



CPAL

Central Pennsylvania Alliance Laboratory

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Folate: Reference Range Change

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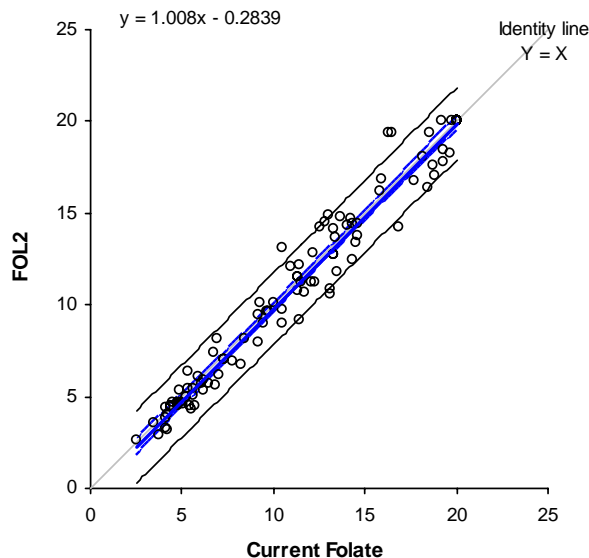
Contact:

Dr. Jeffrey Wisotzkey, 717-851-1422

Effective October 3, 2005 the **reference range** for Folate (FOLATE) will be **>5.2 ng/ml**. This assay is performed on the Beckman UniCel DxI 800 and this change is reflective of a new formulation of reagent.

Method/Reagent Formulation Comparison

Comparative studies of 115 specimens were analyzed at CPAL using the current reagent formulation and the new **FOL2** formulation. Formulation changes were made to increase reagent stability and improve the performance of the assay, as described in the manufacturer's package insert. A concentration range of 2.5 to >20ng/ml was examined.



The comparative results obtained by both methods are shown in the figure. A linear regression analysis is shown for the comparison between the current folate reagent formulation and the new FOL2 formulation.

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For questions about this and other information, call Central Pennsylvania Alliance Laboratory at 1-888-480-1422.