

Venous blood analysis

New biomarkers for the expanded CoreMetabolomics Panel

Biomarkers

Fatty acids

alpha-Linolenic acid	mmol/L
Docosapentaenoic acid	mmol/L
Eicosapentaenoic acid	mmol/L
Arachidonic acid	mmol/L
Omega-5 fatty acids	mmol/L
Omega-7 fatty acids	mmol/L
Omega-9 fatty acids	mmol/L

Fatty acid ratios

Ratio of alpha-Linolenic acid to total fatty acids	%
Ratio of docosapentaenoic acid to total fatty acids	%
Ratio of eicosapentaenoic acid to total fatty acids	%
Ratio of arachidonic acid to total fatty acids	%
Ratio of omega-5 fatty acids to total fatty acids	%
Ratio of omega-7 fatty acids to total fatty acids	%
Ratio of omega-9 fatty acids to total fatty acids	%

Amino acids

Glutamic acid	mmol/L
Lysine	mmol/L
Serine	mmol/L

Glycolysis-related metabolites

Myo-Inositol	mmol/L
1,2-Propanediol	mmol/L

Ketone bodies

Succinate	mmol/L
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Scores

Lp(a) Score	within-cohort percentile
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