

Supplementary Table S1: Classification of RT-qPCR laboratory test results. Abbreviations: N, Ct-value N-Gene; E, Ct-value E-Gene; NA, not applicable/not detected.

Positive	$N \leq 35 \ \& \ E \leq 33$ or $N \leq 35 \ \& \ E > 33$ or $N > 35 \ \& \ E \leq 33$
Inconclusive	$N > 35 \ \& \ E > 33$ or $N \leq 35 \ \& \ E = \text{NA}$ or $N = \text{NA} \ \& \ E \leq 33$
Negative	$N > 35 \ \& \ E = \text{NA}$ or $N = \text{NA} \ \& \ E > 33$ or $N \ \& \ E = \text{NA}$
Variant without distinction	Mutations N501Y and A570D not determined
Variant B.1.1.7	Mutations N501Y and A570D determined
Variant B.1.351 or B.1.1.28	Mutation N501Y determined
Variant inconclusive	Positive classification based on N and E without clear determination of variant
Invalid	No signal in internal PCR control/insufficient saliva/technical error