



## BloodAge Analysis Biomarkers

Panel	Biomarker	Abbreviation	Tick
Lipids	HDL Cholesterol	HCL-C	
	LDL Cholesterol	LDL-C	
	Total Cholesterol	TC	
	Triglycerides	TG	
	Apolipoprotein B*	ApoB	
Kidney function	BUN (blood urea nitrogen)	BUN	
	Creatinine	Cr	
	Urea	Urea	
	Glomerular filtration rate*	eGFR	
Clotting status	Platelets	PLT	
	Mean platelet volume	MPV	
	Platelet distribution width	PDW	
	Erythrocyte sedimentation rate	ESR	
Minerals	Calcium	Ca	
	Chloride	Cl	
	Potassium	K	
	Sodium	Na	
	Phosphorous/Phosphate	P	
	Magnesium*	Mg	
White blood cells	Basophils	Baso	
	Eosinophils	Eos	
	Lymphocytes	Lymph	
	Monocytes	Mono	
	Neutrophils	Neut	
	White cell count	WCC	
	Atypical Lymphocyte	Atyp lymph	
Red blood cells	Haematocrit	HCT	
	Haemoglobin	Hb	
	Mean cell haemoglobin	MCH	
	Mean cell haemoglobin concentration	MCHC	
	Mean cell volume	MCV	
	Red Cell Count	RCC	
	Red cell distribution width	RDW	
Glucose	Glucose Fasting	RBC	
	Haemoglobin A1c	HbA1c	
	C-peptide*	C-pep	
	Alpha-Amylase	AMY	
Proteins	Albumin	Alb	
	Globulin	Glob	
	Total Protein	TP	
Liver function	Alkaline Phosphatase	ALP	
	Alanine aminotransferase	ALT	
	Aspartate aminotransferase	AST	
	Direct Bilirubin	D Bili	
	Total Bilirubin	T Bili	
	Gamma-glutamyl transferase	GGT	
Iron status	Ferritin	Ferr	
	Iron	Fe	
Others	Alpha fetoprotein	AFP	
	Lactate dehydrogenase*	LDH	
	25-hydroxy vitamin D*	25-OH-D	
	Parathyroid hormone*	PTH	
	Insulin-like growth factor 1*	OGF-1	
	C-reactive protein*	CRP	

Aim for at least 30 biomarkers for a valid analysis.

\* Required for additional organ health scores.