

Supplementary Table 3. Ranges of coefficients of variance for the six analytes at all concentrations

Test item	CAP 2015 results		Current investigation	
	CV, %	No. of participants	CV, %	No. of participants
Total cholesterol	3.0-3.4	4,524-4,536	0.9-3.7	10
HDL-C	11.4-29.2	4,430-4,445	1.5-8.1	10
LDL-C	15.1-29.9	2,525-2,542	1.4-15.2	10
Triglycerides	4.4-5.1	4,510-4,545	1.7-16.5	10
Creatinine	3.9-15.5	5,427-5,449	1.3-14.5	10
Glucose	3.2-9.2	5,425-5,448	0.4-4.2	10

Values are presented as range.

CAP, College of American Pathologists; CV, coefficient of variation; HDL-C, high density lipoprotein cholesterol; LDL-C, low density lipoprotein cholesterol.