

HOTLINE: Effective December 24, 2020

**New Test**      **3003552**      **Mucopolysaccharidoses Type 1/2, Total Heparan Sulfate and NRE (Sensi-Pro®) Quantitative, Urine**      **MPS 1/2 U**

Available Now



Patient History for Mucopolysaccharidosis (MPS) Testing



Test not New York DOH approved at any laboratory. An approved NPL form must accompany specimen.

**Methodology:**      Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)  
**Performed:**      Varies  
**Reported:**      2-3 weeks

**Specimen Required:** Patient Prep: First catch urine is preferred.

Collect: Urine

Specimen Preparation: Transfer 2mL urine to ARUP Standard transport Tube and freeze immediately. (Min 1 mL)

Storage/Transport Temperature: Frozen

Remarks: N/A

Unacceptable Conditions: Specimens containing preservatives or heparin

Stability (collection to initiation of testing): Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen: 1 month (avoid repeated freeze /thaw cycles)

**Reference Interval:**      By report

**Interpretive Data:**

Refer to report.

Total Heparan Sulfate, Urine is a sum of the internal disaccharides D0A0 and D0S0.

NRE = Non Reducing End

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

**CPT Code(s):**      83864

New York DOH approval pending. Call for status update.

**HOTLINE NOTE:** Refer to the Test Mix Addendum for interface build information.