Current Traceability Chain

WHO-IFCC Reference Materials
for apoA-I, apoB, Lp(a)
not SI-traceable, commutability unknown

Current Traceability Chain

WHO-IFCC Reference Materials
Secondary RMP
Manufacturer Material

Transition

➢ Sera from CDC’s Clinical Standardization Programs, Atlanta, GA, USA
standardization@cdc.gov

➢ Sera from Laboratoire National de Métrologie et d’Essais (LNE), Paris, France
metrology@lne.fr

For more information:
http://www.ifcc.org/ifcc-scientific-division/sd-working-groups/wg-apo-ms/

New Traceability Chain

SI-Units
Amino Acid Analysis

Primary reference Materials
Secondary Reference Materials
Manufacturer Procedure

New Traceability Chain

➢ WHO-IFCC Reference Materials
for apoA-I, apoB, Lp(a)
not SI-traceable, commutability unknown

➢ New mass spectrometry-based reference measurement procedure (RMP) finalized
by the IFCC Working Group Apolipoproteins by Mass Spectrometry (WG-APO MS)

➢ New serum-based reference materials with values assigned with new RMP
available in 2022/2023

WHO-IFCC/LNE Reference Materials
for apoA-I, apoB, Lp(a), and other apolipoproteins
SI-traceable, commutability known
developed in collaboration with IFCC WG-APO MS