Revised Guidelines for TrueNat testing for COVID-19

The TrueNat system is now a comprehensive assay for screening and confirmation of COVID-19 cases.

1) The sample is collected in viral lysis buffer and hence biosafety and biosecurity requirements for use of TrueNat machines are minimal.

2) Assay: The assay comprises of following two steps.
   A) **Step 1**: This is E gene screening assay. All samples of suspect COVID-19 should be first tested by this assay. All negatives are to be considered as **true negatives**. All positive samples should be subjected to confirmation by step 2 assay.
   B) **Step 2**: RdRp gene confirmatory assay. All samples that test positive by this assay must be considered as **true positive**.

3) No further RT-PCR based confirmation is required for samples that are positive after step 2 of the assay above.

4) All positive and negative results must be reported to ICMR portal in real time manner.