

**Austrian food and health safety agency AGES:**

**No food-safety related reason to withdraw polycarbonate baby bottles from the market**

**Bisphenol A (BPA) migration from polycarbonate baby bottles 300 to 1000 times below European limit – Results forwarded to EFSA for inclusion in ongoing re-assessment**

As part of a priority initiative of the Austrian Health Ministry, the Austrian Food Safety Agency (AGES) examined plastics baby bottles for migration of Bisphenol A (BPA). In July, AGES published the results of their new migration tests on BPA from polycarbonate baby bottles, and also updated their existing website information on Bisphenol A. AGES took 30 new baby bottles from the market and executed migration tests in accordance with the valid guidelines. After preparing the new bottles (10 min boiling with water as recommended by the producers), they were filled with milk-simulant and stored 2h at 70°C, and then analysed for BPA-migration. 3 consecutive cleaning, filling and migration measurement cycles were taken per bottle. Detection limit was 0,002mg/kg (2 parts per million). For products with intended repeat use, only the 3<sup>rd</sup> measurement is relevant. The key findings for polycarbonate baby bottles are:

- All measured migration values were far below the specific migration limit of 0,6 mg/kg food
- Measured values were around or even below detection limit
- in the relevant 3<sup>rd</sup> cycle, in 26 of the 30 bottles no BPA was detected at all

These recent results of AGES are consistent with the findings of and other European food research institutions, which did not detect any BPA in baby bottles heated under normal household handling. AGES therefore states in its updated online information: “As regards food safety, there is therefore no reason to take polycarbonate baby bottles from the market.”

- BPA and baby bottles - results of AGES recent migration measurements: <http://www.ages.at/ages/ernaehrungssicherheit/thema-ernaehrung/bisphenol-a-und-babyflaeschchen/schwerpunktaktion-bisphenol-a-in-babyflaeschchen/>
- Updated Q&A on BPA: <http://www.ages.at/ages/ernaehrungssicherheit/thema-ernaehrung/faq-bisphenol-a/>
- AGES Risk Assessment of BPA in teats/pacifiers: <http://www.ages.at/ages/ernaehrungssicherheit/thema-ernaehrung/bisphenol-a-schnuller/>
- BPA in baby bottles - background: <http://www.ages.at/ages/ernaehrungssicherheit/thema-ernaehrung/bisphenol-a-und-babyflaeschchen/>

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