

**AMINO ACIDS, UREA CYCLE DISORDERS PANEL, PLASMA**

Test ID: AAUCD

Secondary ID: 60202

**NOTE:** Effective with this change, all orders placed for this test must be submitted in the alpha-numeric character Test ID format instead of the numeric Secondary ID. Result codes may also be subject to change. Please review Test Set-Up and Conversion Mapping information at: <http://www.mayomedicallaboratories.com/test-notifications/index.html>

**EXPLANATION:** Effective October 3, 2012, this test will have the following changes to its reference values.

<b>CURRENT REFERENCE VALUES:</b>	<b>NEW REFERENCE VALUES:</b>
<b>GLUTAMINE</b> Premature: 248-850 nmol/mL 1-31 days: 376-709 nmol/mL 32 days-23 months: 246-1,182 nmol/mL 2-18 years: 254-823 nmol/mL > or =19 years: 205-756 nmol/mL  <b>ORNITHINE</b> Premature: 77-212 nmol/mL 1-31 days: 48-211 nmol/mL 32 days-23 months: 22-103 nmol/mL 2-18 years: 10-163 nmol/mL > or =19 years: 48-195 nmol/mL  <b>CITRULLINE</b> Premature: 20-87 nmol/mL 1-31 days: 10-45 nmol/mL 32 days-23 months: 3-35 nmol/mL 2-18 years: 1-46 nmol/mL > or =19 years: 12-55 nmol/mL  <b>ARGININE</b> Premature: 34-96 nmol/mL 1-31 days: 6-140 nmol/mL 32 days-23 months: 12-133 nmol/mL 2-18 years: 10-140 nmol/mL > or =19 years: 15-128 nmol/mL  <b>ARGININOSUCCINIC ACID</b> 0-1 nmol/mL Reference value applies to all ages.	<b>GLUTAMINE</b> < or =23months: 316-1020 nmol/mL 2-17 years: 329-976 nmol/mL > or =18 years: 371-957 nmol/mL  <b>ORNITHINE</b> < or =23 months: 20-130 nmol/mL 2-17 years: 22-97 nmol/mL > or =18 years: 38-130 nmol/mL  <b>CITRULLINE</b> < or =23 months: 9-38 nmol/mL 2-17 years: 11-45 nmol/mL > or =18 years: 17-46 nmol/mL  <b>ARGININE</b> < or =23 months: 29-134 nmol/mL 2-17 years: 31-132 nmol/mL > or =18 years: 32-120 nmol/mL  <b>ARGININOSUCCINIC ACID</b> <2 nmol/mL Reference value applies to all ages.