

Centre for Human Metabolomics (CHM)

Test:	Quantitative Amino Acids BLOOD CARD
Test Code:	4194 x1
Tariff (including VAT):	R 1 282.90
Description:	<ol style="list-style-type: none"> Selected amino acids including citrulline, tyrosine, phenylalanine, methionine, isoleucine/leucine, valine. List will be extended in 2018-2019 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 MS
Reference range & units:	<p>Reference ranges – age dependant.</p> <p>Units: $\mu\text{mol/L}$</p>
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