**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** |
| 1.375  2.375  3.375  4.375  5.375  6.375  7.375  8.375 | 2.37E+01  2.37E+02  2.37E+03  2.37E+04  2.37E+05  2.37E+06  2.37E+07  2.37E+08 | 2.673  3.600  4.610  5.569  6.592  7.601  8.528  9.555 | 4.71E+02  3.98E+03  4.07E+04  3.71E+05  3.91E+06  3.99E+07  3.37E+08  3.59E+09 | 19.89  16.78  17.18  15.64  16.48  16.83  14.22  15.14 |
| 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 | | | | |