

Supplemental Data Table S2. Dilution tests for AFIAS HBsAg assay

No. Case	WHO standard 12/226 (IU/mL)	AFIAS HBsAg (COI)	CV (%)
1	47.30	255.69*	6.0
2	23.50	121.52	7.2
3	11.75	92.43	3.1
4	5.88	60.48	3.7
5	2.94	43.37	2.0
6	1.47	21.64	7.7
7	0.73	13.18	7.5
8	0.37	4.42	1.3
9	0.18	2.82	6.1
10	0.09	1.26	6.9
11	0.05	1.11	8.9
12	0.02	0.88	14.4
13	0.01	0.49	19.5
Cut-off Sensitivity (cut-off = 1.0)		≤0.05 IU/mL	

*Mean of triplicate results.

Abbreviations: AFIAS, Automated Fluorescent Immunoassay System; HBsAg, hepatitis B surface antigen; COI, cut-off index.