

HOTLINE: Effective December 24, 2020

New Test **3003566** **Mucopolysaccharidoses Type 1/2, Total Heparan Sulfate and NRE (Sensi-Pro®) Quantitative, Serum or Plasma** **MPS 1/2 SP**

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: N/A
Collect: Lavender (K₂EDTA, K₃EDTA), Plain Red, or Serum Separator Tube (SST).
Specimen Preparation: Transfer 500 µL serum or plasma to ARUP Standard transport Tube and freeze immediately. (Min 250 µL)
Storage/Transport Temperature: Critical Frozen
Remarks: N/A
Unacceptable Conditions: Plasma collected in green (heparin) tube. Ambient or Refrigerated Specimens
Stability (collection to initiation of testing): Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen: 1 month (avoid repeated freeze /thaw cycles)

Reference Interval: By report

Interpretive Data:

Total Heparan Sulfate, Serum/Plasma 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.