

PR 007774

URINE ANALYSIS OF 5-HIAA, HVA, VMA

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VALID UNTIL : 01-01-2024

Sending the sample

- A volume of urine (minimum 10 mls) should be collected and centrifuged. There is no need for 24-hours collection of urine; a portion of urine is OK, since we express all results as per kreatinine concentration.
- Freeze the tube at -20°C .
- The urine sample 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**Reference values**

The laboratory has established age-related reference values

AGE	VMA		HVA		5-HIAA	
	$\mu\text{mol}/24\text{h}$	$\mu\text{mol}/\text{mmol}$ kreat.	$\mu\text{mol}/24\text{h}$	$\mu\text{mol}/\text{mmol}$ kreat.	$\mu\text{mol}/24\text{h}$	$\mu\text{mol}/\text{mmol}$ kreat.
0 – 6 mnd	1 – 15	1.5– 35	1 – 12	2 – 35	1 – 8	1.5– 20
6 – 12 mnd	1 – 20	1.5– 25	1 – 15	2 – 25	1 – 10	1.5– 15
1 – 3 jr	2 – 25	2 – 15	2 – 20	5 – 15	1 – 15	3 – 12
3 – 7 jr	2 – 30	2 – 10	5 – 25	2 – 10	3 – 20	1 – 10
7 – 10 jr	5 – 30	2 – 8	7 – 30	2 – 7	5 – 25	1 – 5
10 – 15 jr	7 – 35	1 – 5	7 – 35	1 – 5	5 – 35	1 – 5
> 15 jr (m)	10 – 40	0.5 – 3	8 – 40	1 – 3	5 – 45	0.5– 4
> 15 jr (f)	7 – 32	0.5 – 4	7 – 36	1 – 3.8	5 – 40	0.5– 4

Analysis frequency:

Every week

Turn-over time:

Maximally 1.5 weeks

Costs:

Please inquire