

**REPORTING & REFERENCE
VALUE CHANGE**

NOTIFICATION DATE: August 9, 2010

EFFECTIVE DATE: September 9, 2010

**Urinalysis, Complete, Includes Microscopic
#9308**

EXPLANATION: Recently a broad population study for urine osmolality has been conducted by the Mayo Renal Laboratory. This study established new urine osmolality reference values that will be effective September 9, 2010. In addition to the new reference values for osmolality, test #9308 will have a new reporting field added to include microscopic enumeration of squamous epithelial cells and results will be reported in cells/high power field (hpf). Since the clinical significance of urinary squamous epithelial cells/hpf has not been established, reference values do not apply and will not be reported.

CURRENT REFERENCE VALUES:

300-800 mosmol/kg

NEW REFERENCE VALUES:

0-11 months: 50-750 mOsm/kg

>=12 months: 150-1150 mOsm/kg

NOTE: The specimen requirements, fee and CPT code for this test will not change.

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager
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