Laboratory Proficiency Testing for Mercury 2022-23 (Second Round)

National Institute for Minamata Disease (NIMD), in collaboration with United Nations Environment Programme Regional Office for Asia and the Pacific (UNEP ROAP), calls laboratories that undertake mercury analysis for monitoring, survey, or research to participate in the ‘Proficiency Testing’ for assessing their analytical capacity.

Objective

The Proficiency Testing (PT) aims at evaluating the performance of mercury analyses conducted by the laboratories. It provides their individual proficiency levels and collective mercury monitoring capacity in the region.

Laboratories Subject to the PT

Public laboratories and laboratories in universities that undertake mercury for monitoring, survey, or research purposes are welcomed to participate in the proficiency testing.

Outline and Schedule

Target parameter: total mercury and/or methylmercury (participating laboratory can choose preferred option)

Specimen: biota media

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<thead>
<tr>
<th>Timeframe:</th>
<th>2022</th>
<th>2023</th>
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<tbody>
<tr>
<td></td>
<td>Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep</td>
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<tr>
<td>Registration</td>
<td>Distribution of specimen</td>
<td>Mercury analysis</td>
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Arrangement

NIMD: responsible for overall PT design and compiles and prepares the report.

UNEP ROAP: supervises project implementation.

AIT RRCAP: organises laboratory engagement and sample distribution.

Contact Information

For the laboratories interested in the PT can express their interest via email to warm@rrcap.ait.ac.th. Any query, including eligibility, can be communicated through this email.