

Supplementary Information

Supplementary data – Details of all samples.

Sample code	Original COI	Result of HbsAg confirmatory test	Results of HBV DNA detection
HBV 1	1.51	Positive	Negative
HBV 2	2.54	Not valid	Negative
HBV 3	8.15	Positive	Negative
HBV 4	2.38	Not valid	Positive
HBV 5	27.93	Not valid	NA
HBV 6	2.96	Positive	Positive
HBV 7	12.19	Positive	NA
HBV 8	23.4	Positive	Positive
HBV 9	55.4	Positive	Positive
HBV 10	12.6	Not valid	NA
HBV 11	13.71	Positive	NA
HBV 12	9.17	Positive	Positive
HBV 13	2.56	Positive	Positive
HBV 14	14.2	Positive	NA
HBV 15	56.6	Positive	NA
HBV 16	12.5	Positive	Positive
HBV 17	17.2	Positive	NA
HBV 18	18.23	Positive	NA
HBV 19	1.31	Positive	NA
HBV 20	1.62	Positive	NA
HBV 21	2.27	Positive	NA
HBV 22	5.59	Positive	Negative
HBV 23	21.1	Positive	NA
HBV 24	14.3	Not valid	NA
HBV 25	2.84	Negative	NA
HBV 26	1.48	Not valid	NA
HBV 27	8.93	Negative	NA
HBV 28	22.63	Positive	NA
HBV 29	20.05	Positive	NA
HBV 30	3.36	Positive	NA
HBV 31	19.41	Positive	NA
HBV 32	5.51	Not valid	NA
HBV 33	1.53	Positive	Negative
HBV 34	6.18	Positive	NA
HBV 35	8.92	Positive	NA
HBV 36	15.68	Positive	NA
HBV 37	16.3	Positive	NA
HBV 38	2.65	Positive	NA
HBV 39	3.9	Positive	NA
HBV 40	2.07	Positive	NA
HBV 41	18.26	Positive	NA

HBV 42	5.62	Negative	NA
HBV 43	7.51	Positive	Positive
HBV 44	12.05	Positive	Positive
HBV 45	13.4	Positive	Positive
HBV 46	13.46	Positive	NA
HBV 47	15.52	Positive	NA
HBV 48	7.46	Positive	NA
HBV 49	11.1	Positive	NA
HBV 50	16.7	Positive	NA
HBV 51	21.1	Positive	NA
HBV 52	8.24	Positive	NA
HBV 53	2.74	Positive	NA
HBV 54	16.62	Positive	NA
HBV 55	19.1	Positive	NA
HBV 56	17.1	Positive	NA
HBV 57	8.5	Positive	NA

NA – Result not available.