



## METANEPHRINE, URINE

### Synonym(s):

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<b>Lab Section Category</b>	<b>Clinical Biochemistry</b> Click here to find out more about the <b>write-up</b> ( <a href="/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/clinical-biochemistry.aspx">/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/clinical-biochemistry.aspx</a> ).
<b>Specimen Required</b>	24 hr urine in 15 mL 50% HCl  Minimum aliquot volume : 30 mL urine
<b>Method</b>	High Performance Liquid Chromatography
<b>Reference Interval/Value</b>	3 – 8 yrs : 27 - 138 nmol/mmol creatinine  9 – 19 yrs : 19 - 126 nmol/mmol creatinine  ≥20 yrs : 400 - 1500 nmol/day
<b>Turnaround Time</b>	Mean = 7 days, Range: 3 – 11 days
<b>Day(s) Test Set up</b>	Monday - Friday

<b>Remarks</b>	<p>Instructions before sampling:</p> <p>Patient should abstain from the following at least 2 days prior to and during urine specimen collection:</p> <ul style="list-style-type: none"><li>- intake of food like chocolate, coffee, banana, food containing vanilla, citrus fruits and</li><li>- where medically possible, drugs such as aspirin, <math>\alpha</math>-methyldopa ( Aldomat), buspirone, codeine, isoproterenol, mandelamine and metocloproamide. If the patient cannot be completely removed from a drug regimen, test result should be interpreted with appropriate judgement based on expected physiological response to these drugs.</li></ul> <p>Total 24-hour urine volume must be clearly indicated.</p>
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