

Cystinuria Profile, Quantitative, 24 Hour, Urine

Test ID: CYSQN

Explanation: On the effective date, the Reference Values will be updated.

Current Reference Values

CYSTINE

3-15 years: 11-53 mcmol/24 h

> or =16 years: 28-115 mcmol/24 h

LYSINE

3-15 years: 19-140 mcmol/24 h

> or =16 years: 32-290 mcmol/24 h

ORNITHINE

3-15 years: 3-16 mcmol/24 h

> or =16 years: 5-70 mcmol/24 h

ARGININE

3-15 years: 10-25 mcmol/24 h

> or =16 years: 13-64 mcmol/24 h

Conversion Formulas:

Result in mcmol/24 hours x 0.24=result in mg/24 h

Result in mg/24 hours x 4.17=result in mcmol/24 h

New Reference Values

CYSTINE

3-15 years: < or = 53 mcmol/24 h

> or =16 years: < or = 115 mcmol/24 h

LYSINE

3-15 years: < or = 140 mcmol/24 h

> or =16 years: < or = 290 mcmol/24 h

ORNITHINE

3-15 years: < or = 16 mcmol/24 h

> or =16 years: < or = 70 mcmol/24 h

ARGININE

3-15 years: < or = 25 mcmol/24 h

> or =16 years: < or = 64 mcmol/24 h

Conversion Formulas:

Result in mcmol/24 hours x 0.24=result in mg/24 h

Result in mg/24 hours x 4.17=result in mcmol/24 h

Questions

Contact Melissa Tricker-Klar, Laboratory Resource Coordinator at 800-533-1710.