry/Physico-Chemistry Analysis of Finished Pharmaceutical Products

*ISO Accreditation applicable to CARPHA Jamaica (Medicines Quality Control and Surveillance Department)