

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
Consultant/Scientist:	Dr Marli Dercksen / Prof Chris Vorster
Telephone number:	018 299 2302 / 018 299 4196
E-mail address:	marli.dercksen@nwu.ac.za / chris.vorster@nwu.ac.za
Contact for results:	Ansie Mienie
Telephone number:	018 299 2312 / 018 285 2652 (leave message)
Fax number:	018 299 2316
E-mail address:	ansie.mienie@nwu.ac.za
Delivery address for samples:	Center for Human Metabolomics (CHM), Sample reception (PLIEM/NBS/CRS) Building F3, Room Number G19, 11 Hoffmann street North West University, Potchefstroom, 2531