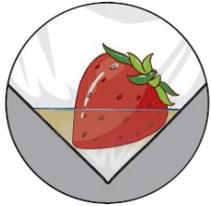
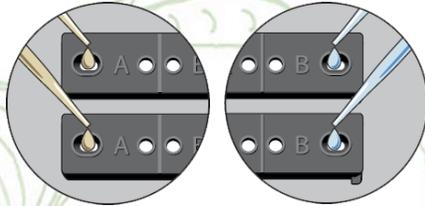


ATOUCH Reader



Step 1

Wash your vegetables or fruits with RO (reverse osmosis) water in provided bag



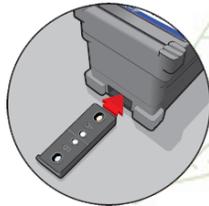
Step 2

Pipette the wash fluid into the "A" well and control water into the "B" well of both test tickets



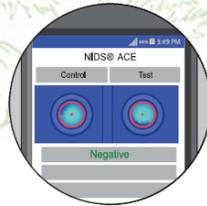
Step 3

Start both of the 12 min. timers (One for each test ticket)



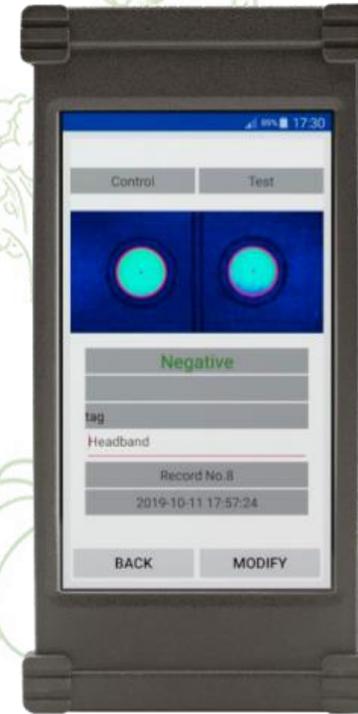
Step 4

Insert the test tickets into the reader



Step 5

Get your results!



A quick and easy-to-use, Pesticide & Toxicity screening device that lets you know right on the spot if your Vegetables or Fruits is contaminated with pesticides, fungicides or heavy metals.

HOW DOES IT WORK?

ATOUCH Reader is the core technology behind the test assay/tickets. By utilizing the nano-manipulation technology to orient or encapsulate biomolecules such as proteins/enzymes at the nano scale, we can unlock significant enhancement in sensitivity and stability. The system is particularly sensitive to two classes of highly toxic pesticides carbamates and organophosphates groups.

The ATOUCH reader test assays/tickets use enzymes that react to a broad range of contaminations, not just a single target like an antibody often detects. Therefore, anything that is toxic to human health will trigger the reaction with one or more of the control. This is what leads to the qualitative. "Positive/Fail" or "Negative/Pass" results displayed by the ATOUCH reader



ASIANMEDIC CO., LTD.

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www.asianmedic.com

ATOUGH Reader Pesticides Detection

The ATOUGH Reader (AP005) Technical Specifications

Dimension: 16.51 x 7.94 x 7.62 cm. (6.50 x 3.125 x 3 inch.)

Weight: 385 g. (0.84 lbs.)

Power: Rechargeable power battery pack (lasts for 8 hrs.) or optional alternating current (AC) power source.

Battery: Lithium Ion

Capable of storing: 1,000 records

Touch screen LCD/Firmware

Features & Benefits

- Test for over of the most common pesticides and toxins used/found on vegetables/fruits, cannabis and hemp
- Quickly pre-screen-results in just minutes
- Save time and money by testing your product before you send out to a 3rd party lab. Gain confidence and peace of mind that your products is clean and will likely pass all laboratory testing processed
- Easy to-read negative (pass) positive (fail) format
- Base on (Nano-Intelligent Detection System) is the core technology
- Completely Portable with a 8 hr. battery life
- Automated Portable reader with date/time stamping record



The ATOUGH Reader platform is a rapid, easy-to use qualitative toxicity screening tool to detect pesticides contamination on foods products, including raw vegetables, fruits cannabis flower, trim, as well as source as water and potentially contaminated surfaces of processing facilities or equipment.



ATOUGH Reader the rapid on site detection of nerve agents make testing samples simples, cost effective and pesticides in source and drinking water, this is the nanotechnology now allow growers, processors, dispensaries and other commercial operations within the agricultures products and environment, Government prevention center or hemp industries to quickly and effectively test their products for various pesticides or avoid costly product losses cause by toxic/heavy metal contaminations.