

## Hair Testing for a 90-Day Drug Use History

Hair testing for drugs of abuse is the only drug-testing method available that provides up to a 90-day drug use history. This makes hair testing from Employer Solutions an ideal solution for pre-employment and random testing protocols.

Using FDA-cleared testing reagents, this lab-based test offers the advantages of easy specimen collection and highly accurate results that meet the same reference standards as urine testing. In addition, there are no known methods for sample adulteration (hair washing will not dilute the sample). Because specimen collection can be directly observed, the risk of adulteration is even further reduced.

Fast turnaround of results is also available: Negative results are reported within 24 hours of receipt at the laboratory, and positive results are confirmed using gas chromatography/mass spectrometry (GC/MS) or gas chromatography/mass spectrometry/mass spectrometry (GC/MS/MS) within 48 to 72 hours. Hair testing is also forensically defensible.

When compared with urine specimen testing, hair testing provides up to 2.5 times the number of positives and a longer detection window. In addition, Quest Diagnostics offers a comprehensive, nationwide collection network and provides online and CD-ROM-based collection training.

Hair testing can test for the following classes of drugs:

- Amphetamines (including Ecstasy)
- Cocaine
- Marijuana
- Opiates
- Phencyclidine (PCP)

### Six-panel test:

| Analyte      | Screen Cutoff | Confirmation Cutoff |
|--------------|---------------|---------------------|
| Amphetamines | 300 pg/mg     | 300 pg/mg           |
| Cocaine      | 300 pg/mg     | 300 pg/mg           |
| Opiates      | 500 pg/mg     | 500 pg/mg           |
| PCP          | 300 pg/mg     | 300 pg/mg           |
| THC          | N/A           | 5 pg/mg             |
| THC-COOH     | 1 pg/mg       | 0.1 pg/mg           |

## Convenient, non-invasive sample collection

### STEP 1



Cut a sample of hair from the crown area of the head.

### STEP 2



Place the hair sample in foil and place inside the envelope.

### STEP 3



Seal the envelope and initial the seal. Have all necessary parties sign and date the appropriate sections of the envelope.

### STEP 4



In the presence of the person being tested:

- > Place the white copy of the test request form in the outer pocket of the security pouch.
- > Seal the pocket and place it in the main section of the pouch.
- > Seal, sign, date and mail.