**Department of Virology**

**Medical Research Institute**

**Dengue virus Real time PCR Test (qualitative assay)**

**Brief guide line for send - out samples**

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| --- | --- | --- | --- | --- |
| **Request** | **Time of Sample collection** | **Sample type/ Volume/ Container** | Test Availability | **Transport and short term storage** |
| Very brief history is mandatory highlighting the day of illness which the blood was collected for testing  Fill all the other fields in the request form very clearly.  Container should be properly labeled. | Sample should be collected  with-in first five days of illness (early sample)  Late samples (after day 6 of illness) should not be accepted for the Dengue PCR test | Blood in EDTA tube or plain red top tube,  minimum 2mL volume  Heparinized or very low volume samples  (< 2 mL) may not be accepted for testing | The assay is performed minimum of  2 times per week depending on the test volume | Specimen should be transported to the laboratory at 2 to 8°C as soon as possible,  if in delay they may be stored in the refrigerator at 2 to 8°C up to 2 days before being tested |

Thank you for your kind cooperation.

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