

## **Creatinine**

Creatinine was performed on a Hitachi Model 737 multichannel analyzer (Roche Diagnostics, Indianapolis, IN).

This method, which uses the Jaffe reaction, is based on the work of Popper, Seeling, and Wuest. In an alkaline medium, creatinine forms a yellow-orange-colored complex with picric acid. The rate of color formation is proportional to the concentration of creatinine present and may be measured photometrically.

-from *Laboratory Procedures Used for the Third National Health and Nutrition Examination Survey (NHANES III) 1988-1994*  
Elaine W. Gunter, Brenda G. Lewis, and Sharon M. Koncikowski, 1996