

Test:	Full Metabolic Evaluation URINE
PLIEM Mnemonic:	PMSUR
NHRPL Tariff code:	4221 + 4321 + (4188 x 2) + 4248 + (4238 x 2) + 4268 + (4285 x2) + 4216 + 4326 + 4194 + (4020 x 2) + 4022
Tariff (including VAT):	R 7,832.32
Description:	<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.
Turnaround time:	35 work days from receipt of sample at our laboratory (excluding weekends and public holidays)
Transit stability / Sample viability:	Keep frozen, sent on dry ice. Viable: 24 months – kept frozen.
Comments:	1. NO preservatives should be added. 2. Medication intake/diet may significantly influence the analysis and subsequent result interpretation.
Sample required:	10-15 ml urine
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:	Pre-analytical screening / G C M S / LCMS/MS / Spectrophotometric / Thin-layer chromatography
Contact for results:	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