



nal von minden Drug-Screen® Tracedetect substance test for the detection of synthetic cannabinoids

For the identification of ABP, SPC, THC and UR-144

Synthetic cannabinoids – the illusion of legality and the dangers of trivialisation

A plethora of different synthetic cannabinoids – marketed under various brand names, such as 'Spice' and 'K2' – initially entered circulation as legal alternatives to natural cannabis products but have a considerable potential for harm. This is indicated by the most recent data from Turkey, where a general increase in drug-related deaths appears to be attributable in part to the consumption of synthetic cannabinoids. So-called herbal blends are particularly widespread among homeless people in England. The estimated prevalence is worrying at 95%. The homeless pass the time by deliberately smoking themselves unconscious and thus 'skipping' whole days. Synthetic cannabinoids also loom large in Germany, particularly in penal institutions.

The nal von minden Tracedetect® product line is a sophisticated test system in a compact, pocket-sized format. It uses an immunological test method – based on the lock and key principle – that enables highly sensitive and very specific detection of nearly invisible drug traces on a variety of different surfaces.

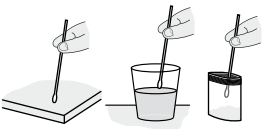
Our substance test provides the first clues to the identity of a substance by detecting molecular structures. This means that decisions can be made on site without having to wait for a laboratory result.

Tracedetect substance tests – visualise narcotics

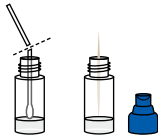
- ✓ Highly specific: reliable substance detection of a wide variety of synthetic cannabinoids, closing the diagnostic gap to our ESA tests
- ✓ Highly sensitive: detects even traces that are invisible to the human eye
- ✓ Well-designed test system in a compact, pocket-sized format
- ✓ Safe and easy to use
- ✓ Fast and reliable results in just 1 minute
- ✓ Kit contains accessories for all methods of sample collection, as well as incubation pouches for extreme weather conditions
- ✓ Quality – DIN EN ISO 9001 and DIN EN ISO 13485

Test procedure

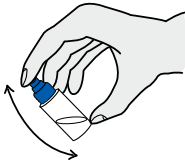
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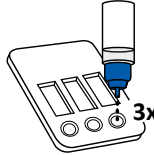
Swab the surface or the bag, or dip the swab into the liquid.
- 2




Place the swab in the buffer bottle and break off the protruding part.
- 3



Close the buffer bottle and shake well.
- 4



Dispense 3 drops from the bottle into each sample well of the test cassette.
- 5



Read the test result within a maximum of 5 minutes.

More detailed information can be found in the package insert.

Result interpretation



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Product	Format	Parameter	Sample	Sensitivity	Product code	Pack size
Tracedetect Multi 4TD substance test	Test kit	THC, AB-PINACA, Spice, UR-144	Solids/residues on surfaces	0.2-8 µg	144243N-10	10 individually packed test kits

Our **customer service team** is on hand to answer any questions you may have by telephone, via email or in a personal consultation. For details on **your local sales office and regional free phone numbers**, visit www.nal-vonminden.com.

We help you care!

- Rapid Tests
- Laboratory Diagnostics
- Laboratory Service
- Consulting & Service