



Thermo Scientific
Oral Fluids Drugs of Abuse Immunoassay

Reduce sample adulteration risk
Less invasive collection

Thermo
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Oral Fluid Testing using Oral-Eze®

Our innovative oral fluid collection system simplifies the collection of oral samples for routine drug testing.

The Oral-Eze® Oral Fluid Collector provides all the advantages of previous collection systems, with the added benefit of our indicator window technology. The indicator window takes the guesswork out of collecting samples and turns blue when the sample quantity is sufficient for processing, thereby reducing repeat collections.

Collection Process



1. Collect.

The donor inserts the Oral-Eze collection pad between the lower cheek and gum.



2. Check.

When the indicator window on the handle turns blue, the collector is removed.



3. Detach.

The collection pad is inserted into the transport tube and detached from the collector.



4. Cap.

The cap is pressed until completely sealed and a tamper-evident seal is placed across the top and down the sides of collection tube. Ship the specimen to the testing laboratory.



Oral Eze Collection Devices

| Description | 50 /kit | 500/klt |
|-----------------------------------|-----------|-----------|
| Oral Eze Collection Device | 96100-050 | 96100-500 |
| Oral Eze Sample Extractor | 96105-050 | 96105-500 |



Reagent Kits

| Description | MCC (1 x 65 mL) |
|----------------------------|-----------------|
| Amphetamine OFT | 10014947 |
| Cannabinoids OFT | 10014910 |
| Cocaine OFT | 10014764 |
| Methamphetamine OFT | 10014949 |
| Opiate OFT | 10014873 |
| PCP OFT | 10014888 |

Oral Fluid Calibrators & Controls for North America

| Catalog # | Kit Size (mL) | Description | Amphetamine | Cocaine (Benzoyllecgonine) | Opiates (Morphine) | Phencyclidine |
|-----------------|---------------|--|-------------|----------------------------|--------------------|---------------|
| 10014954 | 20 | CEDIA Multi-Drug OFT Negative Calibrator | 0 | 0 | 0 | 0 |
| 10014955 | 10 | CEDIA Multi-Drug OFT Cutoff Calibrator | 50 | 5 | 10 | 1 |
| 10014957 | 2 x 15 | CEDIA Multi-Drug OFT Control Set- Low | 25 | 2.5 | 5 | 0.5 |
| | | CEDIA Multi-Drug OFT Control Set- High | 75 | 7.5 | 15 | 1.5 |

| Catalog # | Kit Size (mL) | Description | Methamphetamine |
|-----------------|---------------|---|-----------------|
| 10014950 | 10 | CEDIA Methamphetamine OFT Negative Calibrator | 0 |
| 10014951 | 5 | CEDIA Methamphetamine OFT Cutoff Calibrator | 40 |
| 10014953 | 2 x 10 | CEDIA Methamphetamine OFT Low Control | 20 |
| | | CEDIA Methamphetamine OFT High Control | 60 |

| Catalog # | Kit Size (mL) | Description | THC |
|-----------------|---------------|-----------------------------------|-----|
| 10014922 | 10 | CEDIA THC OFT Negative Calibrator | 0 |
| 10014923 | 5 | CEDIA THC OFT Cutoff Calibrator | 1 |
| 10014925 | 2 x 10 | CEDIA THC OFT Low Control | 0.5 |
| | | CEDIA THC OFT High Control | 1.5 |

Applications for Your Analyzer

CEDIA® Oral Fluid Reagent applications are available on the following chemistry analyzers with plans for additional applications in the future.

- MGC 240
- Beckman Coulter AU640™ and AU680™
- Hitachi 917
- Thermo Scientific Indiko/Indiko Plus

Q&A: Reduce the risk today with Oral Fluids Immunoassay

Q: Is the Oral-Eze® test FDA-cleared?

A: Yes, both the Oral-Eze Oral Fluid Collection System and the drug tests using the Oral-Eze collection system are FDA-cleared.

Q: What are the benefits of using the Oral-Eze collection device?

A: The Oral-Eze Oral Fluid Collector has a built-in indicator for determining when a sufficient quantity of oral fluid has been collected. This will reduce the number of tests that are reported as “quantity insufficient”. Another benefit is that the oral fluid collector does not have a salty or citric taste.

Q: Is the pad safe to put in my mouth?

A: Yes, the pad is a cotton-fiber filter paper that has not been treated with any salts or flavorings.

Q: How long does it take to collect an oral fluid sample with Oral-Eze?

A: The Oral-Eze collection is complete when the indicator window turns blue. This typically occurs within 3-5 minutes although all donors are different. Before beginning the collection, instruct the donor to pool their saliva. Ask them to refrain from swallowing and talking, instead directing that saliva towards the device. Ensure that they keep the device in their mouth for the allotted time or until the indicator window turns blue.

Q: What is the liquid in the vial?

A: The liquid is a buffer, preservative solution that stabilizes the oral fluid sample and helps prevent the sample and drugs/metabolites from deteriorating during storage or shipping to the laboratory.

Q: Will recent oral surgery (root canals, extraction's, etc.) or sutures make a difference?

A: Neither will affect the collection; however, if sutures are located between the lower cheek and gum, it is better to collect the sample from the opposite side of the mouth.

Q: When collecting an oral fluid specimen, I noticed a small amount of blood on the collection pad. Is this normal?

A: Although this is not common, it may occur in some individuals and should not adversely affect the specimen collected.

Q: What is the best practice for transferring the pad from the collector to the tube?

A: Once the indicator window turns blue, instruct the donor to remove the pad from the mouth. Place the pad of the device into the buffer tube. Using the thumb, place on the ridge of the collector handle and slide toward the pad to detach the pad into the buffer. If the pad does not immediately detach, use the lid on the tube to withdraw the pad from the collection handle. It may be more difficult to detach if the pad is not sufficiently saturated.

Q: How long is the specimen stable after it has been collected?

A: The specimen and any drugs in the specimen are stable for 21 days after collection. Non-negative specimens tested by the laboratory are stable for at least one year when stored frozen.

For more information please contact your local sales representative.

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