



FREQUENTLY ASKED QUESTIONS

What type of technology does WeedScan™ use?

WeedScan utilizes similar technology to the ToxDetective (i.e: Lateral Flow Assay) but differs in how the results are displayed. While ToxDetective uses fluorescence, which can only be analyzed by the reader, WeedScan is a calorimetric test – meaning that it produces a color (blue = clean vs. white = pesticides) that can be seen and analyzed by the naked eye.

How sensitive are the tickets?

WeedScan is quite sensitive – typically in the PPM levels for Organophosphate and Carbamate classed pesticides. Compared to ToxDetective, WeedScan is less sensitive and cannot test deeply colored samples like ToxDetective. This is a total toxicity trigger sensor. Anything that comes up positive is by definition, unhealthy for human consumption.

How much cannabis should I use per test?

For best results, we recommend using approximately 1g of material for 30mL of wash. Sensitivity can be increased by using less wash RO water, but be careful not to use deeply colored samples or particulate matter, which can clog the wells. Do not use less than 10mL of wash water per 1g of material.

I put the extract water in the wrong sample well, what should I do?

Discard the ticket and run a new test.

Can I use tap water or distilled water instead of the provided RO (reverse osmosis water)?

No, you must use RO (Reverse Osmosis) water provided. Using water from sources other than RO may risk an error in the test due to internal contamination present in non-RO water sources.

Can I reuse the same test ticket?

No, the tickets are for one-time use.



If my test ticket is past the expiration date can I still use it?

No, you should not use expired tickets.

How soon do I need to use the test tickets after I remove them from the foil pouch?

Use the ticket within 15 minutes of opening the foil pouch and do not allow the ticket to be exposed to direct sunlight or UV lights.

When should I read the result?

The ticket should be allowed to develop for at least 5 minutes. The ticket should be read immediately after, between 5 1/2 to 6 minutes*. Tickets developed after 7 minutes should be discarded.

What is the best way to store unopened tickets?

You should store unopened tickets in their original foil pouches at room temperature.

Can you use WeedScan on other plants besides cannabis?

Yes, WeedScan can be used on all types of plants, herbs, fruits, vegetables and water.

What is the best way to dispose of used or expired tickets?

You can dispose of tickets in the regular trash if the result is negative. If positive, the ticket may contain pesticides or other contamination and should be disposed of in accordance with local and federal laws.

What if I get particulates in the test well?

Try to stop any particulates from entering the test well, as this can block the flow of wash water interacting with the enzymes, which is essential for a proper test result. Results may be inaccurate if the flow of the test is impeded by particulate clogging.

How important is it to use the exact amount of water?

This is very important! Use between 5 and 6 drops from the provided pipette! To avoid user error, it is highly recommended to practice using the pipette before dispensing the sample fluid and control RO water to the sample wells



Will the test tell me which pesticide it detects and how much?

WeedScan is a total toxicity trigger sensor and provides qualitative, broad spectrum detection for anything that will inhibit/destroy the enzymes. It provides a positive or negative result but will not tell you what specific compound(s) caused the positive result or at what concentration. For that you need a full spectrum, third party analytical lab.

Is it safe to handle the test tickets, or should I wear gloves?

The test tickets are completely safe and there is no need to use gloves during handling. However, you may want to wear gloves when testing sample material that may be contaminated.

How does environmental light affect the test?

Normal indoor lighting conditions will not impact the tests. However, indoor Gro lights and direct sunlight can cause control errors or false positive results. If testing outdoors, the tickets must be kept in the shade/avoid direct sun or UV light exposure.

Does temperature affect the test?

No, normal room temperature and humidity fluctuations should not impact the tickets. However, running tickets outdoors under cold (freezing) weather should be avoided.

Can I dry and use cannabis that has been tested and comes up negative?

It is not recommended to consume cannabis previously used for testing. Use at your own risk.

What should I do if I get a positive result?

You should not consume or smoke any material that comes up positive on the test as this could expose you to harmful pesticides or other toxic contamination. Confirmatory testing is required to determine the exact composition of the contamination as well as possible remediation measures as required by state and federal laws.