MS2 Protocol (800 uL)

1. 400 uL of 2x MM
2. 8 uL of RT
3. 36 uL of Primer (20 uM)\*
4. 10 uL of Probe (10 uM)\*\*
5. 80 uL of Template (10^3)\*\*\*
6. 266 uL TE

45 for 5 min

95 for 3 min

95 for 1 sec, 60 for 10 sec (50 cycles)

\*Final Primer concentration is 0.9 uM

\*\*Final Probe concentration is 0.125 uM

\*\*\* Final Template concentration is 1x103 pfu/uL