

NHANES III Public –Use Data Files Errata

File Location Lab

Section Serum Biochemistry Profile

Item Name All analytes in Biochemistry Profile

Description Additional note to explain possible storage effect on analytes in biochemistry profile

Sera for the Biochemistry Profile was stored at -20° C and then thawed at room temperature. This freeze/thaw cycle has been demonstrated to result in degradation for some analytes in this profile (1-2). Analytes should therefore be used cautiously since degradation could have occurred.

1. Mosley JW, Goodwin RF. Stability of serum-glutamic pyruvic transaminase activity on storage. *Tech Bull Regist Med Technol* 1965;35:183-187.
2. Young, D.S.,ed., *Effects of Preanalytical Variables on Clinical Laboratory Tests*, 2nd Edition. AACC Press, Washington DC, 1997.