



CPAL

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Folate Assay Re-standardization

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Effective Date: January 9, 2012

Reference Range: New reference range is ≥ 6.0 ng/mL

Summary:

Effective January 9, 2012, the serum folate assay is standardized to the World Health Organization (WHO) International Standard 03/178. Based on comparison studies between the current and re-standardized folate assays, patient samples will shift upward by approximately 30 to 45%.

The WHO Technical Consultation* on folate and vitamin B12 deficiencies has determined that deficient folate concentrations are considered to be less than 4 ng/mL.

*Food and Nutrition Bulletin. The United Nations University, 2008:29(2):S238-246.