

## **INSTANT COTININE (NICOTINE) URINE SCREEN**

### **DESCRIPTION**

This Instant Urine Cotinine (Nicotine) screen will determine the presence of cotinine, a nicotine metabolite, in the system. Cotinine is the metabolite or what is left after nicotine consumption and is the test of choice to evaluate active tobacco use or exposure to tobacco in many forms. Cotinine is more stable and has a longer life in the body than nicotine. However, nicotine is highly addictive and found in tobacco, cigarettes, and many other manufactured products such as e-cigarettes used for vaping. This is an instant screen that will give a pass/fail result in approximately five minutes.

### **WHY DO I NEED THIS TEST?**

Nicotine is a highly addictive chemical found in tobacco, cigarettes, and many other manufactured products such as e-cigarettes used for vaping. Employers, schools, and parents alike would benefit from this screen. Employers are now testing for cotinine to more accurately assess employee tobacco use. Whereas, schools and parents are becoming more concerned about teens' exposure to nicotine while engaging in e-cigarettes use for vaping.

### **HOW LONG WILL IT TAKE TO GET MY LAB TEST RESULTS?**

This instant urine screen will produce a qualitative result in a matter of minutes.

### **OTHER RELEVANT LAB TESTS**

Urine Alcohol Test, Other Urine Drug Panels

### **WRITTEN BY:**

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Ekan Essien, MD, MPH, a native Georgian, received his BA from Duke University. Dr. Essien continued his education at Florida A&M University where he received his Masters of Public Health in Epidemiology; received his medical degree from Meharry Medical College in Nashville, Tennessee; and obtained training in general and trauma surgery at Grady Memorial Hospital at Morehouse School of Medicine. He is a candidate in the post graduate fellowship in anti-aging and regenerative medicine from the American Academy of Anti-Aging Medicine.