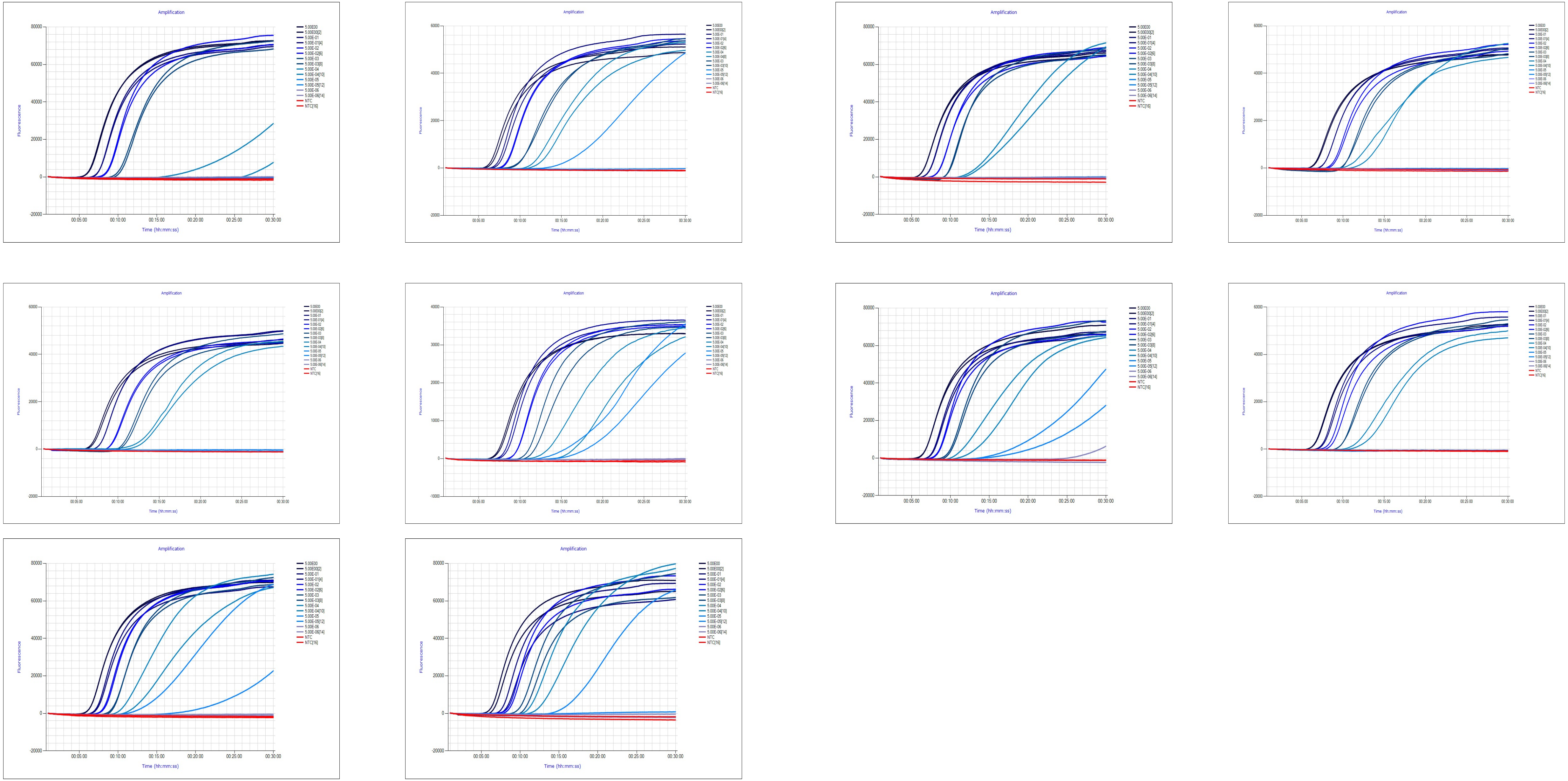
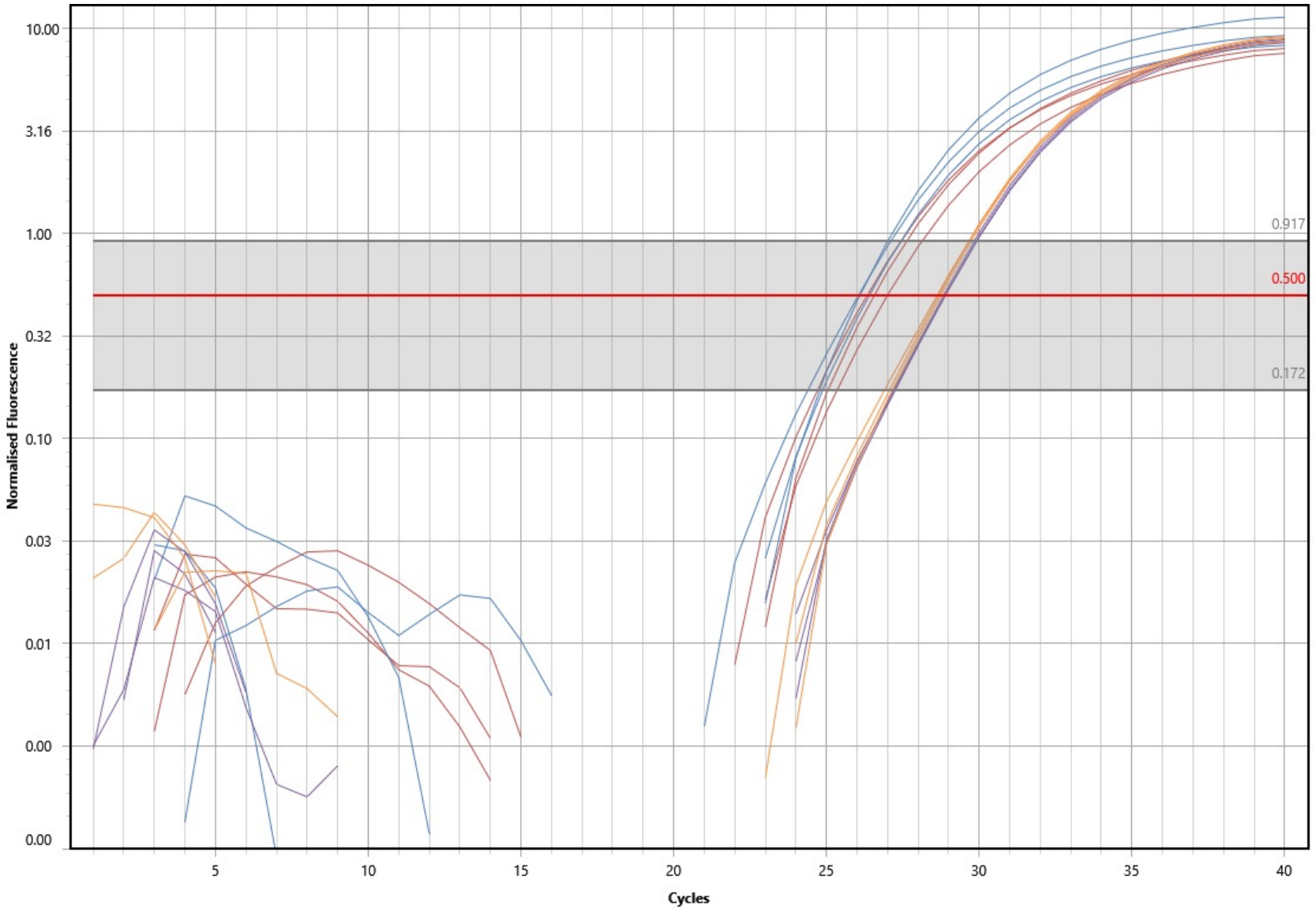
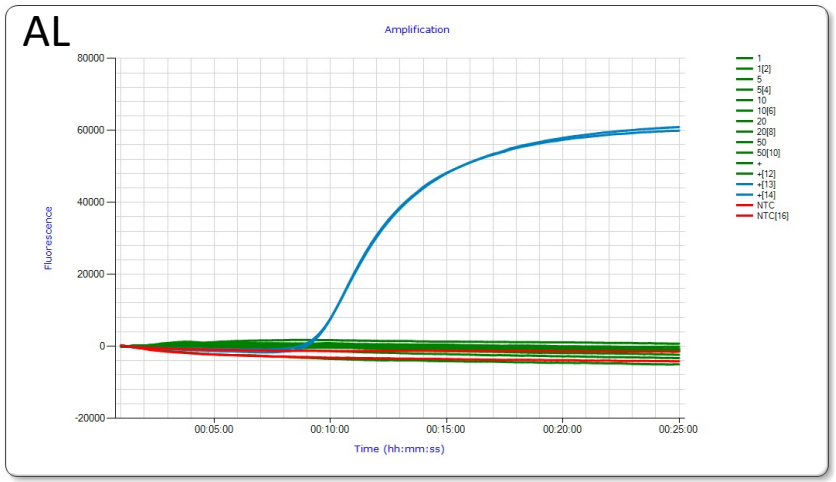


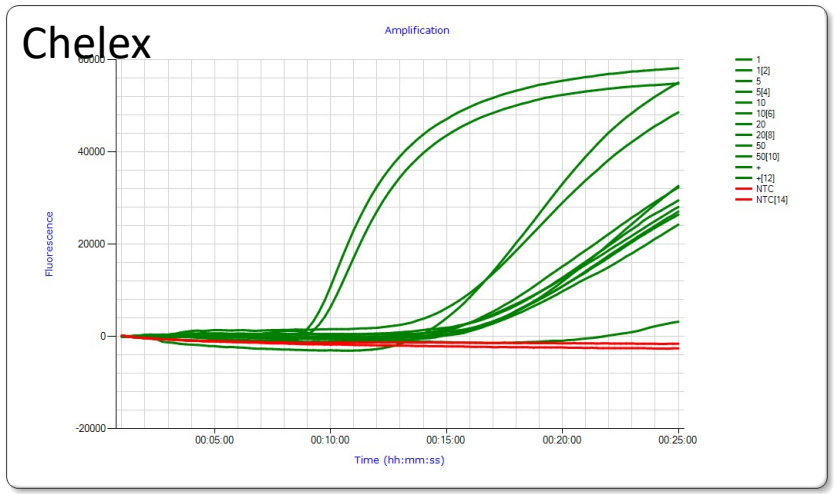
SI 1: Raw FhLAMP amplification plots from *F. hepatica* genomic DNA serial dilutions ranging from 5 ng/μL – 5x10^{-6} ng/μL. Although amplification curves observed, no T_p's were recorded on Genie II or III fluorometer, therefore no amplification was observed.

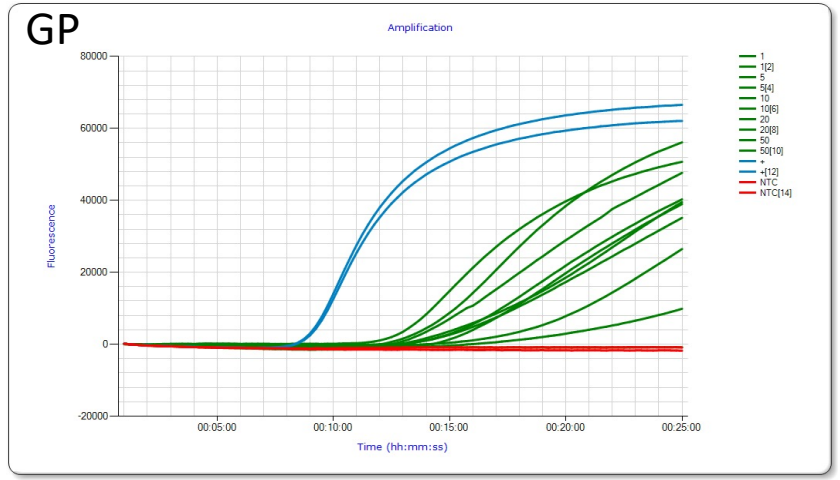


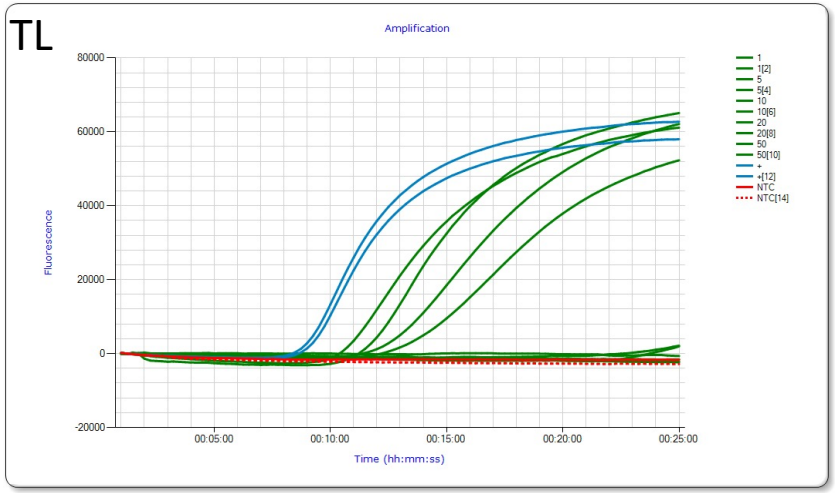
Sample	Cq	Standard deviation
1 µg 1/50	26.99	
1 µg 1/50	26.28	
1 µg 1/50	26.49	0.3
0.5 µg 1/50	26.07	
0.5 µg 1/50	26.34	
0.5 µg 1/50	26.04	0.13
0.25 µg 1/50	28.87	
0.25 µg 1/50	28.79	
0.25 µg 1/50	28.86	0.03
0.125 µg 1/50	28.60	
0.125 µg 1/50	28.55	
0.125 µg 1/50	28.68	0.05

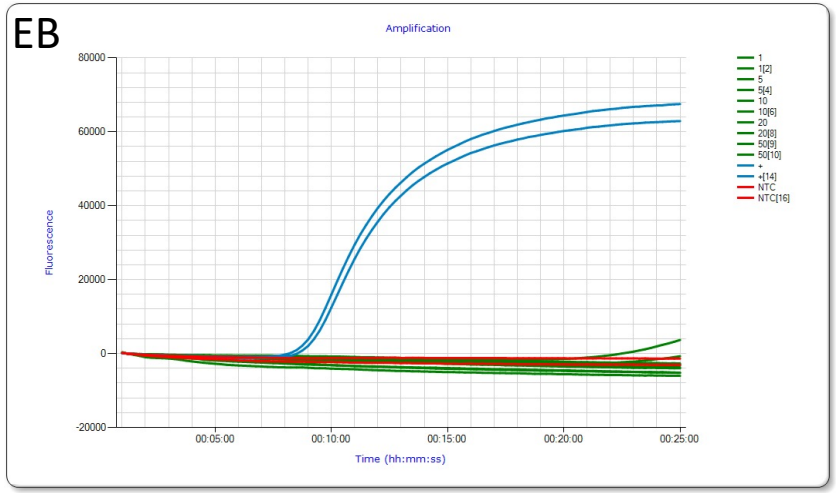
SI 2: Raw qPCR data of *F. hepatica* negative faecal samples spiked with varying quantities of *F. hepatica* gDNA. Shown are their respective average Cq and corresponding SD values from each duplicate replicate.

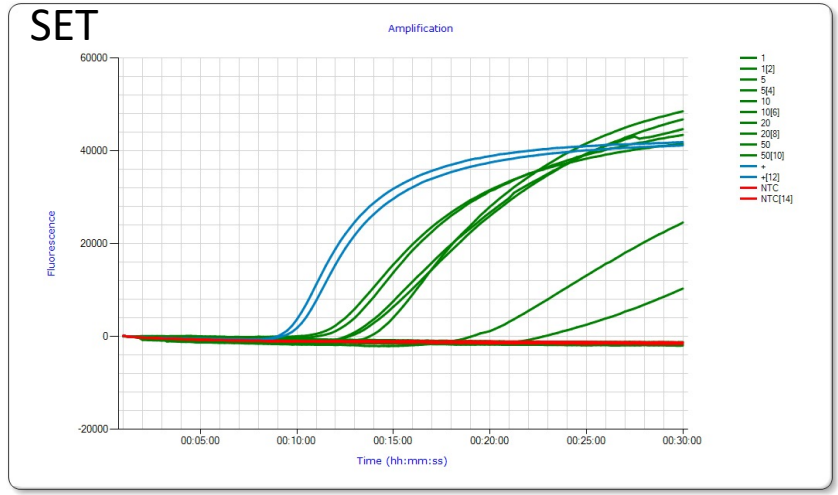






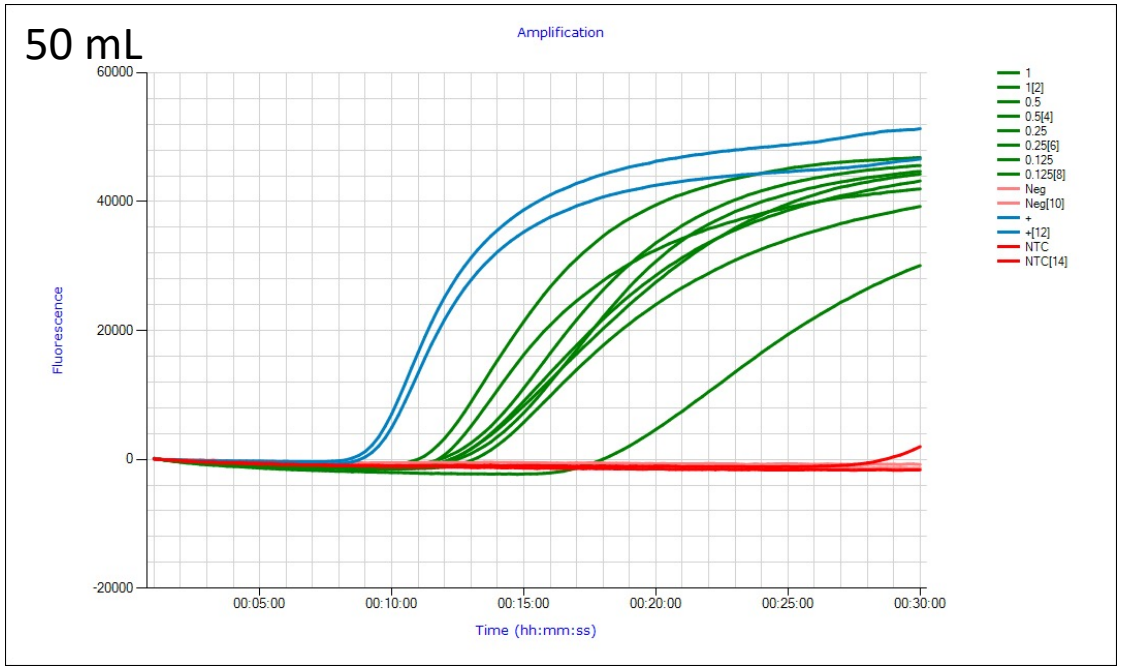




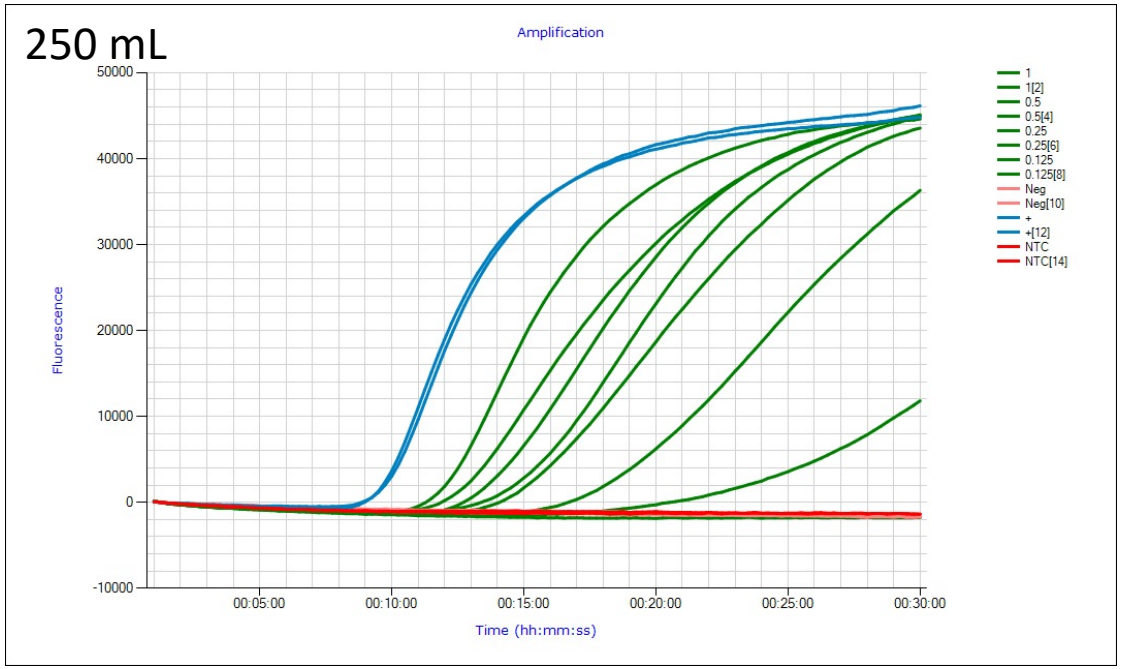


SI 4: Raw FhLAMP amplification plots from extraction buffers used in faecal egg spiking experiments to determine optimal lysis buffer. Although amplification curves observed, no T_p's were recorded on Genie II or III fluorometer, therefore no amplification was observed.

A



B



SI 4. Raw FhLAMP amplification plots from filtered water samples from 50 and 250 mL volumes.