

Centre for Human Metabolomics (CHM)

<b>Test:</b>	<b>Quantitative Carnitine Profile URINE</b>
<b>NHRPL Tariff code:</b>	4020 x2 (Free- and Total Carnitine) 4022 x1 (Acylcarnitine) 4221 + 4188 +4321
<b>Tariff (including VAT):</b>	R 45.87 + R 45.87 + R 19 + R 237.35 + R 237.35 + R 474.69 = R 1060.13
<b>Description:</b>	Assay, quantification and interpretation
<b>Turnaround time:</b>	1. Performed in weekly batches 2. Part of full metabolic screen: 35 work days from receipt of sample at our laboratory. 3. Single analysis: 10 work days from receipt of sample at our laboratory.
<b>Transit stability / Sample viability:</b>	Keep frozen, send on dry ice. Viability: 1 year – kept frozen
<b>Comments:</b>	NO preservatives added.
<b>Sample required:</b>	1. 1 ml urine, NO preservatives added, frozen overnight, send on dry ice. 2. <b>Medication intake may significantly influence the analysis and subsequent result interpretation.</b>
<b>Method:</b>	Tandem Mass-spectrometry
<b>Reference range &amp; units:</b>	Reference ranges: age dependant. Units: mmol/mol creatinine
<b>Contact for results &amp; other enquiries:</b>	Sample reception and resulting
<b>Telephone number:</b>	018 299 2312 / 018 285 2652 (leave message)
<b>Fax number:</b>	018 299 2316
<b>E-mail address:</b>	<a href="mailto:pliem@nwu.ac.za">pliem@nwu.ac.za</a>
<b>Delivery address for samples:</b>	Center for Human Metabolomics (CHM), Sample reception (PLIEM/NBS/CRS) Building F3, Room Number G19, 11 Hoffmann street North West University, Potchefstroom, 2531