

# Immunology profiles

| Autoantibody profile   |               |
|--|---------------|
| ANA (Anti-nuclear Abs/ Hep 2 cells)<br>AMA (Anti-mitochondrial Abs)<br>ASM (Anti-smooth muscle Abs)<br>LKM (Liver/Kidney Microsomal Abs)<br>GPC and thyroid antibodies (Gastro-parietal cell) and thyroid antibodies |               |
| <b>SST Serum</b>   | <b>3 days</b> |

| Autoimmune/ viral liver disease profile |               |
|---|---------------|
| SMA<br>AMA<br>LKM Immunoglobulins       |               |
| <b>SST Serum</b>                        | <b>3 days</b> |

| Autoantibody profile (extended)  |               |
|--|---------------|
| ANA<br>AMA<br>ASM<br>LKM<br>GPC and thyroid antibodies<br>Anti pancreatic<br>Adrenal<br>Ovarian<br>Striated muscle |               |
| <b>SST Serum</b>   | <b>7 days</b> |

| Gluten sensitivity profile (Coeliac screen)                                   |               |
|---|---------------|
| IgA endomysial abs<br><br>Gliadin IgG, IgA<br><br>IgA tissue transglutaminase |               |
| <b>SST Serum</b>  | <b>3 days</b> |

| Rheumatology profile   |               |
|--|---------------|
| Full blood count with ESR (Haematology)<br>Urate & CRP (Biochemistry)<br>Rheumatoid factor (Sent away) ANA<br>CCP anti cyclic citrullinated peptide antibodies (Sent away) |               |
| <b>SST Serum/EDTA</b>  | <b>3 days</b> |

| Arthritis profile   |               |
|---|---------------|
| ANA<br>ds DNA antibodies (EIA quantitation and Crithidia if positive)<br>ENA type (SSA, SSB, Sm, RNP Jo-1, Scl-70)<br>Rheumatoid factor and CRP (Biochemistry)<br>CCP |               |
| <b>SST Serum</b>  | <b>3 days</b> |

| Inhalant profile   |               |
|--|---------------|
| Tree mix (Elder, oak, elm, walnut, silver birch); Weed mix (common pigweed, common ragweed, goosefoot, mugwort); Grass mix (timothy, meadow, cocksfoot, meadow rye, meadow fescue); Mould mix (alternaria alternata, aspergillus fumigatus, penicillium notatum, cladosporium herbarum); Single allergens Bermuda grass, mugwort, nettle, cat, dog, horse, german cockroach, dustmite p, dustmite f. |               |
| <b>SST Serum</b>   | <b>3 days</b> |

| Food profile  |               |
|---|---------------|
| <b>Nut mix</b> (hazelnut, Brazil nut, almond, coconut, peanut); <b>Seafood mix</b> (cod, shrimp/ prawn, tuna, salmon, mussel); <b>Cereals mix</b> (wheat, rye, barley, rice); <b>Meat mix</b> (chicken, beef, pork); <b>Single allergens</b> (egg yolk, egg white, peanut, soya, wheat flour, sesame, cow's milk, cheddar cheese) |               |
| <b>SST Serum</b>  | <b>3 days</b> |

| Allergy profile (single allergen)  |               |
|--|---------------|
| Aspergillus fumigatus<br>Aspergillus alternata<br>Common wasp<br>Latex<br>Honey bee<br>Hazelnut<br>Total IgF |               |
| <b>SST Serum</b>   | <b>3 days</b> |

Calprotectin  
Faecal Calprotectin

**Faecal sample**      **4 days**