Deriving a health-based guidance value for antimony to support development of UK Drinking Water Standards

List of abbreviations and their full meanings.

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List of abbreviations and their full meanings

AST Aspartate Aminotransferase

ATSDR Agency for Toxic Substances and Disease Registry

bw Body Weight

CAS Chemical Abstracts Service

- COT Committee on Toxicity of Chemicals in Food, Consumer Products and the Environment
- ECG Electrocardiogram
- GSH Glutathione
- HBGV Health-based guidance value
- LOAEL Lowest Observed Adverse Effect Level the lowest dose in a study at which adverse effect(s) are observed.
- LOEL Lowest Observed Effect Level the lowest dose in a study at which effect(s) are observed.
- mg Milligram
- μg Microgram

Minimal Risk Level - an estimate of the daily human exposure to a MRL substance that is likely to be without appreciable risk of adverse noncancer health effects over a specified duration of exposure

- NOAEL NO Observed Adverse Effect Level the highest administered dose at which no adverse effect has been observed.
- NTP National Toxicology Program
- ppm Parts per million

Sb Antimony

Tolerable Daily Intake - an estimate of the amount of a contaminant,

TDI expressed on a body weight basis (e.g., mg/kg body weight) that can be ingested over a lifetime without appreciable health risk.

WHO World Health Organization