

Table S1. Characteristics of the 500 blood donor samples collected in 2007, and those positive for anti-HCV.

Total Blood Donors, n	500
Gender	
Male— <i>n</i> (%)	412 (82.4)
Female— <i>n</i> (%)	88 (17.6)
Age, mean ± SD (range), years	429.3 ±9.2 (18–64)
Age category	
18–24	251 (50.2)
25–49	225(45.0)
>50	13(2.6)
unknown	11(2.2)
Anti-HCV positive <i>n</i> (%)	20 (4)
Male— <i>n</i> (%)	18 (4.4)
Female— <i>n</i> %	2 (2.2)
Age 18–24— <i>n</i> (%)	8 (3.1)
25–49— <i>n</i> (%)	12 (5.3)
> 50— <i>n</i> (%)	0 (0)
HCV RNA testing <i>n</i>	20
Detected	0
Not detected	20
Malaria testing, <i>n</i> (%)	20
Positive	14 (70)
Negative	6 (30)

The results presented in this table, Supplement 1, are from 500 blood donor in 2007 that consented in providing additional samples that were sent to Brazil for testing. NOTE: the number of blood donors tested for anti-HCV in 2007 displayed in Table 1 and Table 2 (n=848) in the manuscript differ from this table as they refer to data obtained from the *Hospital Geral do Bié's* blood bank records for year 2007. *n*, total number; SD, standard deviation.

Table S2. List of rapid tests used during the study period.

Commercial Rapid Test	Manufacturer	Sensitivity (%)	Specificity (%)
HBV			
Determine™ HBsAg ¹	Abbott Laboratories, Tokyo, Japan	98.36	100.00
Vikia® HBsAg ¹	bioMerieux® Brasil SA, Rio de Janeiro, Brazil	98.92	99.79
Advanced Quality™ One Step HBsAg test ¹	InTec Products, Inc., Fujian, China	98.87	98.89
HCV			
SD Bioline™ HCV ²	Standard Diagnostics, Kyounggi-do, Korea	99.30	100.00
Vikia® ANTI HCV ³	bioMerieux® SA, Marcy l'Étoile, France	99.62	99.90
Anti-HCV Spot ⁴	Genelabs Diagnostics Pty Ltd, Singapore	97.3	100.00
HCV rapid test Bioeasy™ ¹	Bioeasy Diagnostica Ltda.	100.00	99.40
Rapid Signal™ HCV ¹	Organics Ltda., Yavne, Israel	99.00	98.60
HIV			
Determine™ HIV 1/2 ¹	Abbott Laboratories, Tokyo, Japan	99.00	100.00
Unigold™ HIV ¹	Trinity Biotech, Dublin, Ireland	100.00	100.00
Vikia® HIV1/2 ¹	bioMerieux® Brasil SA, Rio de Janeiro, Brazil	99.86	99.95
Teste rápido HIV 1/2 Cypress™ ¹	Cypress Diagnostics, Langdorp, Belgium	100.00	99.50
Syphilis			
RPR-Carbon ⁵	Biotech	100.00	98.80
VDRL ⁶	Atlas Medical	78.00	98.00
Alere Determine™ Syphilis ⁷	Abbott Laboratories, Norwich Connecticut, USA	97.20	94.10
Teste rapide de la Syphilis Cypress™ ¹	Cypress Diagnostics, Langdorp, Belgium	99.30	99.50
Syphilis Strip Test Bioeasy™ ¹	Bioeasy Diagnostica Ltda., Minas Geras, Brazil	99.00	99.50

Sensitivity and specificity obtained through rapid test inserts. ¹ manufacturers package insert;

² manufacturers website <https://maxanim.com/content/abbott/sd-bioline-hcv.pdf>;

³ https://www.biomerieux.co.uk/sites/subsidiary_uk/files/vikia_anti-hcv_brochure.pdf;

⁴ World Health Organization Report http://apps.who.int/iris/bitstream/handle/10665/66829/WHO_BCT_BTS_01.2.pdf?sequence=1;

⁵ [https://www.info.com/serp?q=sifilis+RPR+Carbon&sc=CpYU4oQWsc0410#:~:text=https%3A//pt.scribd.com/document/495792849/RPR-carbon](https://www.info.com/serp?q=sifilis+RPR+Carbon&sc=CpYU4oQWsc0410#:~:text=https%3A//pt.scribd.com/document/495792849/RPR-carbon;);

⁶ [https://atlas-medical.com/upload/productFiles/202002/PPI1535A01%20VDRL%20Ag%20kit%20with%20\(+ve,ve\)%20Rev%20A.pdf](https://atlas-medical.com/upload/productFiles/202002/PPI1535A01%20VDRL%20Ag%20kit%20with%20(+ve,ve)%20Rev%20A.pdf); ⁷ <https://www.info.com/serp?q=TESTE+RAPIDO+DETERMINE+PARA+SIFILIS&sc=T0RKVn9QdY4D10#:~:text=https%3A//doctorlab.com.br/produtos/alere-determine-syphilis-100t-teste-de-sifilis>.