

## ASTM Volume 11.06, August 2025

E1193-20 Standard Guide for Conducting *Daphnia magna* Life-Cycle Toxicity Tests

E1604-20 Standard Guide for Behavioral Testing in Aquatic Toxicology

E1711-20 Standard Guide for Measurement of Behavior During Fish Toxicity Tests

E2385-11(2016) Standard Guide for Estimating Wildlife Exposure Using Measures of Habitat Quality

E724-21 Standard Guide for Conducting Static Short-Term Chronic Toxicity Tests Starting with Embryos of Four Species of Saltwater Bivalve Molluscs

E857-05(2019) Standard Practice for Conducting Subacute Dietary Toxicity Tests with Avian Species

E1850-04(2019) Standard Guide for Selection of Resident Species as Test Organisms for Aquatic and Sediment Toxicity Tests

E1439-12(2019) Standard Guide for Conducting the Frog Embryo Teratogenesis Assay-Xenopus (FETAX)

E1163-10(2019) Standard Test Method for Estimating Acute Oral Toxicity in Rats

E981-19 Standard Test Method for Estimating Sensory Irritancy of Airborne Chemicals

E1688-19 Standard Guide for Determination of the Bioaccumulation of Sediment-Associated Contaminants by Benthic Invertebrates

E3214-19 Standard Classification for Industrial Microorganisms

E1706-20 Standard Test Method for Measuring the Toxicity of Sediment-Associated Contaminants with Freshwater Invertebrates

E1197-12(2021) Standard Guide for Conducting a Terrestrial Soil-Core Microcosm Test

E1676-12(2021) Standard Guide for Conducting Laboratory Soil Toxicity or Bioaccumulation Tests with the Lumbricid Earthworm *Eisenia Fetida* and the Enchytraeid Potworm *Enchytraeus albidus*

E1218-21 Standard Guide for Conducting Static Toxicity Tests with Microalgae

E1563-21a Standard Guide for Conducting Short-Term Chronic Toxicity Tests with Echinoid Embryos

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E1415-22 Standard Guide for Conducting Static Toxicity Tests With *Lemna gibba* G3

E1191-03A(2023)e1 Standard Guide for Conducting Life-Cycle Toxicity Tests with Saltwater Mysids

E1192-23 Standard Guide for Conducting Acute Toxicity Tests on Aqueous Ambient Samples and Effluents with Fishes, Macroinvertebrates, and Amphibians

E1242-23 Standard Practice for Using Octanol-Water Partition Coefficient to Estimate Median Lethal Concentrations for Fish Due to Narcosis

E1023-23 Standard Guide for Assessing the Hazard of a Material to Aquatic Organisms and Their Uses

E729-23e1 Standard Guide for Conducting Acute Toxicity Tests on Test Materials with Fishes, Macroinvertebrates, and Amphibians

E1367-03(2023) Standard Test Method for Measuring the Toxicity of Sediment-Associated Contaminants with Estuarine and Marine Invertebrates

E1391-03(2023) Standard Guide for Collection, Storage, Characterization, and Manipulation of Sediments for Toxicological Testing and for Selection of Samplers Used to Collect Benthic Invertebrates

E1525-02(2023) Standard Guide for Designing Biological Tests with Sediments

E943-23 Standard Terminology Relating to Biological Effects and Environmental Fate

E1366-23 Standard Practice for Standardized Aquatic Microcosms: Fresh Water

E2552-23 Standard Guide for Assessing the Environmental and Human Health Impacts of New Compounds for Military Use

E1440-23 Standard Guide for Acute Toxicity Test with the Rotifer Brachionus

E2186-02a(2023) Standard Guide for Determining DNA Single-Strand Damage in Eukaryotic Cells Using the Comet Assay

E2590-23 Standard Guide for Conducting Hazard Analysis-Critical Control Point (HACCP) Evaluations

E3072-24 Standard Terminology for Industrial Biotechnology and Synthetic Biology