Oddy optical cable testing

Overview

The Oddy Test is an accelerated aging test that exposes silver, copper, and lead coupons to conservation materials at 60°C and approximately 100% relative humidity for 28 days (Figure 1). However, there are several limitations that exist when conducting and interpreting the Oddy. Oddy testing information, protocols, and results are provided for informational purposes only. Neither AIC nor participating institutions endorse particular methods, products, businesses, or services. Institutional protocols are not vetted or peer-reviewed and should be assessed by each individual. An Oddy Test is a procedure developed to determine the safety of materials used in contact/close proximity to delicate art objects. Oddy testing is, by its nature, subjective. A variety of manufactured materials such as foams, fabrics and adhesives are used in the conservation and display of cultural heritage objects. We have, therefore, requested Prof.

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There are many types of materials testing for other purposes, including chemical testing and physical testing. The Oddy test has gone through many changes and refinements over time.

In this article, we review the available information on the methodological differences in Oddy test protocols published in the literature related to glassware cleaning, coupon preparation, reaction ...

Developed in 1973 by conservation scientist William Andrew Oddy at the British Museum, the test is a popular evaluation method in Western countries. Named after its developer, the Oddy ...

To address these issues, we present a proof of concept for the incorporation of the methodology of the ISO 11844-2 standard into the assessment stage of the ''3 in 1′ Oddy test.

Guidance about planning and budgeting for an Oddy testing program can be found here. Resources, tips, and tricks for running an Oddy testing program are located here. Find a comprehensive ...

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The test only indicates that something is potentially damaging, but does not identify what specific compound is causing the issue. The test takes 28 days to complete, making it impractical when ...

More recent studies from the years 2003 and 2011, all listed in the References section, refer to slightly more precise testing methods, such as an optimized Oddy test (Robinet and Thickett, 2003) and a ...

Benchmark contracts with outside conservators who perform testing to assure that our products are non-reactive. Oddy testing is, by its nature, subjective. Testing protocols vary among institutions, and one ...

Contact Us

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