

List of haematological and biochemical measures done in CARTaGENE Phase A

Blood

General Haematology (blood count)

Basophils
Eosinophils
Lymphocytes
Monocytes
Neutrophils
White blood cells
Hemoglobin
Hematocrit/ Mean volume of red blood cells
Mean corpuscular hemoglobin
Mean corpuscular hemoglobin concentration
Mean corpuscular volume
Platelets
Red blood cells
Index deviation of erythrocyte volume

HbA1C (glycated hemoglobin)

Serum

Lipid profile

Cholesterol
HDL-cholesterol
Triglycerides
HDL-ratio (HDL/total Cholesterol)
LDL-Cholesterol

Electrolytes

Sodium
Potassium
Chloride
Calcium

Liver enzymes

Alanine aminotransferase (ALT)
Aspartate aminotransferase (AST)
Gamma-glutamyl transferase (GGT)

Thyroid function

Thyroxine (T4-Free)
TSH (Thyroid stimulating hormone)

Other

Glucose
Uric Acid
Albumin
