

PR 007774

**5-methyl-tetrahydro-folate (5-MTHF) in Liquor (CFS)**

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VALID UNTIL 01-01-2024

**How to send samples?****Standardization of lumbar puncture**

Time of lumbar puncture between 08:30 and 10:00 in the morning.

**Sending the sample**

The CSF sample should be centrifuged after collection and immediately frozen. The CSF should be sent frozen (on dry ice) to our laboratory (see address below). A description of the clinical symptoms is appreciated.

**Address for sending material:**

Radboud University Medical Center  
Radboudumc Diagnostic Laboratory  
Route 815  
Attn. TML, Neurochemistry, dr. MM Verbeek  
PO 9101  
6500 HB NIJMEGEN  
The Netherlands

Contact information :

phone: #31-24-3614567

fax: #31-24-3668754

e-mail: [marcel.verbeek@radboudumc.nl](mailto:marcel.verbeek@radboudumc.nl)

**Reference values**

The laboratory has established age-related reference values:

<b>Analyte</b>	<b>Age</b>	<b>Concentration</b>	<b>Unit</b>
5-MTHF	0 - 2 yrs	75 - 170	nmol/L
	2 - 5 yrs	50 - 95	nmol/L
	5 - 18 yrs	42 - 98	nmol/L
	> 18 yrs	42 - 98	nmol/L

**Analysis frequency**

Every three weeks.

**Turn-over time**

Maximally 3.5 weeks.

**Costs**

Please contact us.