

Centre for Human Metabolomics (CHM)

Test:	Quantitative Free Fatty Acids SERUM [Organic acids] - discontinued 1/2/2018
Test Code:	4268 x1
Tariff (including VAT):	R 1 922.00
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).
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