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Implementation: To be determined by each Service

Change Notification UK National Blood Services No. 25 - 2020

7.15 Fresh Frozen Plasma, Leucocyte Depleted

This change applies to the Guidelines for the Blood Transfusion Services in the United Kingdom 8th Edition 2013

“To align these guidelines with the Blood Safety and Quality Regulations (BSQR) specifications while providing reassurance on likely minimum FVIII content, the following changes have been made to section 7.15.4.”

7.15.4: Testing

In addition to the mandatory and other tests required for blood donations described in Chapter 9, and leucocyte counting (see sections 6.3 and 7.1), a minimum of 75% of those components tested for the parameters shown in Table 7.12 shall meet the specified values [with the exception of FVIII:C](#).

Table 7.12 Fresh Frozen Plasma, Leucocyte Depleted – additional tests

Parameter	Frequency of test	Specification
Volume	1% or as determined by statistical process control (if ≤10 components produced per month then test every available component)	Stated volume ±10%**
Total protein		≥50 g/L
Platelet count		<30 × 10 ⁹ /L***
Red cell count		<6 × 10 ⁹ /L***
FVIII:C****/*****		Mean ≥0.70 IU/mL
Leucocyte count*	As per sections 6.3 and 7.1	<1 × 10 ⁶ /unit***

* Methods validated for counting low numbers of leucocytes must be used

** Units measured and found to be outside of the range 200 to 340 mL should not be issued for transfusion

*** Pre-freeze in starting component

**** Units tested and found to have < 0.3 IU/mL should not be issued for transfusion

***** [a minimum of 90% of those components tested should have ≥0.50 IU/mL](#)

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