



Drug Test Temperature Indicators

The integrity of a urine specimen collected for drug testing is vital to assuring accurate result. The Mandatory Guidelines for the Federal Workplace Drug Testing (SAMSHA Guidelines) have specified a protocol for screening urine specimens for possible sample substitution or tampering. A requirement of this protocol is the measurement of urine temperature

LCR Hallcrest offers several simple cost effective and widely used temperature indicating labels for determining whether the temperature of the freshly voided sample falls within the SAMSHA Guidelines.

The following has been excerpted from the SAMSHA Guidelines; please follow the link at the bottom of the page for the complete handbook.

Urine Specimen Collection Handbook for Federal Agency Workplace Drug Testing Programs “Excerpts”

“Chapter 7, B Collection Supplies

3. **Temperature strips.** The temperature strips must be capable of temperature readings between 90°-100°F (32°-38°C). The temperature strips may be:

- Affixed to the collection container as supplied, or
- Affixed to the collection container after the donor gives the collection container with the specimen to the collector.

Chapter 7, C Collection Procedure

11. When you receive the specimen from the donor, read the temperature strip affixed to or placed on the outside of the collection container.

- Do this within 4 minutes after the void.
- Mark the appropriate box in Step 2 of the Federal CCF:
 - If the temperature is **within the acceptable range** (32°-38°C/ 90°-100°F), mark “Yes” and proceed with the single specimen or split specimen collection procedure. Go to Step 12.
 - If the temperature is **outside the acceptable range**, mark “No” and immediately begin to collect a second specimen using a direct observed collection procedure (see Chapter 7, Section D) and a new collection kit (i.e., a new collection container and a new Federal CCF).”

Complete Urine Specimen Collection Handbook Link:

[http://workplace.samhsa.gov/DrugTesting/Level_1_Pages/HHS%20Urine%20Specimen%20Collection%20Handbook%20\(Effective%20November%201,%202004\).aspx](http://workplace.samhsa.gov/DrugTesting/Level_1_Pages/HHS%20Urine%20Specimen%20Collection%20Handbook%20(Effective%20November%201,%202004).aspx)