Technical Secretariat



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NOTE BY THE TECHNICAL SECRETARIAT

RELEASE OF THE OPCW CENTRAL ANALYTICAL DATABASE ON DVD AND USB FLASH DRIVE

- 1. The Technical Secretariat of the OPCW wishes to inform Member States of the latest release of the OPCW Central Analytical Database (OCAD) on DVD and USB flash drive. The DVD and USB flash drive contain version 23_2021 of the portable document format (PDF) of the OCAD, electronic version mass spectrometry (MS) data, electronic infrared (IR) spectroscopy data, electronic nuclear magnetic resonance (NMR) spectroscopy data, and electronic tandem mass spectrometry (MS/MS) data. The analytical database, on-site e-OCAD v.23, can also be found on the DVD and USB flash drive. This version of the OCAD was prepared in accordance with the decision of the Executive Council (hereinafter "the Council") at its Fourth Session entitled "Proposed Mechanism for Updating the OPCW Central Analytical Database" (EC-IV/DEC.2, dated 5 September 1997), which was subsequently approved by the Conference of the States Parties (hereinafter "the Conference") at its Second Session (subparagraph 11.2(c) of C-II/8, dated 5 December 1997). The databases were certified in accordance with the decision "Authentication and Certification Procedure for the OPCW Central Analytical Database and On-Site Databases", which was adopted by the Council at its Sixty-Second Session (EC-62/DEC.3, dated 6 October 2010).
- 2. These databases have been updated with data on scheduled chemicals, including the newly added scheduled chemicals adopted by the Conference at its Twenty-Fourth Session through decisions C-24/DEC.4 and C-24/DEC.5 (both dated 27 November 2019), approved by the Council at its Ninety-Sixth Session (EC-96/DEC.1, dated 9 March 2021), as well as data on non-scheduled chemicals relevant to the Chemical Weapons Convention (hereinafter "the Convention"), approved by the Council at its Ninety-Sixth Session (EC-96/DEC.2, dated 9 March 2021).
- 3. On-site e-OCAD v.23 contains MS data (MS spectra) as well as gas chromatography retention indices (GC-RI), which are provided in a combined format and used with OPCW equipment for on-site analysis. A database selection programme enables subsets of the on-site e-OCAD data to be selected during inspections. The use of data on non-scheduled chemicals relevant to the Convention is subject to agreement from the inspected State Party in accordance with Council decision EC-86/DEC.10 (dated 13 October 2017), as well as Conference decision C-I/DEC.64 (dated 22 May 1997) and Corr.1 (dated 13 October 1997).
- 4. Copies of the DVD and USB flash drive are available upon request from the documentation counter at the OPCW Headquarters building.

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