

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: DIRUI Industrial Co., Ltd Reference laboratory of China

JCTLM Member status: Stakeholder Member

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Period covered: 2024 – 2025

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

As of 2024, the assays of ALT/ ALP/ AST/ CK/ GGT/ LDH/ α -AMY have been jointed the JCTLM database, bringing the total number of accredited assays to nine. Furthermore, in August 2025, the testosterone passed the CNAS certification. The reference laboratory is now capable of performing 16 reference procedures and providing reference measurement services (AMY/AST/GGT/ALP/ALT/LDH/CK/TP/GLU/UREA/WBC/RBC/PLT/HCT/HGB/T4).

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

Our reference laboratory currently specializes in the field of immunology, employing the ID-LC-MS/MS method to measure vitamins and hormones, with a current study focus on thyroxine.

3. Promoting traceability in laboratory medicine

In 2024, we participated in the progesterone, testosterone accuracy verification plan organized by the National Institutes For Food And Drug Control of China.

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

Our laboratory have been participated in RELA- IFCC EQAS for 12 consecutive years, the code of our laboratory in RELA- IFCC EQAS is 124.

According to the 2024 RELA results released on the official website, 27 projects (AMY/ AST/ GGT/ ALP/ ALT/ LDH/ TP/ GLU/ UREA/ HGB/ UA/ TG/ CRE/ TB/ K/ Na/ Cl/ HbA1c/ 17-OH-P/ 25-OH-VD3/ ALD/ E2/ P/ T3/ COR/ TSTO/ T4) achieved qualified results.

Blood cell counting (WBC/ RBC/ HGB/ HCT/ PLT) has been compared with Beijing Institute Of Medical Device Testing for 5 consecutive years.

Regular participant in the reference systems conference (2024,2025).

5. Open questions and suggestions to be addressed by JCTLM

No suggestion.