

Centre for Human Metabolomics (CHM)

Test:	Quantitative Free Fatty Acids SERUM [Organic acids] - discontinued 1/2/2018
NHRPL Tariff code:	4268 x1
Tariff (including VAT):	R 2 075.76
Description:	Assay, quantification and interpretation
Turnaround time:	15 work days from receipt of sample at our laboratory
Transit stability / Sample viability:	Keep frozen, send on dry ice. Viability: 6 months – kept frozen
Comments:	<ol style="list-style-type: none"> 1. Collection: Fasting. Separate serum, transfer to another tube, freeze overnight. 2. Analysis cannot be performed on haemolysed sample. 3. Note: This test is only informative with regards to ketogenic response during fasting and cannot be used to exclude or rule in an organic acid- or fatty acid oxidation disorder.
Sample required:	<ol style="list-style-type: none"> 1. Fasting sample, 2 ml SST yellow top, separate serum, transfer to another tube, freeze overnight. 2. Minimum of 2.2 ml serum required.
Method:	G C M S
Reference ranges & units:	Report on Ketogenic response (FFA/ketone ratio).
Contact for results & other enquiries:	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:	Center for Human Metabolomics (CHM), Sample reception (PLIEM/NBS/CRS) Building F3, Room Number G19, 11 Hoffmann street North West University, Potchefstroom, 2531