



The Complete Guide to Smartphone

Drug Detection

on the Free MobileDetect App

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About Us



Who We Are

Founded in 2005, DetectaChem is a Texas-based company and manufacturer of rapidly deployable, handheld, intelligent and easy-to-operate detection systems. Our products provide critical information that enables threat detection for safety and security operators throughout the world.

Our Mission

As a strong supporter of our U.S. Military, Law Enforcement and First Responders, DetectaChem's primary objective is providing powerful, reliable technology to those that answer the call of duty each and every day. We do what we do, so that they can do what they do as safely and efficiently as possible.

To all our men and women serving our great nation, we say thank you, and we are proud to partner with you in creating a safer community.

All products are proudly manufactured and assembled in the USA.





What is MobileDetect?

Used by law enforcement agencies in all 50 U.S. states and across the globe, MobileDetect is a safer, more effective field drug testing solution. The test kits utilize U.S. National Institute of Justice standardized colorimetrics to detect trace, residue and bulk amounts of narcotics.

Detection results can be seen directly on the test kits, and the **FREE MobileDetect App** serves as an optional analysis tool, generating evidence reports with date/time details, notes, pictures and GPS mapping.

Try Our Test Kits Now

Check out the test kits we offer. The detection kits in this book can be scanned with the **FREE MobileDetect App** to see our analysis and automated reporting system in action.

Download MobileDetect on iOS or Android, and scan each test's QR code to see for yourself.

iOS Download



Google Play Download



YouTube Demo of MobileDetect





DCT



What is the DCT?

The DCT detects and differentiates between CBD and THC above the 0.3% limit. Good for use on hemp and CBD products, as well as marijuana, hash oil, edibles, vape pens and more.

Substances Detected: CBD and THC.

See the DCT in Action!

Scan it now!

On the MobileDetect app, select "Start Test" and scan the QR code on the DCT kit. This will simulate a positive result for THC.



MDT

What is the MDT?

The MDT, or Multi-Drug Test, is the answer for suspicious white powder response. It quickly detects fentanyl analogues, as well as meth, opiates, cocaine and MDMA.

Substances Detected:

Fentanyl, fentanyl analogues, heroin, methamphetamines, cocaine, and MDMA.



See the MDT in Action!

Scan it now!

On the MobileDetect app, select "Start Test" and scan the QR code on the MDT kit. This will simulate a positive result for fentanyl.



K₃N



What is the K3N Test Strip? The K3N test strip detects trace amounts of K3 synthetic drugs in the -naca classification. The test can be easily used on papers, printed materials, organic materials and more.

Substances Detected: K3 / -NACA.

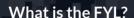
See the K3N Test Strip in Action!

Scan it now!

On the MobileDetect app, select "Start Test" and scan the QR code on the K3N kit. This will simulate a positive result for K3 / -NACA.



FYL



The FYL, or Fentanyl Test Strip, is a highly specific and sensitive test for fentanyl and its analogues. Safely test packaging materials, surfaces, powders and the outside of pills with the FYL.

Substances Detected: Fentanyl, fentanyl analogues.



See the FYL in Action!

Scan it now!

On the MobileDetect app, select "Start Test" and scan the QR code on the FYL kit. This will simulate a positive result for fentanyl.



DME



What is the DME?
The DME gives officers the best tool for detecting meth in different forms like pills, powder, crystal and liquid.

Substances Detected: Meth, MDMA and ecstasy.

See the DME in Action!

Scan it now!

On the MobileDetect app, select "Start Test" and scan the QR code on the DME kit. This will simulate a positive result for meth.



DCO

What is the DCO?

The DCO identifies cocaine in its various forms, such as powder, paste, free-base or crack.

Substances Detected: Cocaine.



See the DCO in Action!

Scan it now!

On the MobileDetect app, select "Start Test" and scan the QR code on the DCO kit. This will simulate a positive result for cocaine.



DSO



What is the DSO?

The special opiates test looks for modified opiates and other substances like Suboxone® (buprenorphine).

Substances Detected Ecstasy/MDMA, opiates (heroin, codeine, morphine), Suboxone®, DXM

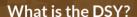
See the DSO in Action!

Scan it now!

On the MobileDetect app, select "Start Test" and scan the QR code on the DSO kit. This will simulate a positive result for opiates.



DSY



The DSY pouch identifies various forms of synthetic cannabinoids, often known as synthetic marijuana or K2/spice.

Substances DetectedSynthetic cannabinoids, BZP



See the DSY in Action!

Scan it now!

On the MobileDetect app, select "Start Test" and scan the QR code on the DSY kit. This will simulate a positive result for synthetics.



DDM



What is the DDM?
The DDM is a DMT test capable of detecting DMT in various forms like bark, shredded materials, powders and consumer products.

Substances Detected: DMT (N, N-dimethyltryptamine).

See the DDM in Action!

Scan it now!

On the MobileDetect app, select "Start Test" and scan the QR code on the DDM kit. This will simulate a positive result for DMT.



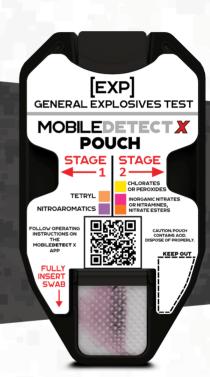
EXP

What is the EXP?

The EXP from MobileDetect X adds explosive detection capability to your test library. Easily detect all the main groups of explosives.

Substances Detected:

Nitroaromatics, Chlorates, Peroxides, Inorganic Nitrates, Nitramines, Nitrate Esters



See the EXP in Action!

Scan it now!

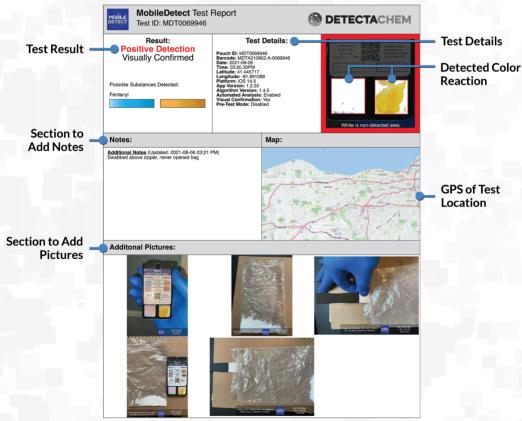
On the MobileDetect app, select "Start Test" and scan the QR code on the EXP kit. This will simulate a positive result for explosives.



Free Automated Reporting

The **FREE MobileDetect App** offers users automatic report generation. After running a test, each test kit can be scanned by the free to download app, and a result report is created for you. The report includes all the pertinent test details, such as test result, time and date, GPS coordinates, an optional barcode scanner and sections to add notes and photos for evidence. All reports can be easily exported as a PDF.

Check out the sample test report below.





Make Ready Kits

Easily transport and store your MobileDetect test kits with our **Make Ready Kits (MRKs)**. These rugged, durable cases will keep your tests safe from hot or freezing temperatures, as well as protect tests from breaking or getting crushed while on the move.

Just select what test kits you want from our vast library and throw your MRK in the squad car. Good to go!





How to Run a Test Pouch



1 Remove the test kit's swab and acquire sample on the swab tip.

Place the swab back in the test kit halfway down and crush the test ampoules, which are designed for officer safety and will never rupture during testing.





- 3 Ensure the fluid pools at the bottom of the test kit and plunge the swab all the way down until the tip is visible.
- 4 View the color reaction on the kit and scan the QR code with the MobileDetect App for automated report generation.





How to Run a Test Strip



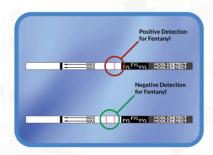
1 Acquire sample on the cotton swab. For some substances, wetting the cotton swab may help prior to swabbing.

2 Place cotton swab into the buffer solution tube and wait 15 seconds.





- 3 Add test strip to the buffer solution tube and wait 15 seconds. Then, remove the test strip from the tube and lay on analysis area on a flat surface and wait 60 seconds.
- 4 Analyze test results. One pink line indicates a positive result. Two pinks lines indicates a negative result. Then, scan with MobileDetect App for free report generation.





Like what you see?

DetectaChem took traditional field drug tests and made them safer and smarter. Stop using outdated tests and upgrade now to a better test for the same price that you already pay now.



Multi-Drug









































Perchlorates



Explosives



Nitrates **Explosives**

What else do we offer?

SEEKER Explosive Detectors

Certified by the U.S. Department of Defense, the military-grade **SEEKER** is the world's smallest automated explosive and drug detection device.

Ready for every situation, the SEEKER's rugged design makes it the ultimate dedicated detection tool.



Apex R7 Raman Spectrometer

The ApexR7 from DetectaChem redefines what field-ready identification looks like. Developed in collaboration with the U.S. Department of Defense, the ApexR7 expands the capability limits for non-contact drug, explosive and hazardous material identification.







There is a better choice than NIK and NARK for field drug testing.

	MOBILEDETECT	nik	NARK [®] II
NIJ standardized testing	⊘	Ø	Ø
Built for safety - no glass punctures or cut fingers	⊘	8	8
Detects fentanyl, meth, cocaine, opiates and MDMA in one test	⊘	8	×
THC/CBD differentiation by 0.3% limit with automated analysis		×	8
FREE smart device app for automated reporting	⊘	8	8
Exportable reports including time/date, photos and GPS	⊘	8	×
Capable of trace residue sampling and detection		8	8
Costs between \$2 to \$4 per test	<u> </u>	Ø	

Try MOBILE**DETECT** now.

Scan the test kits inside this book and see MobileDetect's FREE automated reporting system in action!



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