**q-RT PCR Protocol for WNV Surveillance Week 26 6.29.17**

1. Thaw 4x (per 96 well plate) 27x WNV q-RT PCR Master Mix on Ice.
2. Add 13.5ul of Reverse transcriptase to 27x master mix.
3. Place White well pcr plates on frozen plate rack.
4. Add 15ul of complete master mix per well (mix with pipette and add individually).
5. Add 5ul of RNA extract to wells (use multichannel pipettor).
6. Seal plate and run using WNV Probe template.