

Order	EXAMPLE REPORT
Name	FirstName LastName
Date of Birth	DD-Mmm-YYYY
Fasted For	Non-fasting Sample
Date of Sample Collection	DD-Mmm-YYYY
Date of Report	DD-Mmm-YYYY
Programme	Liver Health

# CONTENTS



Liver Health 06



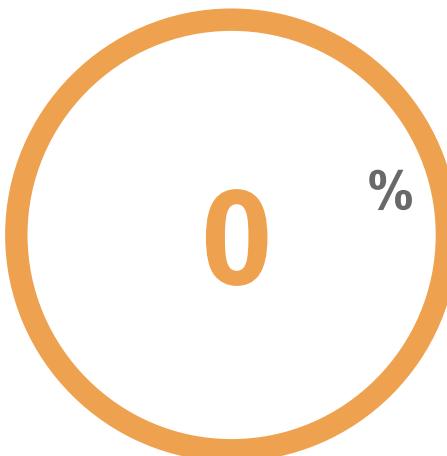
Results for your Doctor 07

# Health Status

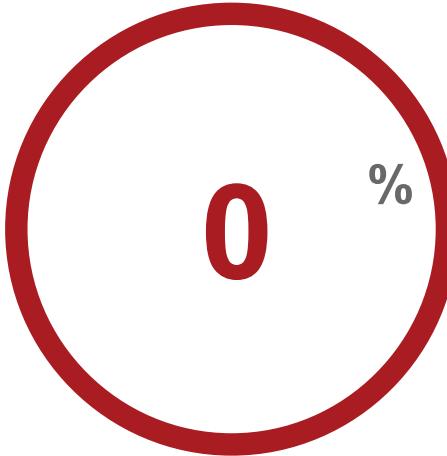
Track and improve your Health Status each time you visit Randox Health.



 Green - In Range



 Amber - In Between



 Red - Out of Range

# Liver Health

The liver is a vital organ that plays a major role in the regulation of metabolism. The liver performs many complex functions, which include processing of carbohydrates, proteins and fats, breakdown of harmful or toxic substances, decomposition of red blood cells, removal of waste products from the blood and the production and secretion of bile. Bile is a fluid, which aids in the digestion of fats. Once secreted from the liver, bile travels through a series of ducts to the small intestine or to the gallbladder for storage. Liver disease encompasses many conditions that can cause damage to the liver, such as cirrhosis (irreversible scarring of liver tissue), hepatitis (inflammation of the liver), fatty liver disease, gallbladder disease and bile duct obstruction. The Liver Health panel consists of tests that evaluate the function of the liver.

## Alanine Aminotransferase (ALT)



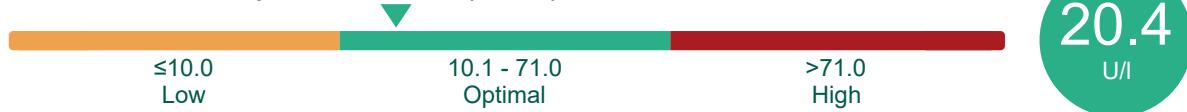
## Alkaline Phosphatase (ALP)



## Aspartate Aminotransferase (AST)



## Gamma-Glutamyltransferase (GGT)



## Total Bilirubin



## Albumin



## Ferritin



# Results for your Doctor

This section contains all your test results. Your doctor may prefer to see your test results in this format. The results that are either positive or fall outside the reference range are highlighted in red.

Test	Result	Units	Reference Range
Liver Health			
Alanine Aminotransferase (ALT)	33.9	U/l	<55 Normal
Alkaline Phosphatase (ALP)	45	U/l	31 - 120 Optimal
Aspartate Aminotransferase (AST)	28.6	U/l	<40 Normal
Gamma-Glutamyltransferase (GGT)	20.4	U/l	10.1 - 71.0 Optimal
Total Bilirubin	20.67	µmol/l	≤21.0 Optimal
Albumin	46.4	g/l	35.1 - 50.0 Optimal
Ferritin	83.34	µg/l	20 - 300 Optimal