

Are you prepared for the ISBT 128 transition label?

The Blood Service implemented the ISBT 128 standard on 18 November 2018. ISBT 128 is the international standard for labelling of blood components. It provides data structures that provide clear interpretation of critical information. The Blood Service recommends scanning of barcoded information rather than manual transcription.

Breakdown of the new ISBT 128 component label

The diagram illustrates the layout of the new ISBT 128 component label, which is a red rounded rectangle. It is divided into several sections, each with a callout box explaining its purpose:

- Pack Donation Identification number:** A callout box on the left points to a barcode at the top left of the label with the number A5300 18 000384.
- Collection Date:** A callout box on the left points to the text 'Collection Date 07 Sep 2018' on the label.
- Component Code:** A callout box on the left points to a barcode on the label with the code E8812V00.
- Transition zone (lower portion):** A callout box on the left points to a barcode at the bottom left of the label with the number 04880.
- ABO RhD Group:** A callout box on the right points to the text '8400 ABO Rh' on the label.
- Expiry Date:** A callout box on the right points to the text '05 Oct 2018 23:59' on the label.
- Special testing barcode:** A callout box on the right points to a barcode at the bottom right of the label with the number 9999999999999999.

The label itself contains the following information:

- Top left: A5300 18 000384 (with barcode)
- Top right: Australian Red Cross BLOOD SERVICE logo
- Middle left: Label # A5300 18 000384 (with barcode)
- Middle right: 8400 ABO Rh
- Center: TRANSFUSION INSTRUCTIONS, WARNING, AB Rh D POSITIVE
- Bottom left: Component Code E8812V00 (with barcode), RED CELLS Washed, In SAG-M Leucocyte Depleted, Volume: 0 ml, Store at +2C to +6C
- Bottom right: Expiry Date/Time 05 Oct 2018 23:59 (with barcode)
- Bottom: Label # (A) 3000384 (with barcode), Label # (D) 3000384 (with barcode), 840 ABO Rh, Component Code 04880 (with barcode), Expiry Date/Time 05 Oct 2018 23:59 (with barcode)

For more detail refer to the Australian Guidelines for the Labelling of Blood Components using ISBT 128. You can find a copy of the guidelines at transfusion.com.au. or more information refer to ICCBBA.org