



6 DAY APPLE TEST

GLASS sport

INTRODUCTION

Tools required

- i91422 informed water bottle
- Ordinary glass bottle
- Apple
- Knife
- Handling stick

Instructions

- Cut 2 identical pieces of an apple
- Place one cut in to i91442 bottle and the other in to an ordinary bottle
- Place both bottles in to an equal environment
- Record changes in apple deterioration over the period of 6 days



OUR 6 DAY APPLE TEST

Day 1

Our “6 day apple test” was carried out using the original i91422 test bottle (left), which was later re-designed with smoother silicon bands, but retained the original shape (see picture).

The second bottle (right) was of exactly the same shape and size, but without the added information or silicon bands.



OUR 6 DAY APPLE TEST

Day 2

i91422 Sport bottle

ordinary bottle



OUR 6 DAY APPLE TEST

Day 3

i91422 Sport bottle

ordinary bottle



OUR 6 DAY APPLE TEST

Day 4

On day 4 we used the handling stick and removed the 2 apple pieces for close-up investigation.

The apple piece from ordinary bottle was starting to show strong signs of deterioration. The surface became darker and the tissue was beginning to rot.

Over the next 2 days some very dramatic changes will occur.



OUR 6 DAY APPLE TEST

Day 6

On day 6 we removed the 2 apple pieces for final investigation.

(Left) Apple piece from i91422 bottle was starting to show signs of deterioration, however it retained most of its original moisture.

(Right) Apple piece from an ordinary bottle became very dry and was almost fully covered in fungus.

