

ORGANIC ACIDS – METABOLOMIC MAPPING – Test code 4041

🕒 Turnaround Time: Batch Testing

🧴 Specimen Type: Spot Urine

📊 120+ Markers

The Organic Acids Test (OAT) is a comprehensive urine analysis that reveals how well your body is converting nutrients into energy. Elevated organic acid levels can point to impaired mitochondrial function, gut dysbiosis, B vitamin deficiencies (B6, B12, folate), and metabolic imbalances, many of which underlie chronic, hard-to-explain symptoms. Ideal for anyone experiencing persistent fatigue, digestive complaints, mood disturbances, or cognitive difficulties, the OAT offers a non-invasive, highly actionable window into your metabolic health.

What's Included?

- Microbial Overgrowth
- Yeasts & Fungal Metabolites
- Mitochondrial & Energy Metabolism
- Carbohydrate & Glycaemic Metabolism
- Fatty Acid Oxidation & Ketone Metabolism
- Vitamin & Nutritional Cofactor Markers
- Pyrimidine Metabolites — Folate Metabolism
- Amino Acid & Branched-Chain Metabolism
- Neurotransmitter Metabolites
- Adrenal Stress (Overnight)
- Tryptophan / Kynurenine Pathway
- Detoxification & Glutathione Function
- Oxidative Stress & Inflammation
- Oxalate Metabolism
- Environmental / Xenobiotic Exposure
- Creatinine

Conditions and Symptoms

- Low energy and fatigue
- Digestive issues
- Anxiety and depression
- Brain fog and poor memory
- Muscle weakness or fibromyalgia
- Rashes, eczema or acne
- Food and chemical sensitivities

Complementary Testing

- Organic Acid – Environmental Pollutant Panel (Test code 4014)
- Advanced Microbiome Mapping (Test code 2211)
- Exposure Urine (Test code 3413)

Laboratory Accreditations

- NATA ISO 15189 – Requirements for Quality and Competence in Medical Laboratories*
- CLIA – Clinical Laboratories Improvement Amendments*

