

BUSINESS UNIT: NICD  
DISCIPLINE: CENTRE FOR HIV AND STIs  
LOCATION: SANDRINGHAM  
POSITION: MEDICAL TECHNOLOGIST (FIXED TERM CONTRACT: 12 MONTHS)  
(RE-ADVERTISEMENT)  
PAY GRADE: MT2  
REFERENCE NUMBER: NICDCDC0621-001-03

**Perform all duties pertaining to HIV project-related post market testing surveillance in the Sero-Molecular section for the Centre for HIV and STIs.**

#### Key Job Responsibilities

##### **Operational efficiency of laboratory**

- Receive and prepare all samples for analysis and carry out all testing procedures in accordance with relevant SOP's within specified TAT's
- Manage data required for the efficient functioning of the lab in order to meet statutory and clinical requirements
- Ensure that quality services are supplied
- Maintain safety standards in accordance with OHSA
- Conduct, process and interpret tests in terms of prescribed procedures, monitoring quality at all times
- Verify and report results (interpret where applicable) and ensure that results are delivered timeously
- Undertakes to troubleshoot where necessary
- Operates various analytical equipment for tests
- Perform data checks and analyses as per SOP
- Perform administrative and procurement duties to ensure the smooth functioning of the laboratory.

##### **QMS**

- Monitors, calibrates and maintains devices according to relevant standards
- Perform preventive equipment maintenance performed as per set schedule
- Adhere to quality assurance policies and procedures to ensure the accuracy of laboratory results
- Log non-conformances, identify corrective and preventive actions and determine root cause
- Trend analysis of non-conforming events with appropriate corrective and preventive measures
- Participate in EQA up to review and distribution of results.

##### **Teaching, Training & Dev of Laboratory staff**

- Training, coaching and provide technical support to Lab Technicians, Student Medical Technologists, Registrars, Pathologists and Laboratory Assistants.

#### Minimum Requirements and Key Competencies

- National Diploma in Medical Technology or Biomedical Technology
- HPCSA Registration as a Medical Technologist in Virology essential
- Four (4) years of post-qualification experience (of which two years should be in serological testing)
- Preparation of samples for examination
- Knowledge for the use of specialised instrumentation
- Accurate interpretation of results
- Accuracy and organisational skills
- Attention to detail
- Ability to identify problems and troubleshoot
- Ability to work independently and collaboratively
- Communication Skills (Verbal, written & presentation)
- Computer Literacy essential (Word/Excel)
- Good understanding of statistical methods for method validation
- Time management and evaluation Skills.

Enquiries may be directed to Gomotsang Mogomane @ 011 386 6425, email application to [Recruiter2@nicd.ac.za](mailto:Recruiter2@nicd.ac.za)