

**PICKERING
LABORATORIES
TEST SOLUTIONS**

The devil is in the details. That's why we put the required effort into creating a family of testing solutions that mimic true-to-life substances, from sweat and earwax to ocean water.

So whether you're testing the effects of perspiration on first responder's gear, effects of saliva on dental equipment, or blood penetration on PPE, the results will be repeatable and reliable. After all, the safety of your products are critical to the safety of those who use them.

**A PIONEER IN REAGENTS
& INSTRUMENTATION
SINCE 1982**

With our rigorous Quality Control process, perfected over decades, Pickering Labs guarantees the chemistry and integrity of each product. We are the global leader in formulating a wide array of specialty solutions, often custom, proprietary or purpose-built for our clients.



Cerumen, also known as ear wax, is a waxy substance secreted by ceruminous and sebaceous glands in the ear canal. It protects and lubricates the ear and traps dirt and dead skin cells to prevent ear irritation. Pickering Laboratories is offering artificial cerumen formulations that can be used for testing electronic devices and other consumer products that mean to be used in ears, such as hearing aids, ear buds or ear plugs.

We offer two artificial cerumen formulations. One represents the oily secretion itself and contains lanolin, long chain fatty acids and paraffin oil. It is perfect for testing materials degradation in the presence of ear wax. The other formulation, which is significantly more expensive, also has collagen added to represent proteins present in natural ear wax. It can be used to test physical fouling of the consumer products due to sticky nature of the ear wax as well as to evaluate cleaning agents and procedures.

Artificial Cerumen

Catalog No.	Description	Qty
1700-0701	Artificial Cerumen	50 g
1700-0711	Artificial Cerumen	200 g
1700-0717	Artificial Cerumen with Collagen	20 g