



XYLOSE ABSORPTION TEST (ADULT), URINE

Synonym(s):

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Lab Section Category	Clinical Biochemistry Click here to find out more about the write-up (/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/clinical-biochemistry.aspx).
Specimen Required	20 mL urine in sterile container. Collect 2 timed specimens (First 2-hr urine and total 5-hr urine). <ol style="list-style-type: none"> 1. Fast patient overnight. 2. At 7 am, empty bladder and discard urine. Give oral dose of 5g d(+) xylose in about 250 mL of water. 3. Withhold food intake but encourage fluid intake. 4. Collect urine (7 - 9 am). Label this "Specimen 1". 5. Collect urine (9 - 12 pm). Label this "Specimen 2". 6. Send both urine specimens to the laboratory.
Method	Spectrophotometry
Reference Interval/Value	First 2-hr urine : 5.3 - 10.0 mmol Total 5-hr urine : 10.0 - 17.3 mmol
Turnaround Time	Mean = 4 hrs, Range: 3 - 5 hrs
Day(s) Test Set up	Monday – Friday

Remarks	Urine volumes of the 2 timed specimens must be clearly indicated.
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Change History Notes

- **04 Sep 2012 12:08 PM**
Reference Range has been last updated on 04 Sept 12.

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