

Centre for Human Metabolomics (CHM)

<b>Test:</b>	<b>Biotinidase Enzyme Activity Determination [BLOOD CARD SAMPLE]</b>
<b>NHRPL Tariff code:</b>	4268 x1
<b>Tariff (including VAT):</b>	R 2075.76
<b>Description:</b>	Assay, quantification and interpretation
<b>Turnaround time:</b>	15 work days from receipt of sample at PLIEM laboratory
<b>Transit stability / Sample viability:</b>	Keep in sealed envelope after dried according to requirements, send separate from other specimens and within 2 days after collection. Viability: 1 month, kept in a dry place.
<b>Comments:</b>	1. Place dried blood card in sealed paper envelope and NOT in plastic bag. 2. Blood card must NOT be placed in envelope before completely dry.
<b>Sample required:</b>	1x Blood Card Sample – 4 complete circles
<b>Method:</b>	Biotinidase assay kit: PERKIN ELMER
<b>Reference range &amp; units:</b>	Given in percentages (%) of biotinidase enzyme activity: < 10% - biotinidase deficiency 10-30% - partial biotinidase deficiency > 30% - normal
<b>Contact for results &amp; other inquiries:</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