

**TEST CHANGE**

**N-Methylhistamine, 24-Hour Urine**

2011034, NMETHYL U

**Specimen Requirements:**

**Patient Preparation:** Patient must not be taking monoamine oxidase inhibitors (MAOIs) or aminoguanidine as these medications increase N-methylhistamine (NMH) levels.

**Collect:** 24-hour urine.

**Specimen Preparation:** From a well-mixed 24-hour collection transfer 5 mL urine to [an ARUP standard transport tube](#). (Min: 3 mL) Test is not performed at ARUP; separate specimens must be submitted when multiple tests are ordered.

**Transport Temperature:** Refrigerated. Also acceptable: Room temperature or frozen.

**Unacceptable Conditions:**

**Remarks:** Collection duration and urine volume must be provided for testing. Total collection volume must be greater than 300 mL.

**Stability:** Ambient: 2 weeks; Refrigerated: 28 days; Frozen: 28 days

**Methodology:** Quantitative Liquid Chromatography-Tandem Mass Spectrometry/Colorimetry

**Performed:** Varies

**Reported:** ~~6-12~~<sup>3-10</sup> days

**Note:**

**CPT Codes:** 82542

**New York DOH Approval Status:** This test is New York DOH approved.

**Interpretive Data:**

**Reference Interval:**

**By Report**