



Quality Assurance Department 1 Modderfontein Road, Sandringham Ref: NHLS Proficiency Testing Scheme Web-based system

To: QA Managers Area Managers **QA** Coordinators **Business Managers**

> Laboratory Managers Laboratory Supervisors International Managers

Grant Funders

Heads of Departments

From: Patience Dabula

NHLS National Quality Assurance Manager

Date: 28 Jun 2023

RE: NHLS PROFICIENCY TESTING SCHEME (PTS) Web-based System

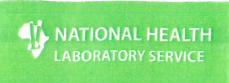
Dear Colleagues,

This is a futher update on the development of the NHLS Proficiency Testing Scheme (PTS) Web-based System EQA Lite. More schemes have completed all the processes and are now fully automated.

Below is a list of schemes that are now automated. The schemes in iltalics were automated during the last communication sent on 22 Jun 2022.

- 1. Automated Differential Count,
- 2. β-hCG,
- 3. Chemistry (General),
- 4. Coagulation PT & APTT,
- 5. Cryptococcal Latex Antigen (CrAg),
- 6. C-Reactive Protein (CRP),
- 7. Coagulation: D-Dimer,





- 8. Erythrocyte Sedimentation Rate (ESR),
- 9. Full Blood Count (FBC).
- 10. Hepatitis B surface Antigen (HBsAg),
- 11. Human Immunodeficiency Virus (HIV) Serology (both laboratory and POCT),
- 12.HIV Early Infant Diagnosis (EID),
- 13.HIV Viral Load.
- 14.Immune Monitoring CD4.
- 15. Malaria RDT,
- 16.MTB Microscopy,
- 17. Mycology Moulds,
- 18. Mycology Yeast,
- 19. Specific Treponemal Syphilis serology and
- 20. Therapeutic Drug Monitoring (TDM).

The following PTS use both the on-line web-based and email submission systems to finalise the automation process. Please submit on both systems until further communication. This will allow the verification process to be finalised.

- Blood Gas.
- 2. Cardiac Markers,
- 3. Endocrine,
- 4. Morphology peripheral smear,
- 5. Non-Specific Treponemal serology,
- 6. Parasitology Blood,
- 7. Parasitology Stool,
- 8. Reticulocycle count- Manual and
- 9. MTB Culture.

The following Schemes are not yet automated thus submissions must be done by e mail as per PTS handbook.

- 1. Automated Reticulocylce,
- 2. Bateriology,
- 3. Hepatitis A IgM,





- 4. MTB LPA,
- 5. SARS-CoV-2 Antigen and
- 6. SARS-CoV-2 Molecular PCR.

Further communication will follow as more schemes complete the process.

Kind Regards,

Patience Dabula

National Manager: Quality Assurance

Tel: +27 (11) 386 6147 | Cell: +27 (71) 670 1269

patience.dabula@nhls.ac.za | www.nhls.ac.za



Practice Number: 5200296

Practice number: 5200296