



Available connectivity options include:

- Web-based result reporting
- Web-based specimen status
- Electronic Data Interface for result reporting
- Electronic Data Interface for specimen status
- Automatic faxing
- Voice reporting (in English and/or Spanish)

Convenient Collection

LabCorp's oral fluid drug testing program provides a simple method to collect chain-of-custody drug screen specimens almost anywhere. The oral fluid collection is directly observed, making it less susceptible to specimen adulteration.¹ The donor simply opens the sealed collection device, places it in his or her mouth, and the collector transfers the specimen into the transport tube for shipment to the laboratory.

If you prefer that someone outside of your organization perform the oral fluid collection, LabCorp can accommodate your needs. LabCorp operates one of the largest networks of patient service centers (PSCs) in the US with personnel trained in chain-of-custody protocol. Our extensive network provides your employees convenient access to a LabCorp PSC.

Sensitive Testing

Because oral fluid specimens require much lower screening levels than urine, LabCorp performs the initial screening test by enzyme-linked immunosorbent assay (ELISA) microplate technology. ELISA is one of the current screening methods with adequate sensitivity to detect drugs of abuse in oral fluid specimens.¹ LabCorp offers confirmation of presumptive positive screens using gas chromatography/mass spectrometry (GC/MS) or GC/MS/MS.

LabCorp offers an oral fluid drug test profile containing:

- Amphetamine/Methamphetamine/Ecstasy
- Cannabinoid (THC)
- Cocaine
- Opiates (codeine, morphine, 6-acetylmorphine)
- Phencyclidine (PCP)

Results for specimens that screen negative for all drugs are generally available within 24 hours after specimens are received at the laboratory. Results for confirmation testing of presumptive positive screens are usually available within an additional 72 hours.

Connectivity Solutions

LabCorp offers a variety of connectivity solutions to meet the unique needs of each client. From automatic faxing to Web-based applications, LabCorp's connectivity solutions assist in streamlining the result reporting process and provide an efficient method for specimen status inquiries. Our Web-based reporting and specimen status inquiry options allow clients to access information securely from any computer with Internet access. For organizations that require electronic importing of data into their proprietary system, LabCorp offers electronic data interface (EDI) capabilities for efficient result reporting.

Frequently Asked Questions

1. Why is the oral fluid specimen placed in a fluid buffer?

The buffer solution is used to inhibit bacterial growth.

2. What is the drug detection window for oral fluid testing?

Depending on the drug used, dose, and route of administration, a drug may be detected in oral fluid in less than one hour and remain detectable for 5 up to 48 hours after last use.^{1,2}

3. How does the drug detection window for oral fluid compare to urine and hair?

Drug detection times vary depending on the dose, sensitivity of the testing method used, the preparation and route of administration, the duration of use (acute or chronic), the matrix that is analyzed, the molecule or metabolite that is looked for, the pH and concentration of the matrix (urine, oral fluid), and variations in metabolic and renal clearance.²

In general, the detection time is longest in hair, followed by urine and oral fluid.² Drugs in hair may be detectable for up to 90 days, whereas drugs in urine are generally detectable for one to seven days (or longer in chronic users), and in oral fluid from 5 to 48 hours.²

4. Can substances such as food, beverages, over-the-counter medication and mouthwash affect the oral fluid drug test results?

Yes. For this reason, the donor is to refrain from consumption of food or beverages for 10 minutes prior to specimen collection.¹

References

1. Proposed revisions to Mandatory Guidelines for Federal Workplace Drug Testing Programs. *Federal Register*. April 11, 1988; 53:11970; amended June 9, 1994; 59:29908; September 30, 1997; 62:51118; April 13, 2004; 69:19675-19679.
2. Verstraete, AG. Detection times of drugs of abuse in blood, urine, and oral fluid. *The Drug Monit.* 2004; 28(2):200-205.

To begin oral fluid drug testing or for additional information, contact us at salesots1@labcorp.com or 800-343-8974.

Visit our Web site: www.LabCorpSolutions.com



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