

Memo

To: AML Reference Laboratory Clients
From: Allina Medical Laboratories, Reference Laboratory Services
Date: October 21, 2008
Re: Vitamin A (Retinol) Adult Reference Range Change

Mayo Medical Laboratories (MML) has announced that **effective November 18, 2008**; they will change the adult reference range **for Vitamin A, Serum (445/VTA)**.

CURRENT REFERENCE RANGES:

VITAMIN A (RETINOL)

0-6 years: 113-647 ug/L
7-12 years: 128-812 ug/L
13-17 years: 144-977 ug/L
≥ 18 years: 360-1,200 ug/L

NIH Units

VITAMIN A (RETINOL)
0-6 years: 11.3-64.7 ug/dL
7-12 years: 12.8-81.2 ug/dL
13-17 years: 14.4-97.7 ug/dL
≥ 18 years: 36.0-120.0 ug/dL

NEW REFERENCE RANGES:

VITAMIN A (RETINOL)

0-6 years: 113-647 ug/L
7-12 years: 128-812 ug/L
13-17 years: 144-977 ug/L
≥ 18 years: 325-780 ug/L

NIH Units

VITAMIN A (RETINOL)
0-6 years: 11.3-64.7 ug/dL
7-12 years: 12.8-81.2 ug/dL
13-17 years: 14.4-97.7 ug/dL
≥ 18 years: 32.5-78.0 ug/dL