



Designation: E 1525 – 94a02

Standard Guide for Designing Biological Tests with Sediments¹

This standard is issued under the fixed designation E 1525; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope*

1.1 As the contamination of freshwater and saltwater ecosystems continues to be reduced through the implementation of regulations governing both point and non-point source discharges, there is a growing emphasis and concern regarding historical inputs and their influence on water and sediment quality. Many locations in urban areas exhibit significant sediment contamination, which poses a continual and long-term threat to the health functional condition of benthic communities and other species inhabiting

¹ This guide is under the jurisdiction of ASTM Committee E47 on Biological Effects and Environmental Fate and is the direct responsibility of Subcommittee E47.03 on Sediment Assessment and Toxicology.

Current edition approved July 15, 1994; February 2002. Published January 1995; March 2002. Originally published as E 1525 – 93. Last previous edition E 1525 – 94a.

*A Summary of Changes section appears at the end of this standard.