



### **Oddy Testing**

Developed in 1973 by a British Museum conservator, the procedure tests the gasses emitted by a particular material in a sealed environment. Unknown (or untested) materials placed inside a sealed exhibition case or storage container could produce harmful gasses over time, affecting the enclosed artifacts. To avoid causing permanent or costly damage to your objects ELY can test any material you are considering using. The material is placed in a sealed container with three metals—silver, copper, and lead—and a small amount of distilled water. The container then goes into our dedicated oven at a constant temperature for approximately one month. The metals will display signs of corrosion if the presence of harmful chemicals is detected in the test material. A control container with the same metals is also conducted to verify that the test is valid. We will contact you with the results as soon as they are available.

### **Anoxic Pest Control Treatment**

ELY offers anoxic microenvironment treatments for the removal of known or suspected insect infestations from objects. Using a sealed microenvironment, oxygen is displaced by argon. Argon is an inert gas and is completely safe for the object. Unlike fumigation, the anoxic method is safe for both artifacts and people while eliminating an insect issue. The treatment typically takes 30 days to kill any adult insects and eggs.