

Oral Fluid Rapid Test



Efficient. Precise. User-Friendly

Xpeedy® Rapid Test Panel Cutoffs

Compound	Cut Off
$\Delta 9$ -THC	4 ng/mL
Cocaine & Benzoylecgonine	15 ng/mL
Oxycodone & Oxymorphone	20 ng/mL
Phencyclidine	10 ng/mL
Amphetamine	50 ng/mL
Methamphetamine	50 ng/mL
6-acetylmorphine	4ng/mL
OPI (Codeine & Morphine)	30 ng/mL
Fentanyl	4ng/mL

Designed to be used alongside the Xpeedy® Oral Fluid Collection Device for Rapid Testing

- Highly specific for the $\Delta 9$ isomer
- Insignificant cross reactivity with CBD – reducing false positive rates
- Meets SAMHSA's stringent **4 ng/mL THC cutoff**
- THC single test & multi-drug panel
- Customized panel available*

Xpeedy® $\Delta 9$ -THC Cross-Reactivity Table

Compound	Concentration	Cross-Reactivity
$\Delta 9$ -THC	4 ng/mL	100%
Cannabinol	6 ng/mL	66.7%
(-)- $\Delta 8$ -THC	12 ng/mL	33.3%
($\pm$)-11-hydroxy- $\Delta 9$ -THC	15 ng/mL	26.7%
9(R)-hexahydrocannabinol	15 ng/mL	26.7%
9(S)-hexahydrocannabinol	20 ng/mL	20.0%
Cannabidiol (CBD)	300 ng/mL	1.3%
11-nor- $\Delta 9$ -THC-9 COOH	>100000 ng/mL	<0.004%
11-nor- $\Delta 9$ -THC-8 COOH	>100000 ng/mL	<0.004%

The specificity of the Xpeedy® $\Delta 9$ -THC test was evaluated using drug-free oral fluid samples spiked with potential cross-reacting compounds. The results on the left represent the minimum concentrations of each compound required to produce a response equivalent to $\Delta 9$ -THC at **4 ng/mL**, along with the corresponding percent cross-reactivity.

The target analytes demonstrated the expected reactivity, while cross-reactivity with non-target compounds was minimized, indicating high assay specificity.

Product Name	Description	Catalog Number
Xpeedy® Oral Fluid THC Rapid Test	25 pcs/box, Δ -9 THC (cut off: 4 ng/mL), FUO	53.27.01.01
Xpeedy® Oral Fluid Multi-Drug Rapid Test-8	25 pcs/box, AMP50, OPI30, PCP10, COC15, OXY20, MET50, 6AM4, FYL4	53.27.01.03

*Customized panels are available upon request. Minimum order quantities apply.