

HMTc for legal & QA

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Start here for due diligence

Regulatory and quality teams check whether a certification's scientific basis is traceable to the literature; legal teams ask whether it would survive a plaintiff's expert. What HMTc provides for that reading is a documented control record: what a company tested, what it found, what it controlled, what it corrected, and how the correction was independently verified. Every published limit traces to a named government maximum or a documented occurrence pool, in the product's native basis, and the derivation is published rather than self-asserted. This page routes you to the record.

HMTc is not legal advice, and it does not determine a brand's reporting, recall, disclosure, or contractual obligations. It provides a documented, independently verified control record. It does not promise a legal outcome.

How the limits are set, and traced

- [How every limit is derived](#), the derivation, the five publication gates, and the rationale tag every published value carries.
- [Regulation references](#): the primary-source sovereign instruments a standard adopts when a jurisdiction binds a limit. A record of law, not an HMTc threshold.
- [The analyte panel and toxicology basis](#): for each metal, the government and expert-body record behind its inclusion.
- [The standards register](#): the numeric limits themselves, per subcategory, each in the product's native basis.

The defensibility record

- [The certification record under challenge](#): what a certificate, a lab report, and a chain of custody look like under challenge.
- [After Palmquist](#): a procedural forum ruling, not a decision on causation, negligence, testing duties, or certification, and why an uncovered metal is still a liability in the environment it describes.
- [How HMTc compares](#): the coverage claim, scoped and dated, so the comparison is defensible rather than promotional.
- [Two remediation pathways](#): what happens when a lot falls short, and the record it leaves.

The citable editions

- [Program Manuals](#): the bound, DOI-bearing edition of each category. The edition named on a certificate is the one that governs it.

Reading for a different role? [For brands](#) routes founders and marketing leads; [For retailers](#) routes category buyers and approved-certification lists.