

醫療財團法人台灣血液基金會新竹捐血中心

血液成品 QC 測試報告

製備場所：成分課

測試月份：111 年 04 月

| Components |                                       | Test                                     | No of tested<br>/No of prepared | Test Result |       | Target Value                     |
|------------|---------------------------------------|------------------------------------------|---------------------------------|-------------|-------|----------------------------------|
|            |                                       |                                          |                                 | Mean        | SD    |                                  |
| 紅血球類       | Packed RBCs                           | Hct                                      |                                 |             |       | 55-80% w/o SAGM                  |
|            |                                       |                                          |                                 |             |       | 50-70% w. SAGM                   |
|            | Leukocyte Reduced RBCs                | leukocyte count ( $\times 10^6$ /unit)   | 45/29,734                       | 0.076       | 0.059 | $< 5 \times 10^6$ /unit          |
| 血小板類       | Platelet Concentrate                  | platelet count ( $\times 10^{10}$ /unit) | 24/290                          | 4.6         | 0.6   | $\geq 2.75 \times 10^{10}$ /unit |
|            |                                       | pH                                       | 24/290                          | 7.2         | 0.43  | $\geq 6.2$                       |
|            | Apheresis Platelets                   | platelet count ( $\times 10^{11}$ /unit) | 13/725                          | 3.3         | 0.41  | $\geq 3.0 \times 10^{11}$ /unit  |
|            |                                       | pH                                       | 13/725                          | 7.7         | 0.066 | $\geq 6.2$                       |
|            | Leukocyte Reduced Apheresis Platelets | leukocyte count ( $\times 10^6$ /unit)   | 30/2,418                        | 0.3         | 0.41  | $< 5 \times 10^6$ /unit          |
|            |                                       | platelet count ( $\times 10^{11}$ /unit) | 30/2,418                        | 3.2         | 0.25  | $\geq 3.0 \times 10^{11}$ /unit  |
|            |                                       | pH                                       | 26/2,418                        | 7.7         | 0.064 | $\geq 6.2$                       |
| 血漿類        | FFP                                   | Factor VIII                              | 16/14,671                       | 116         | 49    | $\geq 70\%$                      |
|            |                                       | RBC count ( $\times 10^9$ /L)            | 36/14,671                       | 0.25        | 0.27  | $< 6.0 \times 10^9$ /L           |
|            |                                       | leukocyte count ( $\times 10^9$ /L)      | 36/14,671                       | 0.0088      | 0.015 | $< 0.1 \times 10^9$ /L           |
|            |                                       | platelet count ( $\times 10^9$ /L)       | 36/14,671                       | 4.3         | 5.5   | $< 50 \times 10^9$ /L            |
|            | Cryo                                  | factor VIII                              | 12/4,192                        | 105         | 1.8   | $\geq 40$ IU /unit               |
|            |                                       | fibrinogen                               | 12/4,192                        | 187         | 47    | $\geq 75$ mg /unit               |

備註：

- 1.自 110 年 8 月份起已全面供應 Leukocyte Reduced RBCs，暫停製作 Packed RBCs。
- 2.Factor VIII 與 Fibrinogen 測試項目，每 2 個月測試一次。

表 QP-BB-032-6.7-001