



## Instruction survey V2-V6

### Virus genome detection qn

#### General instruction for treatment of samples

The samples for virus genome detection by PCR/NAT are lyophilized materials of the corresponding viruses in defined matrices.

The samples V2 (CMV), V3 (EBV), V4 (HBV) and V5 (HCV) are not inactivated, but are negative for viruses not contained in each of them.

Sample V6 (HIV-1) is heat inactivated.

All samples must be considered and treated as potentially infectious material

#### Storage of samples

The samples have to be stored in a refrigerator (+2°C à +8°C) directly after receipt.

#### Pre-treatment of the samples

Please treat each lyophilized sample separately, so that each sample will well be resolved to achieve complete homogeneity.

1. **Centrifuge** the partially fluffy lyophilized samples once **briefly** before opening (e.g., run up briefly in the Eppendorf benchtop centrifuge and stop)
2. Reconstitute each sample by careful addition of **1.1 ml Aqua dest.** (freshly drawn, ambient temperature)
3. Mix the tube several times over a period of **at least 20 min (vortex, 5-6 times)**.
4. Centrifuge the sample tube with the completely dissolved sample once briefly before first use (e.g., run up briefly in the Eppendorf benchtop centrifuge and stop).

After resuspension, immediately use the samples as native material in the subsequent test. The extraction is carried out according to the instructions of the test or kit manufacturer.