

2008

AMERICAN BOARD OF BIOANALYSIS

in the City of St. Louis, State of Missouri

The Qualifications Of

James Cicciarelli, Ph.D.

have been examined. We find that the standards of academic achievement and professional experience established by the American Board of Bioanalysis have been met. All other requirements having been fulfilled, the Board does hereby confer certification as a

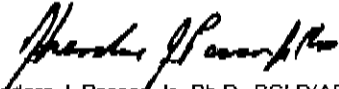
High Complexity Clinical Laboratory Director HCLD(ABB)

with all the rights and privileges thereunto appertaining.
In witness whereof, the seal of the Board is hereunto affixed
for the year ending December 31, 2008.

Number of years certified: 17

CERTIFICATE NUMBER
6367


John A. Boffa, HCLD(ABB)
CHAIRMAN


Theodore J. Passon Jr., Ph.D., BCLD(ABB)
SECRETARY-TREASURER

