

Centre for Human Metabolomics (CHM)

<b>Test:</b>	<b>Mucopolysaccharide DMB-screening URINE</b>																							
<b>NHRPL Tariff code:</b>	4221 , 4321 , 4188 , 4216																							
<b>Tariff (including VAT):</b>	R 45.87 + R 45.87 + R 19 + R 144.28 = R 255.02																							
<b>Description:</b>	Assay and quantification																							
<b>Turnaround time:</b>	15 work days from receipt of sample at our laboratory																							
<b>Transit stability / Sample viability:</b>	Keep frozen, send on dry ice. Viability: 12 months – kept frozen																							
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1. NO preservatives.</li> <li>2. Keep frozen.</li> <li>3. <b>Medication intake may significantly influence the analysis and subsequent result interpretation.</b></li> </ol>																							
<b>Sample required:</b>	2.5 ml urine																							
<b>Method:</b>	Spectrophotometric assay																							
<b>Reference range &amp; units:</b>	<table border="1"> <thead> <tr> <th>Age</th> <th>Reference values (mg/mmol creatinine)</th> </tr> </thead> <tbody> <tr> <td>0-5 months</td> <td>&lt; 42.8</td> </tr> <tr> <td>5-12 months</td> <td>&lt; 27.4</td> </tr> <tr> <td>1-2 year</td> <td>&lt; 24.79</td> </tr> <tr> <td>2-3 years</td> <td>&lt; 17.8</td> </tr> <tr> <td>3-5 years</td> <td>&lt; 12.7</td> </tr> <tr> <td>5-7 years</td> <td>&lt; 11.1</td> </tr> <tr> <td>7-9 years</td> <td>&lt; 10</td> </tr> <tr> <td>9-14 years</td> <td>&lt; 8.8</td> </tr> <tr> <td>15-19 years</td> <td>&lt; 5.4</td> </tr> <tr> <td>&gt;20 years</td> <td>&lt; 4.2</td> </tr> </tbody> </table> <p>Reference: Blau et al. 2014. Physician's Guide to the Diagnosis, Treatment, and Follow-Up of Inherited Metabolic Diseases. Springer-Verlag. Berlin Heidelberg.</p>		Age	Reference values (mg/mmol creatinine)	0-5 months	< 42.8	5-12 months	< 27.4	1-2 year	< 24.79	2-3 years	< 17.8	3-5 years	< 12.7	5-7 years	< 11.1	7-9 years	< 10	9-14 years	< 8.8	15-19 years	< 5.4	>20 years	< 4.2
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<b>Contact for results &amp; other enquiries:</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																							