

Centre for Human Metabolomics (CHM)

Test:	Quantitative Galactose-1-Phosphate BLOOD CARD SAMPLE				
Test Code:	4238 x1				
Tariff (including VAT):	R 453.27				
Description:	Assay, quantification and interpretation ²				
Turnaround time:	9 work days from receipt of sample at PLIEM laboratory				
Transit stability / Sample viability:	Keep in sealed paper envelope after dried according to requirements, send separate from other specimens and send within 2 days after collection. Viability: 1 month, kept in a dry place.				
Comments:	<ol style="list-style-type: none"> 1. Place dried blood card in sealed paper envelope and NOT in plastic bag. 2. Blood card must NOT be placed in envelope before completely dry. 3. GALT patients on a lactose/galactose free diet may have normal galactose-1-phosphate levels 				
Sample required:	1x Blood Card Sample – 4 complete circles				
Method:	Tandem-MS				
Reference ranges & units:	<p>Reference ranges in $\mu\text{mol/L}$:</p> <table border="1"> <thead> <tr> <th></th> <th>Galactose-1-Phosphate</th> </tr> </thead> <tbody> <tr> <td>All ages</td> <td><0.6</td> </tr> </tbody> </table>		Galactose-1-Phosphate	All ages	<0.6
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