	Amino acids	
Alanine (mmol/l) Glutamine (mmol/l)		2
Histidine (mmol/l) Urea		
	Aromatic amino acids	
Phenylalanine (mmol/l) Tyrosine (mmol/l)		
Isoleucine (mmol/l)	Branched-chain amino acids	—
Leucine (mmol/l) Valine (mmol/l)		→
	Apolipoproteins	
Apolipoprotein A–I (g/l) Apolipoprotein B (g/l)		→
Esterified cholesterol (mmol/l)	Cholesterol	29—
Free cholesterol (mmol/l) Total cholesterol in HDL (mmol/l)		>
Total cholesterol in LDL (mmol/l) Serum total cholesterol (mmol/l)		
22:6, docosahexaenoic acid (mmol/l)	Fatty acids	8
Estimated description of fatty acid chain length, not actual carbon number Omega-3 fatty acids (mmol/l)		
Omega-6 fatty acids (mmol/l) 18:2, linoleic acid (mmol/l)	•	
Monounsaturated fatty acids; 16:1, 18:1 (mmol/l)		
Total fatty acids (mmol/l) Ratio of bisallylic groups to total fatty acids	— 	
Average number of methylene groups in a fatty acid chain Average number of double bonds in a fatty acid chain		
Omega-7, omega-9 and saturated fatty acids Other polyunsaturated fatty acids than 18:2		<u></u>
Albumin (signal area)	Fluid balance	
Creatinine (mmol/l)	Glycerides and phospholipids	
Phosphatidylcholine and other cholines (mmol/l) Serum total triglycerides (mmol/l)		
Sphingomyelins (mmol/l)		<u>-</u>
Total phosphoglycerides (mmol/l)	Glycolysis related metabolites	
Citrate (mmol/l) Glucose (mmol/l)		· · · · · · · · · · · · · · · · · · ·
Glycerol (mmol/l) Lactate (mmol/l)		<u></u>
Pyruvate (mmol/l)	Inflammation	<u></u>
Glycoprotein acetyls, mainly a1-acid glycoprotein (mmol/l)		
Acetoacetate (mmol/l)		0
Acetate (mmol/l) 3-hydroxybutyrate (mmol/l)		•
Mean diameter for HDL particles (nm)	Lipoprotein particle size	•
Mean diameter for LDL particles (nm) Mean diameter for VLDL particles (nm)		
Weart diameter for VLDL particles (film)	Very large HDL	
Total cholesterol in very large HDL (mmol/l) Cholesterol esters in very large HDL (mmol/l)		
Free cholesterol in very large HDL (mmol/l) Total lipids in very large HDL (mmol/l)		•
Concentration of very large HDL particles (mol/l) Phospholipids in very large HDL (mmol/l)		•
Triglycerides in very large HDL (mmol/l)	Large HDL	o -
Total cholesterol in large HDL (mmol/l) Cholesterol esters in large HDL (mmol/l)	→	•
Free cholesterol in large HDL (mmol/l) Total lipids in large HDL (mmol/l)		•
Concentration of large HDL particles (mol/l)	→	•
Phospholipids in large HDL (mmol/l)	Medium HDL	
Total cholesterol in medium HDL (mmol/l) Cholesterol esters in medium HDL (mmol/l)		exposure BF_Lu_7
Free cholesterol in medium HDL (mmol/l)		• WHR_Pulit_316
Total lipids in medium HDL (mmol/l)		BMI Yengo 941
	——————————————————————————————————————	• BMI_Yengo_941
Total lipids in medium HDL (mmol/l) Concentration of medium HDL particles (mol/l) Phospholipids in medium HDL (mmol/l)	Small HDL	• BMI_Yengo_941
Total lipids in medium HDL (mmol/l) Concentration of medium HDL particles (mol/l) Phospholipids in medium HDL (mmol/l) Total lipids in small HDL (mmol/l) Concentration of small HDL particles (mol/l)	Small HDL	• BMI_Yengo_941
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