**Supplemental Table 1** Inter-instrument comparison of required whole blood volume for analysis of complete blood count

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Minimal volumes (µL) generating results when using different tubes** | | | |
| **Instrument** | **2.7 mL  Sarstedt tube** | **1.2 mL  Sarstedt tube** | **1.0 mL Siemens EZEE-nest tube** | **1.5 mL Sarstedt  micro tube** |
| Cell-Dyn Sapphire | ≥ 300 | ≥ 300 | ≥ 150 | ≥ 150 |
| DxH 800 | > 500 | ≥ 300 | ≥ 200 | ≥ 200 |
| Advia 2120i | > 500 | > 500 | ≥ 150 | ≥ 150 |
| XE-5000 | > 500 | > 500 | ≥ 150 | ≥ 300 |
| XN-2000 | ≥ 500 | ≥ 200 | ≥ 150 | ≥ 150 |