

Centre for Human Metabolomics (CHM)

Test:	Full Metabolic Evaluation URINE
Test Code:	4221, 4321, 4188 x2, 4248, 4238 x2, 4268, 4285 x2, 4216, 4227, 4194, 4020 x2, 4022.
Tariff (including VAT):	R 6052.50
Description:	<u>Biochemical analyses:</u> U-Creatinine, U-Uric Acid, U-Labstix, U-Sulfistix, U-Reducing substances, QU-Cystine, QU-Homocystine, QU-Organic acids, U-TLC-Oligosaccharides, QU-Fructose, U-MPS-DMB-screening, U-MPS-electrophoresis, QU-Amino Acids, QU-Carnitine profile. On request: QU-Carbohydrate profile.
Turnaround time:	35 work days from receipt of sample at our laboratory (excluding weekends and public holidays)
Transit stability / Sample viability:	Keep frozen, sent on dry ice. Viable: 24 months – kept frozen.
Comments:	1. NO preservatives. 2. Medication intake may significantly influence the analysis and subsequent result interpretation.
Sample required:	10-15 ml urine
Method:	Pre-analytical screening / G C M S / MS-MS / Spectrophotometric / Thin-layer chromatography
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