

Supplementary data

Table S1. Determination of limit of detection of sample after concentrating step and testing inhibition in the assay

CFU/ 1mL sample	CFU/ 500µL sample	CFU/ 10µL concentrate	Cq values with STDEV of Replicates				
			Replicate 1	Replicate 2	Replicate 3	Mean (Cq)	STDEV
			3000	1500	1500	27.0	27.0
300	150	150	30.2	30.0	30.2	30.1	0.08
30	15	15	33.5	33.7	33.5	33.6	0.09
6	3	3	35.8	34.7	35.9	35.5	0.52
5	2.5	2.5	36.7	36.9	36.8	36.8	0.09
3	1.5	1.5	No amplification				