Tests Referred to External Laboratories:

- Enviro-Tox (OAT, GPL-TOX & Glyphosate)
- Phospholipase A2 Activity - PLA2 (EMU)
- Toxic Organic Chemicals Exposure Screen - GPL-TOX (EMU)
- Glyphosate (EMU)

Doctor's Data:

- Comprehensive Stool Analysis with Parasitology (2 samples) [CSAP2]
- As above with 3-day samples [CSAP3]
- Comprehensive Parasitology (2 samples) [CP2]
- As above with 3-day parasitology samples [CP3]
- Stool Chemistry
- Stool Microbiology (bacteria & yeasts only)
- Stool Secretory IgA
- DNA/RNA Oxidative Damage Assay (urine)
- Hepatic Detoxification Profile (EMU)
- Methylation Profile (frozen plasma)
- Neurobiogenic Profile - Comprehensive (urine)
- Neurobiogenic Profile - Basic (urine)
- Porphyrius Profile (urine)

Saliva Hormones:

- Adrenal Stress Profile (4 x saliva cortisol & DHEA)
- Melatonin Profile (3 x evening & night saliva samples)
- Hormone Complete Plus (Saliva: 4 x cortisol, DHEA, oestrogens, progesterone & testosterone)
- Hormone Cycle Mapping (oestradiol & progesterone over monthly cycle)

Great Plains Laboratory

- Food Sensitivity Profile [IgG] (serum)
- Food Sensitivity Profile [IgG] (blood spots)
- (both above include 94 foods + candida)
- Organic Acids Profile - OAT (EMU)*
- Microbial Organic Acids Profile - MOAT (EMU)*
- Mycotoxins Profile - GPL-Myco(EMU)

Precision Analytical Dried Urine ("DUTCH") Profiles

- COMPLETE* Hormone Screen (sex and adrenal hormone & metabolite levels)
- Adrenal Hormone Profile
- Sex Hormone Profile
- Hormone Cycle Mapping (oestradiol & progesterone over monthly cycle)

Other tests - please list:

- B12 "Active" (serum) - holotranscobalamin
- B12 "Active" & folate (RBC) screen
- Diamine Oxidase (histamine intolerance)
- Ferritin
- Folate (red cells)
- Helicobacter pylori breath test
- Total IgG
- Immunoglobulins (A,G,M)
- Coeliac/gluten sensitivity antibody profile

Nearest underground stations are Great Portland Street, Regents Park and Oxford Circus (all 5-10 mins from Biolab)

All laboratory reports are returned to the referring clinician for interpretation.

Patients are requested to settle their accounts at the time of appointment.
### Trace and Toxic Metals

- Hair Trace & Toxic Element analysis - (please complete a Hair Analysis request form)
- **Plasma Element Profile with RBC Mg (Ca, Cr, Cu, Fe, Mg, Mn, Se, Zn & red cell Mg)**
- Iodine in hair
- Iodine in urine
- Iodine/creatinine ratio
- Blood Toxic Elements Screen (16 elements)
- Blood Toxic Metals - Industrial (Pb, Mn, Cd)
- 6 hour Urine Toxic Elements Screen (18 elements)  (urine volume =___________ml)
- Osteoporosis Urine Mineral Screen (Ca, Mg, P, Zn)
- Post Arthroplasty Blood Toxic Metal Profile (Cr, Co, Mn, Mo)
- DMSA Mercury Provocation Test (pre-arrange with laboratory)
- Water Toxic Element Profile (13 elements)

### Other (please specify):
- Hair trace & toxic element request forms
- List of disease related test profiles

### Please tick boxes for individual tests (not available)

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<th>Test Type</th>
<th>Elements</th>
<th>Ca</th>
<th>Mg</th>
<th>P</th>
<th>Na</th>
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### Vitamins

- **Profiles**
  - Vitamin profile (A, C, E, carotenones, B1, B2, B6)
  - Fat soluble vitamin profile (A, E, carotenones)
  - Blood B vitamins - functional (B1, B2, B6)
  - B12 "Active" & folate (RBC) screen
  - B12 (active B12) and methylmalonic acid
  - Vitamin D profile (25-hydroxy vitamin D2 and D3)
  - Vitamin E profile (alpha, delta & gamma tocopherol)
  - Vitamin K1 and PIVKA

- **Direct measurements**
  - Vitamin A (serum)
  - Beta carotene (serum)
  - Vitamin C (serum)
  - Vitamin E (serum) - alpha & gamma tocopherol
  - Lycopene (serum)
  - Lutein (serum)
  - Beta-cryptoxanthin
  - Coenzyme Q10 (serum)

- **Profiles**
  - Amino Acids Profile (24 hour urine volume =___________ml)
  - Antioxidant Profile
  - Fatty Acids Profile (red cells)
  - Gut Permeability Profile (6 hour urine volume=___________ml)

- **Health Risk Profile (3hr fast & no nutritional supplements for 24hrs)**

- **Health Risk Profile - Extended (3hr fast & no nutritional supplements for 24hrs)**

- **Osteoporosis Screen**

### Other tests

- Albumin
- Antioxidant activity (total & nutritional)
- Bile acids (total)
- C-Reactive protein
- Caeruloplasmin
- Creatinine (urine)
- D-Lactate
- Fluoride (urine / water - please circle)
- Glucose (fasting? Yes / No )
- Glutathione (RBC)
- Glutathione peroxidase (RBC & plasma)
- Glutathione reductase (RBC)
- Glycosylated haemoglobin (HbA1c)
- Haemoglobin
- Histamine (plasma)
- Histamine (urine)
- Homocysteine (3-4 hrs post protein meal)
- Indican (urine)
- Kryptopyrroles (urine-protect from light)
- Lactate intolerance (3 hours)
- Fructose intolerance (3 hours)
- Tartrate-resistant acid phosphatase
- Urinalysis

### Challenge tests

- Copper response test
- D-xylose (5 hr urine volume=_______ml)
- 2½ hour glucose (overnight fast)
- 5 hour glucose (overnight fast)
- 2½ hour lactose (overnight fast)
- 1½ hour zinc (overnight fast)
- 3 hour zinc (overnight fast)

### Tests requiring a special appointment:

- (Home sampling test kits also available)
- Small Intestinal Bacterial Overgrowth [SIBO] (SIBO) (3 hours)
- Lactose intolerance (3 hours)
- Fructose intolerance (3 hours)

### Other Biolab tests - please specify:

- PTO for investigations referred to external laboratories

### Key:

* Patients are advised not to take nutritional supplements for 24 hours before tests

**Referred to external laboratory.

** (October 2018)