

## 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:** R B Diagnostic Private Limited

**JCTLM Member status:** Stakeholder

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**Period covered:** from May 2017

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

- Standardization of lipase estimation process- ongoing project of IFCC.
- New Project, standardization of pancreatic amylase.
- Reviewed the documents of commutability assessment of CRM for electrolytes in human serum.
- Reviewed reference measurement procedures of Sodium, Potassium, Calcium and Magnesium by ICP-MS.

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

The R B Diagnostic Private Limited is a diagnostic laboratory not calibration Laboratory. The lab Modified the parameter program of carbon di oxide and it is validated. Verifies affinity and avidity of every lot of blood antisera.

### 3. Promoting traceability in laboratory medicine

The laboratory is willing to participate as analytical laboratory of CRMs.

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

Member of C-TLM in IFCC.

EQAS provider of pre analytical phase. Preparation of EQAS samples and stability and homogeneity check is performed in the laboratory.

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

The laboratory is more concerned about routine results. It has been noted that Peer group results of EQAS of some of the analytes are grossly different in various systems. As a result though the results satisfy EQAS assessment in practicality patients come up with varied results. Both IQAS and EQAS are satisfactory as per Peer group assessment. But comparability of Peer groups were not taken into account.

Suggestion: The uncertainty of Peer group results of different automated systems should be compared and there should be a cut-off. The stakeholder laboratory is interested to involve in such program.

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.