

## Reaching a New Benchmark in Environmental Monitoring

### TSA LTHThio ICR / ICR+

Our culture media for environmental monitoring in cleanrooms, isolators and RABS are designed to meet ISO 14698 requirements.

One of the advantages of our gamma-irradiated ICR plates is the Hydrogen Peroxide Vapor (VHP) impermeable triple packaging and good neutralization of VHP. The unique lockable plate design of ICR plus provides safe transportation and extended incubation conditions for anaerobic monitoring. An individual 2D data matrix code on each plate supports paperless lab solutions.



The new ICR+ media with the formulation TSA with LTHThio (Lecithin, Polysorbate (Tween®) 80, Histidine and Sodium thiosulfate) provides the following novel and unique features:

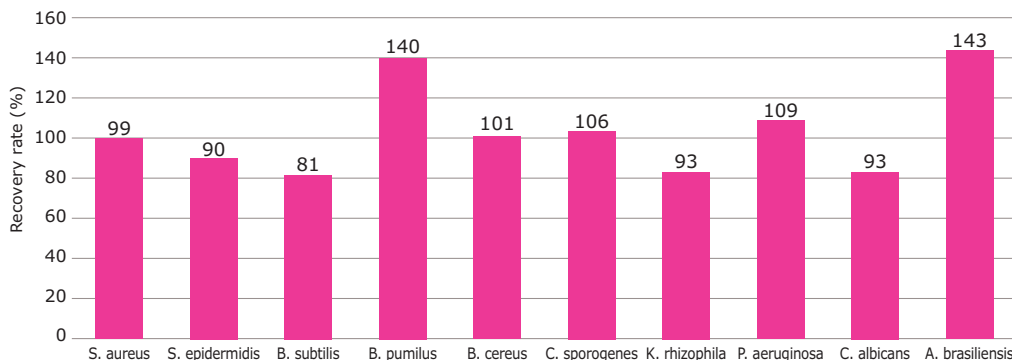
- **12 months shelf-life at room temperature validated**
- **Add-ons to the Certificate of Analysis**
  - verification of anaerobic growth for lockable ICR plates
  - functionality check of individual 2D Data Matrix code
  - neutralization efficiency test
- **Shelf life validation includes** growth promoting properties of typical environmental microflora even in the presence of a broad range of disinfectants

**Excellent neutralization efficiencies towards following active agents.**

- Alcohol
- Aldehyde
- Quaternary ammonium compounds
- Dichloroisocyanurate
- Glucoprotamin
- Hydrogen peroxide
- Hypochlorite
- Mono-peroxyphthalate
- Peracetic acid
- Phenolics



### Properties of TSA LTHThio cont. ICR+ (Reference 146783) after 12 months storage



More information



[EMDMillipore.com/contact-plates](https://EMDMillipore.com/contact-plates)

The life science business of Merck KGaA, Darmstadt, Germany operates as MilliporeSigma in the U.S. and Canada.

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