

Centre for Human Metabolomics (CHM)

<b>Test:</b>	<b>Full Metabolic Evaluation URINE</b>
<b>PLIEM Mnemonic:</b>	<b>PMSUR2019</b>
<b>NHRPL Tariff code:</b>	4221 + 4321 + (4188 x 2) + 4248 + (4238 x 2) + 4268 + (4285 x2) + 4216 + 4326 + 4194 + (4020 x 2) + 4022
<b>Tariff (including VAT):</b>	R 7 424.00
<b>Description:</b>	<u>Biochemical analyses:</u> U-Creatinine, U-Uric Acid, U-Labstix, U-Sulfistix, U-Reducing substances, QU-Cystine, QU-Homocystine, QU-Organic acids, U-TLC-Oligosaccharides, QU-Fructose, U-MPS-DMB-screening, U-MPS GAGs LCMS/MS, QU-Amino Acids, QU-Carnitine profile.
<b>Turnaround time:</b>	35 work days from receipt of sample at our laboratory (excluding weekends and public holidays)
<b>Transit stability / Sample viability:</b>	Keep frozen, sent on dry ice. Viable: 24 months – kept frozen.
<b>Comments:</b>	1. NO preservatives should be added. 2. <b>Medication intake/diet may significantly influence the analysis and subsequent result interpretation.</b>
<b>Sample required:</b>	10-15 ml urine
<b>Information Required with sample(s):</b>	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 <a href="https://pliem.co.za/test-request-form">https://pliem.co.za/test-request-form</a> OR download the clinical history form from our website (same link) and email the completed form back to our laboratory at <a href="mailto:ansie.mienie@nwu.ac.za">ansie.mienie@nwu.ac.za</a> / <a href="mailto:pliem@nwu.ac.za">pliem@nwu.ac.za</a> . 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 <a href="mailto:ansie.mienie@nwu.ac.za">ansie.mienie@nwu.ac.za</a> . 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 <a href="mailto:pliem@nwu.ac.za">pliem@nwu.ac.za</a> OR send together with the sample(s) of the patient.
<b>Method:</b>	Pre-analytical screening / G C M S / LCMS/MS / Spectrophotometric / Thin-layer chromatography
<b>Contact for results:</b>	Sample reception and resulting
<b>Telephone number:</b>	018 299 2312 / 018 285 2652 (leave message)
<b>Fax number:</b>	018 299 2316
<b>E-mail address:</b>	<a href="mailto:pliem@nwu.ac.za">pliem@nwu.ac.za</a>
<b>Delivery address for samples:</b>	Center for Human Metabolomics (CHM), Sample reception (PLIEM/NBS/CRS) Building F3, Room Number G19, 11 Hoffmann street North West University, Potchefstroom, 2531

PLEASE NOTE: Collection, courier and administration costs are not included.  
Protocol for each individual test is available on our website: [www.pliem.co.za](http://www.pliem.co.za)

Valid: 1 January 2020 - 31 December 2020