

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：107 年 11 月

| Components |                                       | Test                                     | No of tested<br>/No of prepared | Test Result |        | Target Value                     |
|------------|---------------------------------------|------------------------------------------|---------------------------------|-------------|--------|----------------------------------|
|            |                                       |                                          |                                 | Mean        | SD     |                                  |
| 紅血球類       | Packed RBCs                           | Hct                                      | 35/13,814                       | 69          | 5.6    | 55-80% w/o SAGM                  |
|            |                                       |                                          | NA                              | NA          | NA     | 50-70% w. SAGM                   |
|            | Leukocyte Reduced RBCs                | leukocyte count ( $\times 10^6$ /unit)   | 24/19,072                       | 0.043       | 0.02   | $< 5 \times 10^6$ /unit          |
| 血小板類       | Platelet Concentrate                  | platelet count ( $\times 10^{10}$ /unit) | 24/1,486                        | 5.4         | 1.2    | $\geq 2.75 \times 10^{10}$ /unit |
|            |                                       | pH                                       | 24/1,486                        | 7           | 0.38   | $\geq 6.2$                       |
|            | Apheresis Platelets                   | platelet count ( $\times 10^{11}$ /unit) | 7/301                           | 3.9         | 0.15   | $\geq 3.0 \times 10^{11}$ /unit  |
|            |                                       | pH                                       | 7/301                           | 7.5         | 0.038  | $\geq 6.2$                       |
|            | Leukocyte Reduced Apheresis Platelets | leukocyte count ( $\times 10^6$ /unit)   | 38/3,842                        | 0.055       | 0.04   | $< 5 \times 10^6$ /unit          |
|            |                                       | platelet count ( $\times 10^{11}$ /unit) | 38/3,842                        | 3.7         | 0.4    | $\geq 3.0 \times 10^{11}$ /unit  |
|            |                                       | pH                                       | 38/3,842                        | 7.5         | 0.064  | $\geq 6.2$                       |
|            |                                       |                                          |                                 |             |        |                                  |
| 血漿類        | FFP                                   | Factor VIII                              | 13/26,156                       | 102         | 27     | $\geq 70\%$                      |
|            |                                       | RBC count ( $\times 10^9$ /L)            | 30/26,156                       | 0.21        | 0.16   | $< 6.0 \times 10^9$ /L           |
|            |                                       | leukocyte count ( $\times 10^9$ /L)      | 30/26,156                       | 0.0074      | 0.0033 | $< 0.1 \times 10^9$ /L           |
|            |                                       | platelet count ( $\times 10^9$ /L)       | 30/26,156                       | 22          | 11     | $< 50 \times 10^9$ /L            |
|            | Cryo                                  | factor VIII                              | 12/1,768                        | 126         |        | $\geq 40$ IU /unit               |
|            |                                       | fibrinogen                               | 12/1,768                        | 252         |        | $\geq 75$ 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