

Centre for Human Metabolomics (CHM)

Test:	Quantitative Amino Acids BLOOD CARD
NHRPL Tariff code:	4194 x1
Tariff (including VAT):	R 1 385.53
Description:	<ol style="list-style-type: none"> Selected amino acids including citrulline, tyrosine, phenylalanine, methionine, isoleucine/leucine, valine. List will be extended in 2019 after validation of other amino acids on dried blood spots.
Turnaround time:	<ol style="list-style-type: none"> Single assay: 10 work days from receipt of sample at PLIEM laboratory Part of full metabolic evaluation: 35 work days from receipt of sample at PLIEM laboratory
Transit stability / sample viability:	<p>Keep in sealed paper envelope after dried according to requirements, send separate from other specimens and within 2 days after collection.</p> <p>Viability: 1 month, kept in a dry place.</p>
Comments:	<ol style="list-style-type: none"> Place dried blood card in sealed paper envelope and NOT in plastic bag. Blood card must NOT be placed in envelope before completely dry.
Sample required:	1x Blood Card Sample – 4 complete circles
Method:	Tandem Mass Spectrometry
Reference range & units:	<p>Reference ranges – age dependant.</p> <p>Units: $\mu\text{mol/L}$</p>
Contact for results & other inquiries:	Sample reception and resulting
Telephone number:	018 299 2312 / 018 285 2652 (leave message)
Fax number:	018 299 2316
E-mail address:	pliem@nwu.ac.za
Delivery address for samples:	<p>Center for Human Metabolomics (CHM), Sample reception (PLIEM/NBS/CRS) Building F3, Room Number G19, 11 Hoffmann street North West University, Potchefstroom, 2531</p>