



THE FIRST COMPREHENSIVE NUTRIENT LABORATORY IN ASIA

MetaMetrics Laboratory is a Philippine-based company pioneering in advanced specialty diagnostics in the area of metabolomics—the study of the individual chemical fingerprints created during metabolic and cellular processes. We utilize advanced technologies and validated analytical methods performed by highly competent and internationally trained staff to provide the most comprehensive clinical metabolomics diagnostics in Asia, focusing on nutrients. Our method development and staff trainings were proudly supervised and benchmarked by the European Laboratory of Nutrients (ELN).

GOING BEYOND DIAGNOSIS OF DISEASE

We go beyond standard organ-based testing and instead examine intracellular health. Our nutrient, metabolic, and environmental tests provide clinicians with diagnostic measures that are indicators of cellular health. These include nutritional deficiencies, toxin exposures, and inflammation markers. Actionable and targeted interventions can be prepared to restore the body to balance and optimize function through personalized nutritional support, diet modification, detoxification, and reduction of environmental influences.

VISION

To be the leading nutrient and metabolic testing center of excellence in the ASEAN region through consistent innovation and application of the highest standards.

MISSION

We provide premium and comprehensive nutrient diagnostic services that contribute to holistic patient care management and better health management outcomes. We will achieve this by upholding our company values of:

Clinical Excellence and Expertise

We utilize advanced technologies and validated test methods performed by highly competent and internationally trained staff.

Continuous Quality Improvement

We consistently evaluate and implement best practices across different areas of laboratory operations in accordance with international standards.

Customer-Responsive Operations

We provide consistent quality service responsive to customers' needs, especially for the practice of personalized medicine.

Collaborative Partnerships for Sustained Growth

We work in collaboration with healthcare providers to provide the best service and education for them and their patients. We also partner with institutions in providing world-class testing services for their research projects.



DIAGNOSTIC TOOLS AND CAPABILITIES

Micronutrient and Macronutrient Testing

- Quantitative measurement of vitamins, minerals, co-factors, antioxidants, amino acids, fatty acids, and other nutrients
- Identification of micronutrient deficiencies and toxicities at the intracellular level

Testing for Heavy Metals and Toxic Elements

- Detection of toxicities acquired from common environmental toxins and pollutants, including heavy metals such as mercury, lead, cadmium, and arsenic

Organic Acids Testing

- Measurement of the by-products of metabolism (organic acids), which can be used as markers to analyze nutrient absorption and utilization, detoxification, neurotransmitter function, and gut bacterial overgrowth

Food and Inhalant Allergies (IgE)


- Quantitative detection of allergen-specific IgE antibodies from common food and inhalant allergens causing immediate allergic reaction

Food Intolerances or Food Sensitivity Test (IgG)

- Assessment of IgG antibodies produced by the immune system which can be triggered by certain types of food; delayed IgG food intolerance is often undetected and can cause inflammatory processes

MAJOR ANALYTICAL INSTRUMENTS

- Inductively Coupled Plasma Mass Spectrometry (ICP-MS)
- Liquid Chromatography with Tandem Mass Spectrometry (LC-MS/MS)
- Gas Chromatography (GC)
- High Pressure Liquid Chromatography (HPLC)
- Microplate Reader – UV/VIS, Fluorescence, Luminescence
- Clinical Chemistry Analyzer (CA)



We bring the extensive experience of industry pioneers and experts from Europe to bring intracellular nutrient diagnostics in the Philippines and Asia.

Proactive Approach.
Precise Analysis.
Personalized Health.

