



## Magnesium, Urine

<b>Alternate Name:</b>	None
<b>Performing Lab:</b>	New Hanover
<b>Specimen Container:</b>	Random Urine – urine specimen cup 24 Hour Urine – 24 Hour Urine Collection Container
<b>Minimum Volume Required:</b>	Random Urine – 1 mL 24 Hour Urine – Not Applicable
<b>Testing Availability</b>	<b>Routine:</b> 24 hours/day <b>Stat:</b> No
<b>Turnaround Time:</b>	Routine: 4 hours
<b>Special Handling:</b>	24 Hour Collection – Requisition must state date and time collection started and date and time collection finished. Urine should be refrigerated during collection. Do not use preservatives.
<b>Patient Preparation:</b>	None
<b>Specimen Stability:</b>	
<b>Reference Range:</b>	Random: None 24 Hour: 24 – 255 mg/24 hr
<b>Critical Value:</b>	N/A
<b>CPT Code:</b>	83735
<b>Testing Methodology:</b>	Colorimetric
<b>Causes for Specimen Rejection:</b>	Improper labeling Use of preservatives
<b>Other Comments:</b>	
<b>Clinical Significance:</b>	Useful in the assessment of nutritional and metabolic disorder. Increased levels indicate renal and respiratory failure and decreased levels indicate seizures, tetany, cardiac arrhythmias, low Ca <sup>++</sup> and K <sup>+</sup> .