



# Drugs of Abuse Test kit

## Pro Strip or BADD DOA Test Card

### FOR THE QUALITATIVE ASSESSMENT OF ILLICIT DRUGS IN ENVIRONMENTAL SAMPLES

#### INTENDED USE

ADVNT's Drugs of Abuse Test kit is an immunochromatography-based one-step test. It is designed for the qualitative determination of illicit drugs in the environmental sample. This assay is intended for forensic use only.

This assay provides only a preliminary analytical test result. A more specific alternative chemical method must be used to obtain a confirmed analytical result. Gas chromatography/mass spectrometry (GC/MS) has been established as the preferred confirmatory method by the Substance Abuse Mental Health Services Administration (SAMHSA).

#### MATERIALS PROVIDED

1. Instructions for Use, Folded package insert
2. Pro Strip or BADD DOA Test Card
3. Dropper/Swab Sample Collection Tube
4. Chain of Custody label for evidence collection

#### MATERIALS REQUIRED BUT NOT PROVIDED

1. Timer or clock.

#### STORAGE AND STABILITY

The test device should be stored at 4 to 30°C and will be effective until the expiration date stated on the package. The product is humidity-sensitive and should be used immediately after being opened. Any improperly sealed product should be discarded.

#### INTERPRETATION OF RESULTS

##### Negative:

Two colored bands form. The appearance of two colored bands, one in the test line zone (T) and the other in the control line zone (C), indicates a negative result. The negative result indicates that the drug compound concentration in the specimen is either zero or less than the cut-off level.

*Note: A faint test band may indicate the existence of a drug compound in the sample, but the concentration is less than cut-off.*

##### Positive:

One colored band forms One colored band appears in the control line zone (C). No colored band is found in the test line zone. This is an indication that the drug compound level in the specimen is above the cut-off level.

##### Invalid:

If there is no colored band in the control line zone (C), the test result is invalid. Retest the sample with a new device.

#### QUALITY CONTROL

The ADVNT's Drugs of Abuse Test provides a built-in process control with a different antigen/antibody reaction at the control region (C). This control line should always appear regardless of the presence of a drug compound. If the control line does not appear, the test device should be discarded, and the obtained result is invalid.

The presence of this control band in the control region serves as:

1. Verification that sufficient volume is added
2. That proper flow is obtained.

#### LIMITATION OF PROCEDURE

This product provides presumptive results, it does not assess the quantity, purity or safety of the substances tested.

#### PERFORMANCE CHARACTERISTICS

**Sensitivity** The cut-off concentration (sensitivity level) of Pro Strip & BADD DOA Tests are summarized below.

Tests	Compounds	Cut-off (ng/mL)
Amphetamine	D-Amphetamine	300
	D/L-Amphetamine	600
	L-Amphetamine	9,000
Barbiturate	Alphenal	35
	Barbital	50
	Pentobarbital	50
	Phenobarbital	50
	Amobarbital	100
	Secobarbital	100
	Butalbital	2000
Benzodiazepine	Bromazepam	300
	Clobazam	300
	Diazepam	300
	Oxazepam	300
	Temazepam	300
	Chloradiazepoxide	500
	Nitrozeepam	500
Cocaine	Cocaine	150
Fentanyl	Fentanyl	200
MDMA	(±)MDMA	300
Methadone	Methadone	100
	Methadol	100
Methamphetamine	(+)Methamphetamine	300
	(±)MDMA	300
Opiates	Codeine	100
	Morphine	100
	Nalophine	250
	Heroin	500
	Hydrocodone	500
Oxycodone	Oxycodone	100
Phencyclidine	Phencyclidine	25
THC (Marijuana)	Delta-9-Tetrahydrocannabinol	10,000
Tramadol	Tramadol	100
Xylazine	Xylazine	500

#### Advnt Biotechnologies, LLC

202 Rainbow Drive #10235

Livingston, TX 77399

[sales@advntbiotechnologies.com](mailto:sales@advntbiotechnologies.com)

[www.advnt.org](http://www.advnt.org) tel.: 1 (888) 223-3269