

State-of-the-art Drug Testing Options

It used to be that urine testing was the gold standard of drug and alcohol screening. Times have changed. Today's laboratory LC and GC mass spectrometer instruments are far more sensitive, allowing for highly sensitive testing in alternative matrices.



With so many specimens to choose from, how do you know what's right for your needs?

USDTL toxicologists suggest you review each case and look at three things:

- 1) the window of detection,
- 2) the risk of adulteration, and
- 3) the ease of collection.

The following charts will give you a quick and easy reference for these criteria, allowing you to determine what test is right for your situation, which can range from litigation screening to professional health programs to research. USDTL has a wide variety of specimen and panel assays to meet your forensic drug testing needs.

Call a representative today to give you the best tests for your drug testing needs.

A brief comparison of Alcohol biomarker testing options with USDTL.

	Urine (EtG)(EtS)	Dried Blood Spot (PEth)	Head Hair (EtG)	Fingernail (EtG)
History / Window of Detection	2-3 days	2-3 weeks	Up to 3 months	Up to 3 months
Risk of adulteration	Easily adulterated	Difficult to adulterate	Moderately easy to adulterate	Difficult to adulterate
Ease of collection	Requires notification prior to collection	Always available	May require notification prior to collection	May require notification prior to collection

A brief comparison of Drug testing options with USDTL.

	Urine	Child Hair (reports exposure)	Hair	Nail
History / Window of Detection	2-3 days	Up to 3 months	Up to 3 months for head hair Up to 12 months for body hair	Up to 6 months for fingernail Up to 10-12 months for toenail
Risk of adulteration	Easy to adulterate	Detects passive exposure	Moderately easy to adulterate	Difficult to adulterate
Ease of collection	Requires notification prior to collection	May require notification prior to collection	May require notification prior to collection	May require notification prior to collection