MAYO CLINIC LABORATORIES

1-800-533-1710

HSMWB

Hepatosplenomegaly Panel, Blood

Patient ID	Patient Name		Birth Date	Sex	Age
SA00173264	TESTINGRNV, SAMPLEREPORT		1982-06-29	F	42
Order Number	**Client Order Number**	**Ordering Physician**	**Report Notes**		
SA00173264	SA00173264	CLIENT,CLIENT			
Account Information		**Collected**			
C7028846 DLMP Rochester		11 Dec 2024 06:00			

Hepatosplenomegaly Panel, B

Interpretation (HSMWB)

[1] MCR

NEGATIVE These results are not consistent with a biochemical diagnosis of Cerebrotendinous Xanthomatosis, Gaucher disease, or Niemann Pick disease types A, B, or C.

ADDITIONAL INFORMATION

Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)

Cholestane-3beta,5alpha,6beta-triol

MCR

0.800 nmol/mL

Reference Value
≤0.800

Lyso-sphingomyelin

MCR

0.100 nmol/mL

Reference Value
≤0.100

Glucopsychosine

MCR

0.040 nmol/mL

Reference Value
≤0.040

7a-hydroxy-4-cholesten-3-one

MCR

0.750 nmol/mL

Reference Value
≤0.750

7a,12a-dihydroxycholest-4-en-3-one

MCR

0.250 nmol/mL

Reference Value
≤0.250

Reviewed By

MCR

Amy Breitlow

Received: 12 Dec 2024 06:49 **Reported:** 12 Dec 2024 07:01

Test Environment LTCSEQ Template

Laboratory Notes

[1] This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	Nikola Baumann Ph.D.	24D0404292