Performances of four Nucleic Acid Amplification Tests for the identification of SARS-CoV-2 in Ethiopia

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Supplementary table 1 (S Table 1): Discordant result in four assays with respective Ct values.

| Sample ID | Abbott  | Daan | BGI  | Sansure Biotech |
|-----------|---------|------|------|------------------|
|           | SARS-CoV-2 assay | Gene | SARS-CoV-2 assay | 2019-nCoV assay | 2019-nCoV assay |
|           | Result | Ct value | Result | Ct value | Result | Ct value | Result | Ct value |
| E-012     | Positive | 16.7 | Positive | 27.2 | 26.4 | Positive | 25.9 | Negative | ND | ND |
| E-032     | Positive | 15.0 | Positive | 26.1 | 24.2 | Positive | 26.0 | Negative | ND | ND |
| E-054     | Positive | 11.5 | Positive | 22.7 | 21.5 | Positive | 25.0 | Negative | ND | ND |
| E-123     | Positive | 18.8 | Positive | 31.5 | 30.6 | Positive | 29.8 | Negative | ND | ND |
| E-125     | Positive | 12.3 | Positive | 24.6 | 21.3 | Positive | 23.2 | Negative | ND | ND |
| E-150     | Positive | 27.4 | Negative | ND | ND | Negative | ND | Positive | 38.7 | 36.8 |
| E-156     | Positive | 12.3 | Positive | 24.6 | 21.3 | Positive | 23.2 | Negative | ND | ND |
| E-164     | Positive | 25.5 | positive | 36.1 | 35.8 | Negative | ND | positive | 36.7 | 35.4 |

SARS-CoV-2; Severe Acute Respiratory Syndrome Coronavirus-2, Ct; Cycle Threshold, ORF; Open Reading Frame, nCoV; Novel Coronavirus, ND; Not Detected, RT-PCR; Real-time Polymerase Chain Reaction