

Know Drug Test Cup Training

Product Performance / Interpretation



The Know Drug Test Cup is intended for the detection of drugs of abuse and/or metabolites in human urine for employment, insurance, and forensic use screening purposes only, excluding tests intended for Federal drug testing programs (SAMHSA, DOT, US Military).

The Know Drug Test Cup (KDTC)

▪ **KDTC Cup**

- Instant on-site drug screening test device for the detection of drugs in urine samples.
- Collect anywhere, anytime.
- Results within minutes. AMP, BAR, BUP, BZO, COC, ETG, FEN, K2, mAMP, MDMA, MTD, OPI, OXY, PCP, THC, TRAM, CRE/OX/pH

▪ **The KDTC Cup tests for the following drugs:**

- **AMP:** Amphetamines
- **BAR:** Barbiturates
- **BUP:** Buprenorphine
- **BZO:** Benzodiazepines
- **COC:** Cocaine
- **ETG:** Alcohol
- **FEN:** Fentanyl
- **K2:** Synthetic Cannabinoid
- **mAMP:** Methamphetamine
- **MDMA:** Methylenedioxymethamphetamine (Ecstasy)
- **MTD:** Methadone
- **OPI:** Opiates
- **OXY:** Oxycodone
- **PCP:** Phencyclidine
- **THC:** Marijuana
- **TRAM:** Tramadol

• **Additionally, KDTC can screen for adulteration or verify specimen validity**

- **CRE:** Creatinine ● **OX:** Oxidants/PCC ● **PH:** PH

▪ **Gather all necessary testing supplies**

- KDTC Test Cup
- KDTC specimen lid
- Specimen Adulteration validity color chart (if applicable)

The Process: Performing the Drug Screen

- **Have Donor Select Test Kit**

- Allow donor to select sealed KDTC from test kit box.
- Donor should hand sealed test kit to collector to record lot number and test expiration date.
- Ensure Expiration date (EXP) is within range.

- **Return Collection Device to Donor**

- Instruct donor on proper specimen collection.
- Have donor open foil pouch and remove kit.
- Have donor provide urine sample in specimen cup.



Also Included:

- Package Insert
- Security Seal (If Applicable)
- Adulterant Color Chart (If Applicable)

The Process: Performing the Drug Screen (cont' d)

Temperature Verification

- A temperature strip is present on the back of the collection cup serves as an initial specimen validity check.
- The temperature should be checked within **4 minutes** of the donor providing the specimen.
- A freshly voided specimen will be in the range of **90° - 100° F**.



Read Green Color

The Process: Performing the Drug Screen (cont' d)

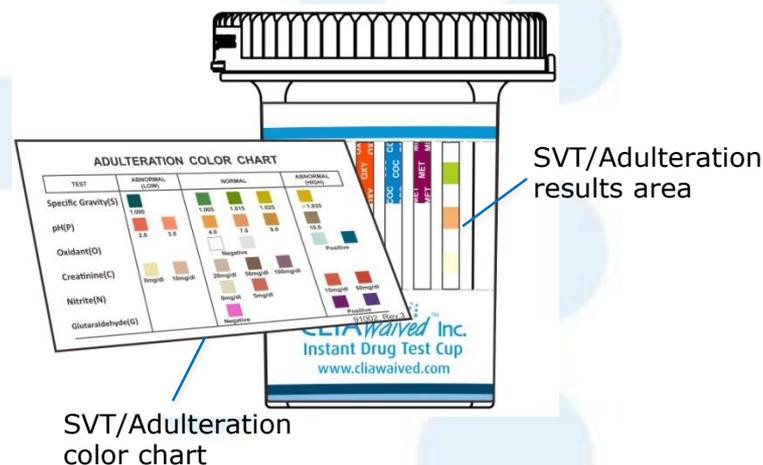
- Have collector screw the KDTC lid onto the collection cup. To properly seal the lid, first place the lid on the cup and gently turn until lid stopper catches built-in cup stopper. Then, firmly turn the lid clockwise until the lid locks in place.
- Pull label from right to left to remove and expose test results. Read results of drugs of abuse tests in 5 minutes. **DO NOT** interpret the test results after 60 minutes.



Adulteration / Specimen Validity Test Interpretation

- Collector should interpret **validity strip** from front of the KDTC.
- Read validity/adulteration strips between 3-5 minutes.
- Interpretation of the SVT:
 - Compare the development of the results on the KDTC test with the **specimen validity color chart**.
 - If **any** of the results are in the **abnormal range**, the specimen should be recollected with a new cup or sent to the laboratory for **additional testing**.

When applicable, read SVT/adulteration results by visually comparing color of reagent pads to corresponding blocks on the Color Chart at the time indicated.



Refer to color chart included in test box.

KDTC Test Results: Interpretation

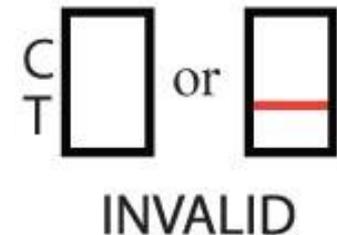
- Interpret the drug test results at **five (5) minutes**.
- Drug test results are stable for **sixty (60) minutes**.
- Each drug test strip in the device includes an internal procedural control (C) to verify sufficient specimen volume, adequate membrane wicking, and correct procedural technique.
- **Control lines** should form next to the “C” or control area on all strips.
- Drug test interpretation:
 - The **presence of a line** (or any indication of a colored line) indicates a **Negative** result.
 - The **absence of a line** indicates an abnormal or **Presumptive Positive** result.



KDTC Test Results: Invalid

- Each test strip within the device includes an internal procedural control (C) that ensures proper device function.
- Control lines should form on all drug test strips, to verify sufficient specimen volume, adequate membrane wicking, and correct procedural technique.
- The **absence** of a control line in one or multiple test strips indicates that the test is **Invalid** (even if one or more drug lines are absent).
- **DO NOT** record test results. This test must be administered again.

Note: We don't recommend giving drug screen results to the donor

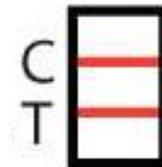


No line next to C =
Invalid Result

KDTC Test Results: Negative

- The appearance of a line next to each and every **T (Test Line)** corresponding to a specific drug *and* **ALL** control areas.
- Record **Negative** test results and discard test device.
- **Any indication of a colored line** regardless of color intensity would be correctly interpreted as a **Negative** test result.

Note: We don't recommend giving drug screen results to the donor

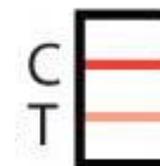


NEGATIVE

All Lines Present =
Negative Test Result

KDTC Test Results: Negative

- The appearance of a line next to each and every **T (Test Line)** corresponding to a specific drug and **ALL** control areas.
- This shows an example of a **light line**. This should still be interpreted as a **Negative**.
- Record **Negative** test results and discard test device.
- **Any indication of a colored line** regardless of color intensity should be correctly interpreted as a **Negative** test result.



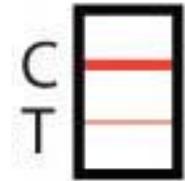
NEGATIVE

**All Lines Present =
Negative Test Result**

Note: We don't recommend giving drug screen results to the donor

KDTC Test Results: Negative

- The appearance of a line next to each and every **T (Test Line)** corresponding to a specific drug *and* **ALL** control areas.
- This shows an example of a **pencil thin line**. This should still be interpreted as a **Negative**.
- Record **Negative** test results and discard test device.
- **Any indication of a colored line** regardless of color intensity should be correctly interpreted as a **Negative** test result.



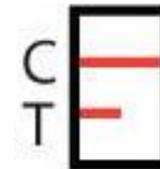
NEGATIVE

All Lines Present =
Negative Test Result

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KDTC Test Results: Negative

- The appearance of a line next to each and every **T (Test Line)** corresponding to a specific drug and **ALL** control areas.
- This shows an example of a **broken line**. This should still be interpreted as a **Negative**.
- Record **Negative** test results and discard test device.
- **Any indication of a colored line** regardless of color intensity should be correctly interpreted as a **Negative** test result.



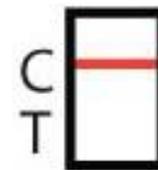
NEGATIVE

All Lines Present =
Negative Test Result

Note: We don't recommend giving drug screen results to the donor

KDTC Test Results: Presumptive Positive

- The **absence** of a line next to one or more **T (Test Lines)** corresponding to a specific drug *and* the presence of a line in **ALL** control areas.
- Record **Presumptive Positive** test results.
Note: We suggest all Presumptive Positive test results be confirmed by an alternative method.
- Example shows **Presumptive Positive** test result.



POSITIVE

No line next to drug name =
Presumptive Positive test result

Note: We don't recommend giving drug screen results to the donor

KDTC Test Results: Presumptive Positive

- This shows an example of a **“ghost” line** with valid control (C) lines. This should still be interpreted as a **Presumptive Positive**.
- Although there appears to be a change in the test area, the **absence of color** makes it different from a Negative.
- Record **Presumptive Positive** test results.
Note: We suggest all Presumptive Positive test results be confirmed by an alternative method.



No line next to drug name =
Presumptive Positive test result

Note: We don't recommend giving drug screen results to the donor

Thank You

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