



iCup® AD with Built-In Adulteration Testing

Adulteration is the tampering of a specimen with the intention of altering the test results. Users of illicit drugs have attempted to defeat drug tests through the use of adulterants as a way to invalidate the testing results.

Adulteration Tests Included

The test is based on the chemical reaction to the reagents on the pads with components in the urine sample effecting color changes. Results are obtained by comparing the color on each of the test pads with a corresponding color chart.



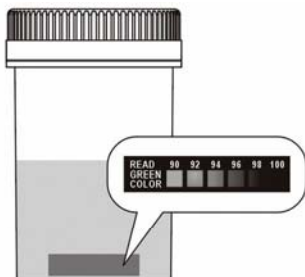
iCup® AD

pH: Tests for the presence of acidic or alkaline adulterants in urine. Normal pH levels should be in the range of 4.0 to 9.0. Values outside of this range may indicate that the sample has been “spiked” or altered.

Oxidants: Tests for the presence of many different oxidizing reagents such as bleach and Hydrogen Peroxide.

PCC: Found on the same panel as oxidants, this test panel tests for pyridinium chlorochromate (PCC). Normal urine contains no oxidants or PCC.

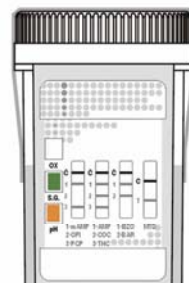
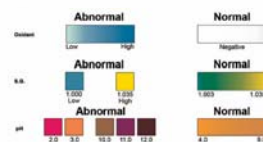
Specific Gravity: Tests for sample dilution. The normal range is from 1.003 to 1.030. Values outside this range should be considered adulterated.



1. Collect and verify temperature (temp strip on back of iCup)



2. Peel labels to reveal test results



3. Check specimen validity then read test results

