

HAMLIN UNIVERSITY OSTEOLOGY LABORATORY  
 DISCRIMINANT FUNCTION FOR DETERMINATION OF RACE - MALE POSTCRANIA

Case Number \_\_\_\_\_ County \_\_\_\_\_ State \_\_\_\_\_

Recorder \_\_\_\_\_ Date \_\_\_\_\_

Sex: M PM F PF ? Age \_\_\_\_\_ Race \_\_\_\_\_

Comments:

Measurement (in mm)

Male

Femur

Bicondylar length \_\_\_\_\_ x -0.02165001 = \_\_\_\_\_

Femoral A-P diameter \_\_\_\_\_ x 0.08249423 = \_\_\_\_\_  
*(at midshaft)*

Femoral transverse diam. \_\_\_\_\_ x -0.06266954 = \_\_\_\_\_  
*(at midshaft)*

Femoral midshaft circumf. \_\_\_\_\_ x -0.12500940 = \_\_\_\_\_

Tibia

Tibial length \_\_\_\_\_ x 0.06294315 = \_\_\_\_\_  
*(includes malleolus)*

Tibial transverse diam. \_\_\_\_\_ x 0.13559940 = \_\_\_\_\_  
*(at nut. foramen)*

Circumference at nut. for. \_\_\_\_\_ x -0.08137693 = \_\_\_\_\_

Midshaft circumference \_\_\_\_\_ x 0.09099263 = \_\_\_\_\_

Subtotal = \_\_\_\_\_

+ -6.7133980

Grand Total = \_\_\_\_\_

If discriminant score is < 0, individual classifies as White