**MICROALBUMIN, URINE**

**Orderable - MALBUR/MALBU24**

**Turn Around Time:** 24 hours

**Alternate Name(s):**

Urine Microalbumin  
Albumin/Creatinine Ratio  
Microalbumin/Creatinine Ratio

**Specimen:**

Random specimen (no preservative) preferred or  
Collection of 24-Hour Urine Sample

**Reference Ranges:**

**Microalbumin/Creatinine Ratio:**

<table>
<thead>
<tr>
<th></th>
<th>Male:</th>
<th>0.0 - ≤2.0 mg/mmol creatinine</th>
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<tr>
<td></td>
<td>Female:</td>
<td>0.0 - ≤2.8 mg/mmol creatinine</td>
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</tbody>
</table>

**Microalbumin/Creatinine ratio for Microalbuminuria (MAU):**

<table>
<thead>
<tr>
<th></th>
<th>Male:</th>
<th>2.0 - 20.0 mg/mmol creatinine</th>
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<tbody>
<tr>
<td></td>
<td>Female:</td>
<td>2.8 - 28 mg/mmol creatinine</td>
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</table>

**Microalbumin/Creatinine ratio for Overt Diabetic Nephropathy:**

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<th></th>
<th>Male:</th>
<th>&gt;20.0 mg/mmol creatinine</th>
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<tbody>
<tr>
<td></td>
<td>Female:</td>
<td>&gt;28 mg/mmol creatinine</td>
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</tbody>
</table>

*Reference range applies to both random and 24 hour collection samples.*

**Interpretive Comments:**

- Laboratory: Core Lab
- Requisition: GENERAL LABORATORY REQUISITION
- Method of Analysis: Immunoturbidometric Assay
- Test Schedule: As required
Useful for an early diagnosis of glomerulopathy in nephritis, systemic lupus, diabetes.

The Albumin Creatinine Ratio (ACR) is one of the recommended tests for screening nephropathy.

**Storage and Shipment:**

Refrigerate specimen