

# Laboratory Results Liver Function Assay

Research Subject ID Research ID \_\_\_\_\_

## Liver Function Assay (PhenX protocol PX0190801 unless stated otherwise)

Was blood drawn?  Yes  
 No - Record reason below

Was full amount obtained?  Yes  
 No - Record reason below

Record any comments about the blood draw, including any reasons for the tube not being drawn according to the protocol. \_\_\_\_\_

Record comments to describe the sample during processing \_\_\_\_\_

Record the type of assay used to perform the determination of alanine aminotransferase \_\_\_\_\_

Repeatability of the assay for tissue alanine aminotransferase \_\_\_\_\_

(percentage)

Record the type of assay used to perform the determination of aspartate aminotransferase \_\_\_\_\_

Repeatability of the aspartate aminotransferase assay \_\_\_\_\_

Record the type of assay used to perform the determination of alkaline phosphatase \_\_\_\_\_

Repeatability of the alkaline phosphatase assay \_\_\_\_\_

Record the type of assay used to perform the determination of bilirubin \_\_\_\_\_

Repeatability of the bilirubin assay \_\_\_\_\_

Record the type of assay used to perform the determination of albumin \_\_\_\_\_

Repeatability of the albumin assay \_\_\_\_\_

Results of albumin assay \_\_\_\_\_

(g/dL)

Record the type of assay used to perform the determination of total protein

\_\_\_\_\_

Repeatability of the total protein assay

\_\_\_\_\_

Results of total protein assay

\_\_\_\_\_ (g/dL)

Record the type of assay used to perform the determination of gamma-glutamyl transferase

\_\_\_\_\_

Repeatability of the gamma-glutamyl transferase assay

\_\_\_\_\_

Results of gamma-glutamyl transferase assay

\_\_\_\_\_ (IU/L)

### **Bilirubin Level (PhenX protocol PX0810901 unless stated otherwise)**

Record the results of the blood draw.

\_\_\_\_\_

Record reasons for a tube not being drawn according to the protocol.

\_\_\_\_\_

If serum is hemolyzed, turbid, lipemic, or icteric, then describe.

- hemolyzed  
 turbid  
 lipemic  
 icteric

Determine if the serum is hemolyzed, turbid, lipemic, or icteric.

- Yes  
 No

Repeatability of the total bilirubin assay.

\_\_\_\_\_

Record any comments about the venipuncture.

\_\_\_\_\_

### **Lactate Dehydrogenase Level (PhenX protocol PX0811001 unless stated otherwise)**

Repeatability of the lactate dehydrogenase assay.

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Record the results of the blood draw.

\_\_\_\_\_

Record reasons for a tube not being drawn according to the protocol.

\_\_\_\_\_

If serum is hemolyzed, turbid, lipemic, or icteric, then describe.

- hemolyzed  
 turbid  
 lipemic  
 icteric

Determine if the serum is hemolyzed, turbid, lipemic, or icteric.

- Yes  
 No

Record any comments about the venipuncture.

\_\_\_\_\_

### Aspartate Aminotransferase Level (PhenX protocol PX0811201 unless stated otherwise)

Repeatability of the red blood cell aspartate aminotransferase assay

\_\_\_\_\_

Record the results of the blood draw.

\_\_\_\_\_

Record reasons for a tube not being drawn according to the protocol.

\_\_\_\_\_

If serum is hemolyzed, turbid, lipemic, or icteric, then describe.

- hemolyzed  
 turbid  
 lipemic  
 icteric

Determine if the serum is hemolyzed, turbid, lipemic, or icteric.

- Yes  
 No

Record any comments about the venipuncture.

\_\_\_\_\_

### Ferritin (PhenX protocol PX0811301 unless stated otherwise)

Ferritin level

\_\_\_\_\_ (ng/mL)

Repeatability of the ferritin assay

\_\_\_\_\_

Record the results of the blood draw.

\_\_\_\_\_

Record reasons for a tube not being drawn according to the protocol.

\_\_\_\_\_

Coefficients of variation of the ferritin assay

\_\_\_\_\_ (ng/mL)

Gender

- Male  
 Female

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Record any comments about the venipuncture.

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**N-terminal probrain natriuretic peptide NT-proBNP (PhenX protocol PX0810501 unless stated otherwise)**

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Repeatability of the NT-proBNP assay

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Record the results of the blood draw.

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Record reasons for a tube not being drawn according to the protocol.

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Coefficients of variation of the NT-proBNP assay

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(pg/mL)

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NT-proBNP concentration

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(pg/mL)

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If plasma is hemolyzed, turbid, lipemic, or icteric, then describe.

- hemolyzed
  - turbid
  - lipemic
  - icteric
- 

Determine if the plasma is hemolyzed, turbid, lipemic, or icteric.

- Yes
  - No
- 

Record any comments about the venipuncture.

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