NOTE BY THE DIRECTOR-GENERAL

STATUS OF LABORATORIES DESIGNATED FOR THE ANALYSIS OF AUTHENTIC ENVIRONMENTAL SAMPLES

1. The Conference of the States Parties (hereinafter “the Conference”) at its First Session established the conditions under which laboratories may seek designation (C-I/DEC.60, C-I/DEC.61, C-I/DEC.62, and C-I/DEC.65, all dated 22 May 1997), and at its Fifth Session (C-V/6, dated 19 May 2000) mandated the Executive Council (hereinafter “the Council”) to take a decision regarding guidelines on the designation of laboratories for the analysis of authentic samples. The Council took this decision at its Twentieth Session (EC-XX/DEC.3, dated 28 June 2000). Additional guidelines on the designation of laboratories for the analysis of authentic samples were adopted by the Conference at its Twentieth Session (C-20/DEC.4, dated 2 December 2015).

2. When designating laboratories for the analysis of authentic samples, and in accordance with C-I/DEC.61 and C-I/DEC.65, the Director-General takes the following into account:
   (a) whether the laboratory has established a quality system in accordance with the standards (ISO/IEC 17025:2005 or equivalent) and has valid accreditation by an internationally recognised accreditation body for the tasks for which it is seeking designation—namely, for the analysis of chemical warfare agents and related compounds in various types of samples; and
   (b) whether the laboratory has performed successfully in the proficiency testing programme of the OPCW.

3. A laboratory must participate in the proficiency testing programme at least once per calendar year unless the additional guidelines in C-20/DEC.4 are applicable. According to subparagraph 4(d) of the Annex to C-I/DEC.65, a rating of three “As”, or two “As” and one “B”, on the three most recent consecutive tests of a laboratory shall be regarded as constituting a successful performance.

4. If a designated laboratory performs unsuccess fully in a proficiency test, it may be temporarily suspended, but retain designated status, or it may have its designated status withdrawn, according to the guidelines in EC-XX/DEC.3. When this happens, the laboratory, also in accordance with EC-XX/DEC.3, will no longer be selected by the Director-General to receive and analyse authentic samples from the OPCW. However, it may perform other tasks, as set out in C-I/DEC.67 (dated 22 May 1997).
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5. Following the completion of the Forty-Seventh Official OPCW Proficiency Test, the Director-General wishes to inform Member States of the current status of the laboratories designated for the analysis of authentic environmental samples. Twenty-one laboratories from 18 Member States are designated; five of these have been temporarily suspended. The performance ratings of these laboratories are annexed hereto.

**DESIGNATED LABORATORIES**

<table>
<thead>
<tr>
<th>Laboratory</th>
<th>State Party</th>
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<tbody>
<tr>
<td>1. Belgian Defence Laboratories (DLD)</td>
<td>Belgium</td>
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<tr>
<td>2. The Laboratory of Analytical Chemistry, Research Institute of Chemical Defence</td>
<td>China</td>
</tr>
<tr>
<td>3. Laboratory of Toxicant Analysis, Institute of Pharmacology and Toxicology, Academy of Military Medical Sciences</td>
<td>China</td>
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<tr>
<td>4. VERIFIN, Finnish Institute for Verification of the Chemical Weapons Convention</td>
<td>Finland</td>
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<tr>
<td>5. DGA Maîtrise NRBC, Analytical Chemistry Department, France</td>
<td>France</td>
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<tr>
<td>6. Bundeswehr Research Institute for Protective Technologies and NBC Protection</td>
<td>Germany</td>
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<tr>
<td>7. VERTOX Laboratory, Defence Research &amp; Development Establishment</td>
<td>India</td>
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<tr>
<td>8. Defense Chemical Research Laboratory</td>
<td>Iran (Islamic Republic of)</td>
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<tr>
<td>9. TNO Defence, Security and Safety</td>
<td>Netherlands</td>
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<tr>
<td>10. Analytical Laboratory, Defence Science Technology Organisation</td>
<td>Pakistan</td>
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<tr>
<td>11. Chemical Analysis Laboratory, CB Department, Agency for Defense Development</td>
<td>Republic of Korea</td>
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<tr>
<td>12. Scientific Research Center for CBRN Defense and Ecology, Chemical Analysis and Special Synthesis Laboratory</td>
<td>Romania</td>
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<tr>
<td>13. Laboratory for the Chemical and Analytical Control of Military Research Centre</td>
<td>Russian Federation</td>
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<tr>
<td>15. Verification Laboratory, Defence Medical and Environmental Research Institute, DSO National Laboratories</td>
<td>Singapore</td>
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<td>16. LAVEMA (Laboratorio de Verificación de Armas Químicas), INTA Campus La Marañosa</td>
<td>Spain</td>
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<td>17. FOI, CBRN Defence and Security, Swedish Defence Research Agency</td>
<td>Sweden</td>
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<td>18. Spiez Laboratory, Swiss NBC Defence Establishment</td>
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<tr>
<td>19. Defence Science and Technology Laboratory, Porton Down</td>
<td>United Kingdom of Great Britain and Northern Ireland</td>
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<td>20. Combat Capabilities Development Command, Chemical Biological Center (CBC) Forensic Analytical Laboratory</td>
<td>United States of America</td>
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<tr>
<td>21. Lawrence Livermore National Laboratory</td>
<td>United States of America</td>
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Annex: Performance Ratings of Designated Laboratories in Official Proficiency Tests
## PERFORMANCE RATINGS OF DESIGNATED LABORATORIES IN OFFICIAL PROFICIENCY TESTS

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<td>Belgian Defence Laboratories (DLD)</td>
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<td>A</td>
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\(^{1}\) Laboratory was not a test participant but was awarded an “A” grade based on the criteria in decision C-20/DEC.4.
<table>
<thead>
<tr>
<th>Laboratory</th>
<th>Member State</th>
<th>41&lt;sup&gt;st&lt;/sup&gt; (2017)</th>
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<th>43&lt;sup&gt;rd&lt;/sup&gt; (2018)</th>
<th>44&lt;sup&gt;th&lt;/sup&gt; (2018)</th>
<th>45&lt;sup&gt;th&lt;/sup&gt; (2019)</th>
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<th>47&lt;sup&gt;th&lt;/sup&gt; (2020)</th>
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<tr>
<td>Verification Laboratory, Defence Medical and Environmental Research Institute, DSO National Laboratories</td>
<td>Singapore</td>
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