**Table S1. RNA quantification and quality assurance by NanoDrop ND-1000.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Group** | **Sample ID** | **OD260/280 Ratio** | **OD260/230 Ratio** | **concentration (ng/μl)** | **Volume (μl)** | **Quantity (ng)** |
| **Preeclampsia** | **ECL001**  | **1.97**  | **2.31**  | **960.95**  | **140**  | **134533.00**  |
| **ECL003**  | **1.97**  | **2.27**  | **1080.80**  | **130**  | **140504.00**  |
| **ECL004**  | **1.98**  | **2.33**  | **1315.30**  | **100**  | **131530.00**  |
| **ECL005**  | **2.00**  | **2.28**  | **1744.70**  | **100**  | **174470.00**  |
| **Control** | **NEG002**  | **1.98**  | **2.34**  | **1132.57**  | **100**  | **113257.00**  |
| **NEG003**  | **1.98**  | **2.34**  | **1301.77**  | **90**  | **117159.30**  |
| **NEG004**  | **1.97**  | **2.26**  | **971.00**  | **110**  | **106810.00**  |
| **NEG005**  | **1.98**  | **2.31**  | **1366.48**  | **90**  | **122983.20**  |

**For spectrophotometer, the O.D. A260 /A280 ratio should be close to 2.0 for pure RNA (ratios between 1.8 and 2.1 are acceptable). The O.D. A260/A230 ratio should be more than 1.8.**