

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&採血課

測試月份：107 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                                      | 35/18,968                       | 66          | 4     | 55-80% w/o SAGM                  |
|            |                                       |                                          | NA                              | NA          | NA    | 50-70% w. SAGM                   |
|            | Leukocyte Reduced RBCs                | leukocyte count ( $\times 10^6$ /unit)   | 24/19,072                       | 0.03        | 0.01  | $< 5 \times 10^6$ /unit          |
| 血小板類       | Platelet Concentrate                  | platelet count ( $\times 10^{10}$ /unit) | 24/2,048                        | 4.92        | 1.07  | $\geq 2.75 \times 10^{10}$ /unit |
|            |                                       | pH                                       | 24/2,048                        | 7.1         | 0.1   | $\geq 6.2$                       |
|            | Apheresis Platelets                   | platelet count ( $\times 10^{11}$ /unit) | 11/558                          | 3.6         | 0.4   | $\geq 3.0 \times 10^{11}$ /unit  |
|            |                                       | pH                                       | 11/558                          | 7.5         | 0.05  | $\geq 6.2$                       |
|            | Leukocyte Reduced Apheresis Platelets | leukocyte count ( $\times 10^6$ /unit)   | 30/3,506                        | 0.07        | 0.04  | $< 5 \times 10^6$ /unit          |
|            |                                       | platelet count ( $\times 10^{11}$ /unit) | 30/3,506                        | 3.6         | 0.4   | $\geq 3.0 \times 10^{11}$ /unit  |
|            |                                       | pH                                       | 30/3,506                        | 7.5         | 0.10  | $\geq 6.2$                       |
|            |                                       |                                          |                                 |             |       |                                  |
| 血漿類        | FFP                                   | Factor VIII                              |                                 |             |       | $\geq 70\%$                      |
|            |                                       | RBC count ( $\times 10^9$ /L)            | 32/30,127                       | 0.068       | 0.074 | $< 6.0 \times 10^9$ /L           |
|            |                                       | leukocyte count ( $\times 10^9$ /L)      | 32/30,127                       | 0.004       | 0.003 | $< 0.1 \times 10^9$ /L           |
|            |                                       | platelet count ( $\times 10^9$ /L)       | 32/30,127                       | 13          | 11    | $< 50 \times 10^9$ /L            |
|            | Cryo                                  | factor VIII                              |                                 |             |       | $\geq 40$ IU /unit               |
|            |                                       | fibrinogen                               |                                 |             |       | $\geq 75$ 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