

Sample/Template

Source

Method of preservation

Storage time

Handling

Extraction method

RNA: DNA-free

Concentration

RNA: integrity

Inhibition-free



Assay optimisation/validation

Accession number

Amplicon size

Primer sequence

*Probe sequence**

* Strongly encouraged

In silico/empirical

Priming conditions

PCR efficiency

Linear dynamic range

Limits of detection

Intra-assay variation



RT/PCR

Protocols

Reagents

Duplicate RT

NTC

NAC

Positive control



Data analysis

Specialist software

Statistical justification

Normalisation

transparent,
validated