

NHANES 1999-2000 Public Release Data File Pregnancy Testing Using Urine and Blood Specimens

(1) Documentation File Date: First published – June 2002; Last updated – January 2007.

(2) Documentation File Name: Pregnancy Testing Using Urine and Blood Specimens

(3) Survey Years: 1999-2000

(4) Component Description

The urine pregnancy test was performed for females of ages 12-59 in 1999 and 8-59 in 2000. If the urine test results were positive for pregnancy, a serum pregnancy test was also performed.

(5) Eligible Sample:

The data file released to the public included female participants of ages 18 to 59 years old. Participants of ages 17 and younger were not included in the public data file because of confidentiality constraints.

(6) Description of the Laboratory Methodology

The Icon[®] 25 hCG (Urine/Serum) test kit is a rapid chromatographic immunoassay for the qualitative detection of human chorionic gonadotropin (hCG) in urine or serum to aid in the early detection of pregnancy. The test utilizes a combination of monoclonal and polyclonal antibodies to selectively detect elevated levels of hCG in urine or serum.

(7) Laboratory Quality Control and Monitoring

The NHANES quality control and quality assurance protocols (QA/QC) meet the 1988 Clinical Laboratory Improvement Act mandates. Detailed quality control and quality assurance instructions are discussed in the [NHANES Laboratory/Medical Technologists Procedures Manual \(LPM\)](#). Read the LABDOC file for detailed QA/QC protocols.

(8) Data Processing and Editing

Urine and serum specimens were tested in the NHANES mobile examination centers. Detailed specimen collection and processing instructions are discussed in the [NHANES Laboratory/Medical Technologists Procedures Manual \(LPM\)](#).

(9) Data Access:

All data are publicly available.