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.

<table>
<thead>
<tr>
<th>Organization: NMIJ/AIST</th>
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<tbody>
<tr>
<td>JCTLM Member status: National and Regional Member</td>
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<tr>
<td>Author(s): T. Fujimoto, M. Numata, A. Takatsu</td>
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<td>Period covered: 2018 – 2019</td>
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1. Major achievement(s) in support of standardization in laboratory medicine
   NMII/AIST has produced following CRMs.
   Renewal:
   NMII CRM 6201-c C-reactive Protein Solution

   NMII/AIST provides following calibration service (extension of calibration range) for blood cell counting
   Extension of the lower limit of the particle size range of NMII's primary standard for the number concentration of liquid-borne particles, from 2 μm to 600 nm.

   NMII CRMs listed in JCTLM DB (higher order reference materials)
   [High purity material]
   NMII CRM 6011-a, L-alanine
   NMII CRM 6017-b, L-arginine
   NMII CRM 6027-a, L-aspartic acid
   NMII CRM 6001-a, Cholesterol
   NMII CRM 6007-a, Hydrocortisone
   NMII CRM 6005-a, Creatinine
   NMII CRM 6025-a, L-cystine
   NMII CRM 6004-a, 17-estradiol
   NMII CRM 6026-a, L-glutamic acid
   NMII CRM 6022-a, Glycine
   NMII CRM 6024-a, L-histidine
   NMII CRM 6013-a, L-isoleucine
   NMII CRM 6012-a, L-leucine
   NMII CRM 6018-a, L-lysine monohydrochloride
   NMII CRM 6023-a, L-methionine
   NMII CRM 6004-a, L-norleucine
   NMII CRM 6003-a, Progesterone
   NMII CRM 6016-a, L-proline
   NMII CRM 6021-a, L-serine
   NMII CRM 6080-a, L-threonine
   NMII CRM 6009-a, Triolein (Triolein & Triglyceride)
   NMII CRM 6019-a, L-tyrosine
   NMII CRM 6006-a, Urea
   NMII CRM 6008-a, uric acid
   NMII CRM 6015-a, L-valine
2. Planned activity(ies) in support of standardization in laboratory medicine
   Planned Renewal of CRM:
   - NMIJ CRM 6402-b Aldosterone in Human Serum
   - NMIJCRM 6901-c C-peptide

3. Promoting traceability in laboratory medicine
   N/A

4. Reference laboratory networks /collaborations focusing on developing /implementing reference measurement systems
   Contribution to JCTLM: T. Kinumi is a member of review team for proteins. A. Takatsu is a member of review team for Non-Electrolyte Metals

5. Open questions and suggestions to be addressed by 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.