

QikTech Oral Fluid Drug Detection

QikTech



Saliva THC (Marijuana) One Step Rapid Test- Cat No. D-005S

THC is known as the primary active ingredient in cannabis, and when ingested, the drug is metabolized by the liver. As a member of the Hallucinogenic group, high doses used by abusers can cause altered mood and sensory perception, loss of coordination, short-term memory loss, anxiety, paranoia, hallucinations as well as other side effects. This rapid test detects the native component known as **THC parent Δ (Delta)-9**, and the primary metabolites at lower levels of detection than those detected in other bodily fluids. This highly sensitive and accurate test uses a cut off of **20ng/ml** as a baseline, but it can be customized to **4ng/ml** or any other cut-off that customers might need.

Oral fluid drug screening has advantages over the urine or blood testing because it can immediately detect drugs after consumption even before they are metabolized. Such advantage is further explained by understanding that the window period of drug abuse detection using other methods, such as urine, is significantly longer. For example, urine or blood will only show that drug consumption occurred up to 20 days after usage, but it fails to provide a real time accurate result for safety testing, which is important in places where laws regarding THC usage are less strict and therefore more regularly used. Finally, Oral fluid (Saliva) is easily and readily accessible and presents lesser chances of adulterants.

Our oral fluid tests are a great and reliable solution for those who drug testing is paramount and require a great level of sensitivity and accuracy. This test can be customized to detect other drugs in addition to THC, and it is also prepared to be used with our **QikTech 2000** and **QikTech 3000** quantitative readers. This is a great option for road side testing, pain management clinics, corporate testing, health clinics, rehabilitation clinics, and other places where drug abuse detection is vital to safety and professional performance. This rapid test is for export or forensic use only. We recommend using fresh oral fluid samples to obtain optimal results.

