

# Urinalysis, Macroscopic

**CPT Code:** 81003

**Order Code:** 1381

**Includes:** Color, appearance, pH, specific gravity, protein, glucose, leukocyte esterase, occult blood, nitrite, bilirubin, ketones

**ABN Requirement:** No

**Synonyms:** Urinalysis with Macroscopic Exam only

**Specimen:** Urine, Random

**Volume:** 10 mL

**Minimum Volume:** 1.0 mL

**Container:** Urine Specimen Preservative Tube (Cherry Red/Yellow Top or Stockwell Tube)

## **Collection:**

1. Collect urine sample according to standard protocols.
2. Transfer aliquot from a clean urine cup into a urine specimen tube using the vacutainer transfer device included with the tube.
3. Gently invert tube 8-10 times.
4. Label tube according to standard protocols.

**Collection Instructions:** Encourage midstream samples to minimize contamination and improve accuracy.

**Transport:** Store urine at 2°C to 8°C after collection and ship the same day per packaging instructions provided shipping box.

## **Stability:**

**Ambient (15-25°C):** 72 hours

**Refrigerated (2-8°C):** 72 hours

**Frozen (-20°C):** Not Acceptable

**Causes for Rejection:** Specimens other than urine sample in a preservative tube; improper labeling; samples not stored properly; samples older than stability limits; grossly bloody or mucoid samples.

**Methodology:** Reagent Impregnated Strips/Tablets

**Turn Around Time:** 1 to 3 days

**Limitations:** Unusually colored urine due to medication, azo dyes (Pyridium, Azo Gantrisin, and Azo Gantanol) or riboflavin may interfere with any of the urine tests below.

**Reference Range:** See Laboratory Report

**Clinical Significance:** Dipstick urinalysis is important in accessing the chemical constituents in the urine and the relationship to various diseases.

*The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.*