

醫療財團法人台灣血液基金會台中捐血中心

血液成品 QC 測試報告

製備場所：成分課

測試月份： 108 年 8 月

| Components                               |                                                | Test                                        | No of tested<br>/No of prepared | Test Result |       | Target Value                 |
|------------------------------------------|------------------------------------------------|---------------------------------------------|---------------------------------|-------------|-------|------------------------------|
|                                          |                                                |                                             |                                 | Mean        | SD    |                              |
| 紅<br>血<br>球<br>類                         | Packed RBCs                                    | Hct                                         | 28/14,981                       | 66          | 5     | 55-80% w/o SAGM              |
|                                          |                                                |                                             | NA                              | NA          | NA    | 50-70% w. SAGM               |
|                                          | Leukocyte<br>Reduced RBCs                      | leukocyte count<br>(×10 <sup>6</sup> /unit) | 31/29,045                       | 0.028       | 0.018 | <5×10 <sup>6</sup> /unit     |
| 血<br>小<br>板<br>類                         | Platelet<br>Concentrate                        | platelet count<br>(×10 <sup>10</sup> /unit) | 24/872                          | 5.3         | 1.1   | ≥2.75×10 <sup>10</sup> /unit |
|                                          |                                                | pH                                          | 24/872                          | 7.0         | 0.27  | ≥6.2                         |
|                                          | Apheresis<br>Platelets                         | platelet count<br>(×10 <sup>11</sup> /unit) | 3/198                           | 3.1         | 0.13  | ≥3.0×10 <sup>11</sup> /unit  |
|                                          |                                                | pH                                          | 3/198                           | 7.6         | 0.05  | ≥6.2                         |
|                                          | Leukocyte<br>Reduced<br>Apheresis<br>Platelets | leukocyte count<br>(×10 <sup>6</sup> /unit) | 16/3,784                        | 0.039       | 0.024 | <5×10 <sup>6</sup> /unit     |
|                                          |                                                | platelet count<br>(×10 <sup>11</sup> /unit) | 16/3,784                        | 3.5         | 0.35  | ≥3.0×10 <sup>11</sup> /unit  |
|                                          |                                                | pH                                          | 16/3,784                        | 7.7         | 0.073 | ≥6.2                         |
|                                          | 血<br>漿<br>類                                    | FFP                                         | Factor VIII                     |             |       |                              |
| RBC count<br>(×10 <sup>9</sup> /L)       |                                                |                                             | 38/26,835                       | 0.35        | 0.18  | <6.0×10 <sup>9</sup> /L      |
| leukocyte count<br>(×10 <sup>9</sup> /L) |                                                |                                             | 38/26,835                       | 0.017       | 0.015 | <0.1×10 <sup>9</sup> /L      |
| platelet count<br>(×10 <sup>9</sup> /L)  |                                                |                                             | 38/26,835                       | 6.6         | 8.1   | <50×10 <sup>9</sup> /L       |
| Cryo                                     |                                                | factor VIII                                 |                                 |             |       | ≥40 IU /unit                 |
|                                          |                                                | fibrinogen                                  |                                 |             |       | ≥75 mg /unit                 |

備註：Factor VIII、fibrinogen 測試頻率為每 2 個月執行。

表 QP-BB-032-6.7-001