

R B Diagnostics Private Ltd biennial activity report

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: R B Diagnostics Private Limited

JCTLM Member status: Stakeholder Member

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Period covered: 2020 – 2021

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

1. Providing a Proficiency testing program in national level. The EQA/PT program covers pre-analytical, analytical and post analytical phase. Obtained accreditation as per ISO17043:2010 in September 2020.

The PT scheme consists of Clinical Biochemistry, Clinical Pathology and Hb fractions.

2. Selected for oration in National Conference (Prof T N Pattabiraman Oration)

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

1. A Reference Material for lipid profile. At present the laboratories use Multicalibrator for Total Cholesterol and Triglycerides and separate calibrator for HDL and LDL Cholesterol. Such procedure apparently harmonized IQA and EQA.

Medical statistics is an important search engine. The medical statistics shows disharmonization of patient report in appreciable number cases and in almost analyzers available in the diagnostic field. A pilot study using common matrix is essential.

Requirement:

- A common calibrator (reference material)
- Interlaboratory study.
- Fund and formation of a group.

The member herself is a RMP Assessor as per ISO17034:2016. So, the member may take the responsibility of result analysis.

4. Promoting traceability in laboratory medicine

- Organizing accredited PT program
- Published indexed article
- Member, C-TLM, IFCC
- Reviewed ABG & Electrolyte reference materials as reviewer of JCTLM
- Implementing harmonization of different analyzer results as regular comparative study.
- Faculty of traceability in laboratory medicine, General requirements of ILC & PT

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

6. Open questions and suggestions to be addressed by JCTLM

The member suggests:

1. A harmonization study on lipid profile.
2. As reviewer member from 2016: The reviewers should obtain current ISO 15193,15194,15195 for review purpose. The review work is purely a non paid job. The reviewers are working for scientific interest. They are not supposed to procure the standards.
Regarding confidentiality, any review is confidential and reviewers are aware of it. So, reviewers cannot disclose about availability of standards. Even if JCTLM feels declaration may be taken from reviewers.

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.