

Statement on the derivation of a health-based guidance value for antimony - First Draft

This is a draft position statement for discussion. This does not represent the views of the Committee and should not be cited.

Introduction

1. Post European Union (EU) exit, the Drinking Water Inspectorate (DWI) is reviewing the regulatory standards for some chemicals in drinking water, including antimony. The UK Health Security Agency (UKHSA) sought advice of the Committee on Toxicity of Chemicals in Food, Consumer Products and the Environment (COT) with respect to an appropriate health-based guidance value (HBGV) for antimony.

2. Two discussion papers on the relevant available evidence of antimony toxicity were presented and discussed at the October 2024 and February 2025 meetings. A first draft statement summarising the Committee's conclusions is attached as Annex 1 to this paper.

Questions for the Committee

3. The Committee is asked to consider:

i. Does the Committee have any comments on the general structure and content of this draft statement?

ii. Is the table in Annex A of the statement useful or does the Committee think it should be removed?

iii. Is the Committee content with its conclusions presented within this draft statement?

iv. Does the Committee have any other comments on this draft statement?

Secretariat

April 2025