

§ 660.25

(Information collection requirements approved by the Office of Management and Budget under control number 0910-0209)

**§ 660.25 Potency tests without reference preparations.**

Products for which Reference Blood Grouping Reagents are not available shall be tested for potency by a method approved by the Director, Center for Biologics Evaluation and Research (HFN-830), Food and Drug Administration, 8800 Rockville Pike, Bethesda, MD 20892.

(a) *Potency requirements.* Blood Grouping Reagents recommended for the test tube methods, including the indirect antiglobulin tests, shall have the following potency titer values, unless other values are approved by the Director, Center for Biologics Evaluation and Research (HFN-830), Food and Drug Administration, 8800 Rockville Pike, Bethesda, MD 20892.

(1) For Anti-K, Anti-k̄, Anti-Jk<sup>a</sup>, Anti-Fy<sup>a</sup>, Anti-C<sup>w</sup>, at least 1+ reaction with a 1:8 dilution of the reagent.

(2) For Anti-S, Anti-s̄, Anti-P<sub>1</sub>, Anti-M, Anti-I, Anti-e (saline), Anti-c̄ (saline), and Anti-A<sub>1</sub>, at least 1+ reaction with a 1:4 dilution of the reagent.

(3) For Anti-U, Anti-Kp<sup>a</sup>, Anti-Kp<sup>b</sup>, Anti-Js<sup>a</sup>, Anti-Js<sup>b</sup>, Anti-Fy<sup>b</sup>, Anti-N, Anti-Le<sup>a</sup>, Anti-Le<sup>b</sup>, Anti-Lu<sup>a</sup>, Anti-Lu<sup>b</sup>, Anti-Di<sup>a</sup>, Anti-Mg, Anti-Jk<sup>b</sup>, Anti-Cob, Anti-Wr<sup>a</sup>, and Anti-Xg<sup>a</sup>, at least 2+ reaction with undiluted reagent.

(b) *Products recommended for slide tests or microplate techniques.* Blood Grouping Reagent recommended for slide test methods or microplate techniques shall produce clearly positive macroscopic results when both undiluted reagent and reagent diluted with an equal volume of diluent are tested by all methods recommended in the manufacturer's package insert using red blood cells showing heterozygous or diminished expression of the corresponding antigen. The dilution shall be made with an equal volume of compatible serum or approved diluent.

(c) *Products recommended for use in an automated system.* The manufacturer of Blood Grouping Reagent that is recommended for use in an automated system shall demonstrate that its product when used both undiluted and diluted with an equal volume of diluent satisfactorily performs when tested with

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cells representing heterozygous or diminished expression of the corresponding antigen.

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**§ 660.26 Specificity tests and avidity tests.**

Specificity and avidity tests shall be performed using test procedures approved by the Director, Center for Biologics Evaluation and Research (HFN-830), Food and Drug Administration, 8800 Rockville Pike, Bethesda, MD 20892.

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**§ 660.28 Labeling.**

In addition to the applicable labeling requirements of §§ 610.62 through 610.65 and § 809.10, and in lieu of the requirements in §§ 610.60 and 610.61, the following requirements shall be met:

(a) *Final container label*—(1) *Color coding.* The final container label of all Blood Grouping Reagents shall be completely white, except that all or a portion of the final container label of the following Blood Grouping Reagents may be color coded with the specified color which shall be a visual match to a specific color sample designated by the Director, Center for Biologics Evaluation and Research (HFN-830), Food and Drug Administration, 8800 Rockville Pike, Bethesda, MD 20892. Printing on all final container labels shall be in solid black. A logo or company name may be placed on the final container label; however, the logo or company name shall be located along the bottom or end of the label, outside the main panel.

Blood grouping reagent	Color of label paper
Anti-A .....	Blue.
Anti-B .....	Yellow.
Slide and rapid tube test blood grouping reagents only:	
Anti-C .....	Pink.
Anti-D .....	Gray.
Anti-E .....	Brown.
Anti-CDE .....	Orange.
Anti-c̄ .....	Lavender.