**Supplementary Table 2.** Determination of the conversion factor from copies/µL to IU/mL, following calculation of IU/mL of synthetic RNA dilutions tested by the one-step qRT-PCR assay.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Synthetic HDV** **RNA Log10 copies/µL** | **Synthetic HDV** **RNA copies/µL** | **Calculated**1**Log10 IU/mL** | **Calculated****IU/mL** | **IU/mL**2**Copies/µL** |
| 1.3752.3753.3754.3755.3756.3757.3758.375 | 2.37E+012.37E+022.37E+032.37E+042.37E+052.37E+062.37E+072.37E+08 | 2.6733.6004.6105.5696.5927.6018.5289.555 | 4.71E+023.98E+034.07E+043.71E+053.91E+063.99E+073.37E+083.59E+09 | 19.8916.7817.1815.6416.4816.8314.2215.14 |
| 1Calculated from the mean Ct of each synthetic RNA dilution (over approximately 20 determinations per dilution) and the slope (-3.46) and intercept (40.934) of the line created from the mean Ct of WHO HDV RNA standards (1.76, 2.76, 4.76 log10 IU/mL; approximately 20 determinations per dilution). 2Mean IU/mL ÷ copies/µL = 16.52 |