

Centre for Human Metabolomics (CHM)

Test:	Quantitative Acylcarnitine Profile AMNIOTIC FLUID
PLIEM Mnemonic:	PCARNa
NHRPL Tariff code:	4020 x 2 (Free- and Total Carnitine) 4022 x 1 (Acylcarnitine)
Tariff (including VAT):	R 1,071.88
Description:	Assay, quantification and interpretation
Turnaround time:	1. Part of pre-natal analysis. 2. STAT.
Transit stability / Sample Viability:	Keep frozen, send on dry ice.
Comments:	Sample must not defrost / thaw during transportation to our lab.
Sample required:	1 - 2 ml Amniotic fluid
Information Required with sample(s):	Absent clinical details may affect the interpretation of results and recommendations for further/additional testing (to assist with a differential diagnosis) cannot be made. 1. Clinical history of the patient. The referring clinician could complete and submit the clinical history on our website at https://pliem.co.za/test-request-form OR download the clinical history form from our website (same link) and email the completed form back to our laboratory at ansie.mienie@nwu.ac.za / pliem@nwu.ac.za . 2. Other significant medical reports for the patient (e.g. MRI brain, EEG, X-Ray reports, sonar reports, biopsy reports, genetic testing reports, etc). The referring clinician must please email these additional reports to ansie.mienie@nwu.ac.za . 3. Cumulative, routine pathology results of the patient (including archive results available) - this must be provided to our laboratory by the referring pathology laboratory. It could be e-mailed to pliem@nwu.ac.za OR send together with the sample(s) of the patient.
Method:	Tandem Mass-Spectrometry
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:	Center for Human Metabolomics (CHM), Sample reception (PLIEM/NBS/CRS) Building F3, Room Number G19, 11 Hoffmann street North West University, Potchefstroom, 2531