

## Draft template for biennial activity report from JCTLM Member organizations

All JCTLM Members are invited to attend the Members' and Stakeholders' Meeting, which is held once every two years, and submit a report of their activities in support of traceability in laboratory medicine over the preceding period.

For that purpose this template document provides guidance to JCTLM Members for drafting their biennial activity report. Organizations are invited to provide the information below for submission to the Executive Committee.

**Organization Name:** RCPAQAP

**JCTLM Member status:** National and Regional Member

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**Period covered:** 2022 – 2023

### 1. Major achievement(s) in support of standardization in laboratory medicine

(Please describe what activities your organization has undertaken related to the implementation of reference measurement systems in laboratory medicine during the last two years, including but not limited to information on: the production of certified reference materials; the development of reference measurement methods; or the establishment of calibration (reference) measurement services. Outline the measurement area(s)/measurands covered, and provide a listing of the relevant technical/scientific publications.)

The QAP has had a frozen human serum chemistry program (Liquid Serum Chemistry – LSC) for some years but from 2023 we have provided reference value assignment for cortisol, oestradiol, testosterone, 25-hydroxy vitamin D3, sodium, potassium, calcium, magnesium, Amylase, ALT, AST, Creatinine Kinase, GGT, ALP, LDH, Glucose, creatinine, glycerides, cholesterol and Urate. The sample comes from a single source donated patient sample.

In 2025, **The LSC program will be expanded from 6 to 8 samples per year. (4 surveys)**

**The goal for the program in 2026 is to introduce variations in the levels for certain measurands and a challenge sample (e.g., haemolysis, lipaemia).**

### 2. Planned activity(ies) in support of standardization in laboratory medicine

(Please outline R&D project(s) and/or programme(s) planned by your organization in the next two years including information on: new measurement area(s)/measurands of interest for your organization; new CRMs and renewals of materials; development of methods (new measurands and improved measurement technique/principle); and extensions of your calibration measurement service(s) portfolio.)

The LSC program will be expanded from 4 to 6 samples per year. There are several activities at local conferences and webinars to describe the benefits and uses of this program including the verification of common reference range assumptions and use on common patient databases.

**The program will be used to assess the suitability of analytical correction factors for harmonisation of suitable different methods.**

**The accompanying reference intervals program will be used to assess the suitability of common reference intervals.**

### **3. Promoting traceability in laboratory medicine**

(Please describe activities your organization has undertaken during the last two years for promoting traceability in laboratory medicine including but not limited to a listing of your publication(s), presentation(s) and other communication(s) on traceability at international and national conferences or congresses, or other forums for clinical laboratory medicine)

The QAP has supported the inclusion of a Traceability Symposium at WorldLab New Delhi 2026.

The CEO of the QAP has spoken about the importance of traceability at regional meetings in Nepal, Malaysia and Indonesia.

### **4. Reference laboratory networks /collaborations focusing on developing /implementing reference measurement systems**

(Please describe your participation in laboratory networks, forums or professional/technical committees linked to reference measurements system development/implementation, and contributions to JCTLM Working Group activities.)

TB is a member of the TEP committee. TB also part of ISO 15194 drafting group and CLSI EP30.

### **5. Open questions and suggestions to be addressed by JCTLM**

(Suggestions on issues related to standardization and metrological traceability that should be considered by the JCTLM)

Note: The information of this report will be accessible publicly on the relevant JCTLM Members webpage, unless the author of the report states otherwise. In the case the organization does not authorize the publication of the report in part or full, the author will add a statement to clarify which part(s) of the report will /will not be rendered public.