**Additional file 1.** Type and volume of samples used for uRDT, cRDT and qPCR testing, thick blood smear (TBS) and HRP2-assay.

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| --- | --- | --- | --- | --- | --- |
|  | Type of blood sample | Volume drawn | Timing during pregnancy | Storage | Volume used for testing |
| TBS | Capillary | 10µL whole blood | Monthly | None |  |
| qPCR | Capillary or Venous | 50µL whole blood on DBS | Monthly | -20°C | 5µL extracted DNA |
| uRDT | Venous / Placental | 500µL whole blood in EDTA tube | Three time-points : 1st and 3rd trimesters, and at delivery (peripheral and placental blood) | -20°C | 5µL/reaction |
| cRDT | Venous / Placental | 500µL whole blood in EDTA tube | Three time-points : 1st and 3rd trimesters, and at delivery (peripheral and placental blood) | -20°C | 5µL/reaction |
| HRP2 | Venous | 500µL whole blood in EDTA tube | Three time-points : 1st and 3rd trimesters, and at delivery (peripheral and placental blood) | -80°C | 35µL/reaction |

*TBS: Thick blood smear; DBS : Dried blood spot*