

# Mucopolysaccharidoses Type 1/2, Total Heparan Sulfate and NRE (Sensi-Pro(R)) Quantitative, Serum or Plasma

**Patient: Patient, Example**  
 DOB: [REDACTED] Age: 52 Sex: M  
**Patient Identifiers:** [REDACTED]  
**Visit Number (FIN):** [REDACTED]

Client: ARUP Example Report Only  
 500 Chipeta Way  
 Salt Lake City, UT 84108  
 Physician: [REDACTED]

ARUP Test Code: 3003566  
 Collection Date: 08/16/2022  
 Received in lab: 08/16/2022  
 Completion Date: 08/16/2022

Analyte	Values	Flag	Reference Interval
Total Heparan Sulfate, Serum/Plasma	<187 ng/mL		<=338
I0S0 (MPS 1 NRE), Serum/Plasma	<5 ng/mL		<=12
I0S6 (MPS 1 NRE), Serum/Plasma	<5 ng/mL		<=12
I2S0 (MPS 2 NRE), Serum/Plasma	<10 ng/mL		<=43

## Interpretation

Normal

INTERPRETIVE INFORMATION: MPS 1/2, Serum/Plasma

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.

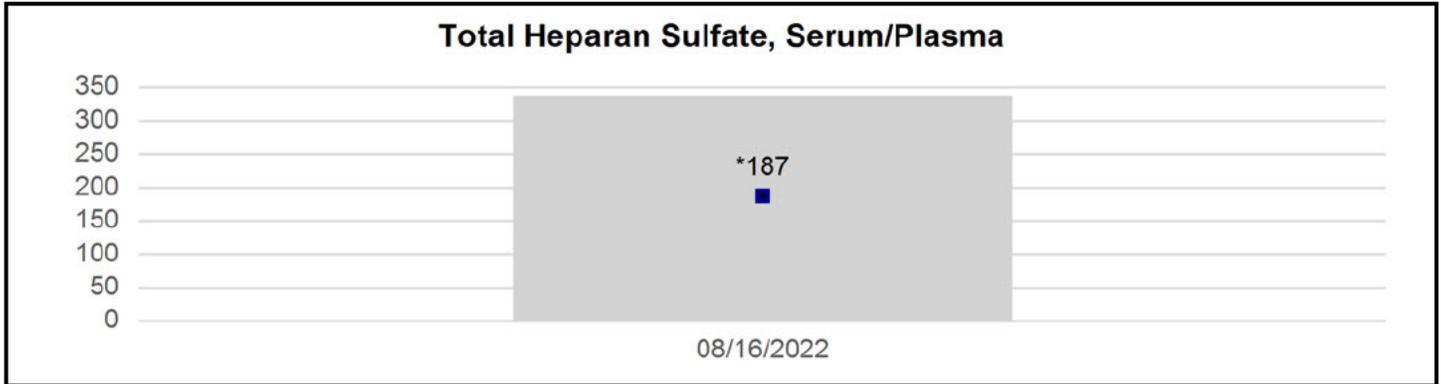


Patient: [REDACTED]  
 ARUP Accession: 22-228-118618

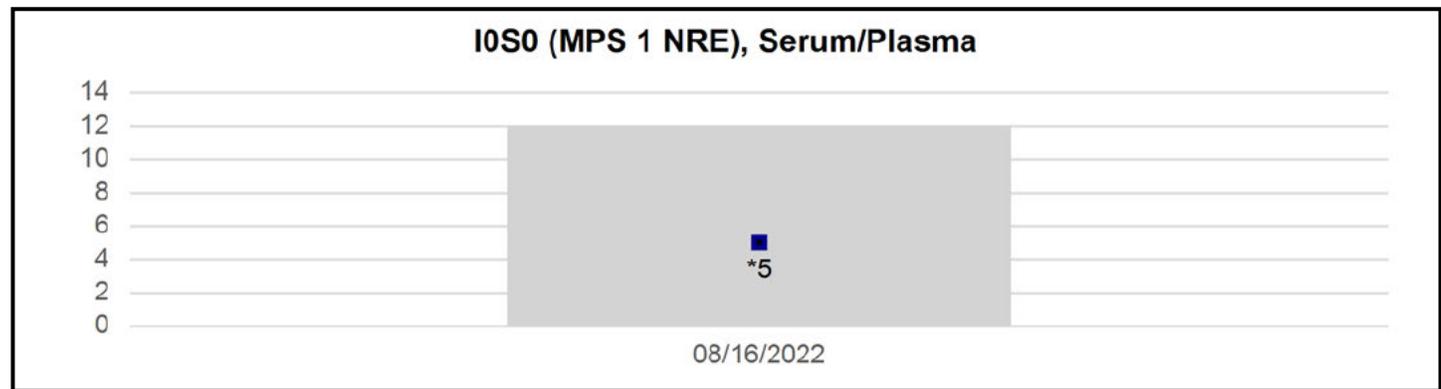
# Mucopolysaccharidoses Type 1/2, Total Heparan Sulfate and NRE (Sensi-Pro (R)) Quantitative, Serum or Plasma

Patient: [REDACTED] | Date of Birth: [REDACTED] | Sex: M | Physician: [REDACTED]  
Patient Identifiers: [REDACTED] | Visit Number (FIN) [REDACTED]

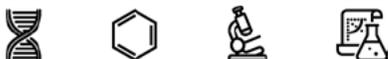
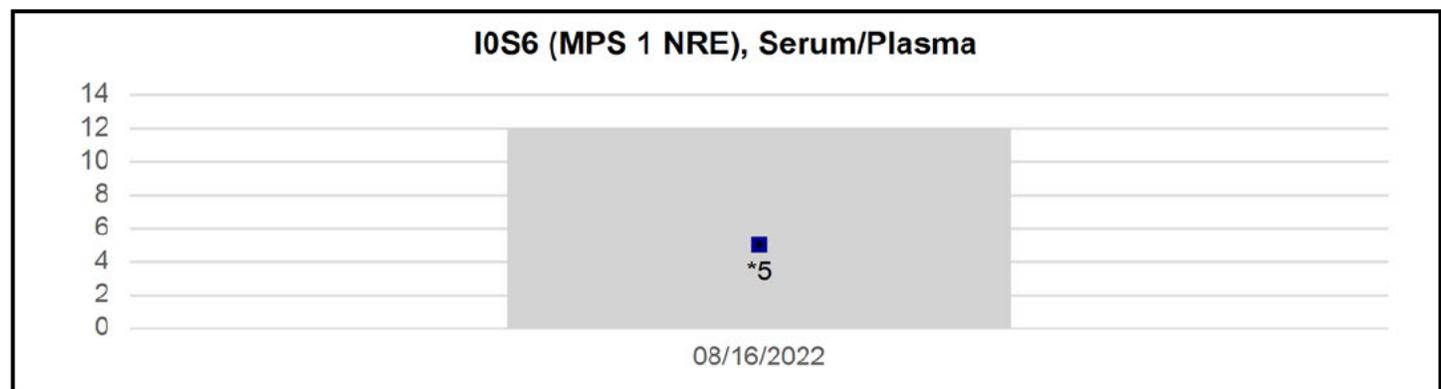
## Patient Historical Result Summary



ARUP Accession	Collection Date	Result	Flag	High Range
22-228-118618	08/16/2022	<187 ng/mL		<=338



ARUP Accession	Collection Date	Result	Flag	High Range
22-228-118618	08/16/2022	<5 ng/mL		<=12

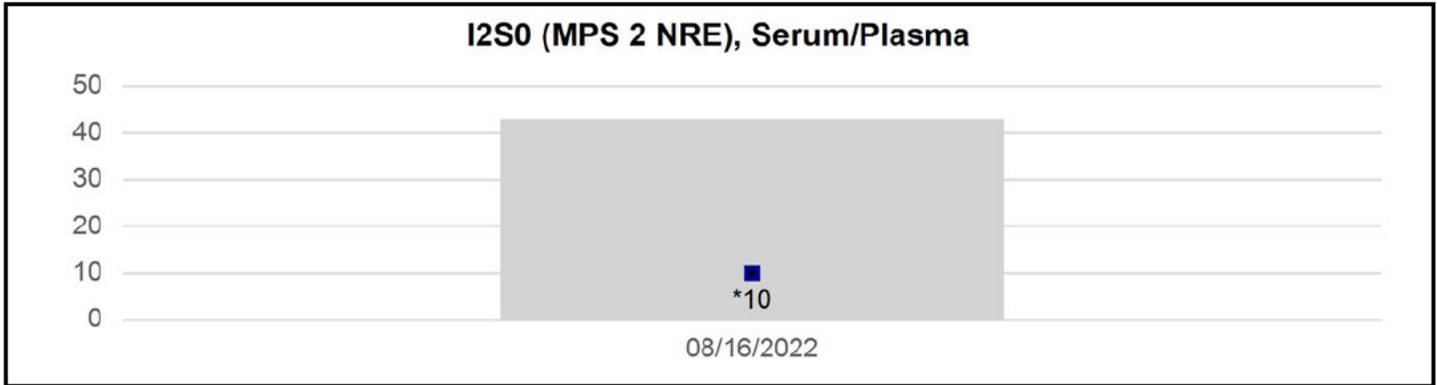


Patient: Patient, Example  
ARUP Accession: 22-228-118618

# Mucopolysaccharidoses Type 1/2, Total Heparan Sulfate and NRE (Sensi-Pro (R)) Quantitative, Serum or Plasma

Patient: [REDACTED] | Date of Birth: [REDACTED] | Sex: M | Physician: [REDACTED]  
 Patient Identifiers: [REDACTED] | Visit Number (FIN): [REDACTED]

ARUP Accession	Collection Date	Result	Flag	High Range
22-228-118618	08/16/2022	<5 ng/mL		<=12



ARUP Accession	Collection Date	Result	Flag	High Range
22-228-118618	08/16/2022	<10 ng/mL		<=43

Asterisk (\*) = Value <LLOQ. provided for information only.

Shaded areas represent the age-specific reference range.

Consecutive test results are displayed on this chart; however, this result set may be incomplete due to variations in the demographic information submitted for prior tests. If the information shown on this chart appears incomplete, please consult this patient's prior charts.

