

Patient Information	Specimen Information	Client Information
<b>DOB:</b> <b>AGE:</b> <b>Gender:</b> M <b>Fasting:</b> <b>Phone:</b> <b>Patient ID:</b> <b>Health ID:</b>	<b>Specimen:</b> <b>Requisition:</b> <b>Lab Ref #:</b>  <b>Collected:</b> <b>Received:</b> <b>Reported:</b>	

**COMMENTS:** FASTING: YES

**Urine Volume (mL) / Duration (HR):** 1900/24

Test Name	In Range	Out Of Range	Reference Range	Lab AMD
METANEPHRINES, FRACT. LC/MS/MS, 24 HR URINE 24 HR URINE VOLUME	1900		mL	
METANEPHRINE	101		25-222 mcg/24 h	

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute Chantilly, VA. It has not been cleared or approved by the U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

NORMETANEPHRINE 136 40-412 mcg/24 h

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute Chantilly, VA. It has not been cleared or approved by the U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

METANEPHRINES, TOTAL 237 94-604 mcg/24 h

A four fold elevation of urinary normetanephrines is extremely likely to be due to a tumor, while a four fold elevation of urinary metanephrines is highly suggestive, but not diagnostic of the tumor. Measurement of plasma Metanephrines and Chromogranin A is recommended for confirmation.

#### PERFORMING SITE:

AMD QUEST DIAGNOSTICS/NICHOLS CHANTILLY, 14225 NEWBROOK DRIVE, CHANTILLY, VA 20153-0841 Laboratory Director: PATRICK W. MASON, MD, PHD, CLIA: 49D0221801