



## Biolab Health Risk Profile(s)

<b>Minerals:</b>
Plasma chromium, copper, manganese, selenium & zinc
Red cell magnesium
<b>Vitamins &amp; related antioxidants</b>
Retinol (A), Ascorbic acid (C), alpha-tocopherol (E), beta-carotene, lycopene & lutein
<b>Red cell essential fatty acids</b>
Omega 6: Gamma linolenic acid
Omega 6: Di homo gamma linolenic acid
Omega 6: Arachidonic acid
Omega 3: Eicosapentaenoic acid
Omega 3: Docosahexaenoic acid
<b>Enzymes</b>
RBC & plasma glutathione peroxidase
Red cell superoxide dismutase
Paraoxonase
Alkaline phosphatase (total) (ALP)
Tartrate resistant acid phosphatase (TRAP)
Acid phosphatase (prostatic) [males only]
Lactate dehydrogenase (LDH)
Gamma glutamyl transferase (GGT)
Glutathione-S-transferase (GST)
<b>Others</b>
Total Bile Acids
Albumin
Globulin
C-Reactive protein (CRP)
Glycosylated haemoglobin (HbA1c)
<b>Extended Health Risk Profile additionally includes:</b>
Iodine (urine)
B vitamin profile: thiamine (B <sub>1</sub> ), riboflavin(B <sub>2</sub> ) and pyridoxine (B <sub>6</sub> )
Niacin (B3)
Biotin (B7)
25-hydroxy vitamin D (D <sub>2</sub> & D <sub>3</sub> )
Homocysteine