

Gamma Glutamyltransaminase (γ -GT)

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

In this rate method, L- γ -glutamyl-3-carboxy-4-nitroanilide is used as a substrate and glycylglycine as an acceptor. The rate at which 5-amino-2-nitrobenzoate is liberated is proportional to γ -GT activity and is measured by an increase in absorbance.

-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