

Urinary Metabolic Profile Testing Principal

Our Urinary Metabolic profile assesses 36 organic acids in 8 groups from a morning urine sample. The US BioTek Laboratories UMP test helps you indicate the sufficiency of your metabolism such as energy production, neurotransmitter functioning and detoxification etc.

LC/QQQ – A precise technology

Liquid Chromatography/ Triple Quadrupole Mass Spectrometry platform (LC/QQQ) is a precise technology that is a specific type of LC/MS/MS designed for targeted quantitation.

Air-dried strips – Convenient Sampling for more Stability

A first morning urine sample on our signature Air-dried strips is required to profile the organic acid levels.

Liquid urine has poor stability, as degraded after sampling, and the freeze-thaw cycle between transportation may discourage the quality of urine sample. Air-dried strips ensure sample stability in storage and transportation even in room temperature condition up to 55 days.

Our Air-dried Strips was validated to provide almost 100% of the liquid urine value (r^2 of 0.997), with great stability and recovery of the analytes.

Duplicate Testing with High Accuracy. The technology is provided by the award winning lab in the United States!

All tests run in duplicate for the most reliable result, along with high sensitivity, reproducibility and turnaround time. The technology of LC/QQQ is highly sensitive and reproducible. We repeat the testing process for each sample, in order to achieve the highest degree of accuracy.

You will receive your personal Urinary Metabolic Profile Report, with a comprehensive LabAssist Interpretative Report in 2-3 weeks. The Interpretative Report is a powerful guide, which suggests you how to make sense of the results. A customized nutritional detoxification programme, and an in-depth analysis are provided in order to achieve an optimal health.

Source and lab test service provider: HK Biotek

Enquiry

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