

Certificate of Analysis

A. Product Name: SERATEC HemDirect (Cat. No.: HbF07)

B. Contents of ingredients

| Component | Raw materials | Amount |
|---|---|---|
| Test region, first line (Ingredients of main reaction) | anti-human Hb IgG, monoclonal | >1 µg |
| Control region, second line (Ingredients of main reaction) | anti-rabbit IgG, polyclonal | >1.8 µg |
| Solid phase | Cellulose membrane | 2 cm ² |
| Glass fibre tissue with gold labeled antibodies | glass fiber anti-human Hb IgG, monoclonal gold rabbit antibodies | 0.5 cm ² >1 µg >1 µg >1 µg |
| Further reagents | TRIS Caseine Polyethylene Glycol (PEG) 15 – 20 kd Polyvinyl Pyrrolidone (PVP) 40 kd Sucrose Tween 20 | app. 250 ng app. 200 ng app. 15 µg app. 7 µg app. 300 µg app. 1 µg |
| Backing Plate | PE | app. 4 cm ² |
| 2 cellulose filters | cellulose | app. 1cm ² |
| Housing | PE | |
| Further components | Tube with extraction buffer containing TRIS, NaCitrate, Tween 20 and BSA | |

C. Indications

The SERATEC HemDirect allows the detection of human Hemoglobin with a sensitivity of 40 ng/ml

D. Precautions for use

For forensic use only. Do not use the test beyond expiration date. All ingredients are non infectious and especially tested to be HIV and Hepatitis free.

E. Storage and expiry date

The test can be stored in the closed pouch two years after production at ambient temperature (4-30 °C).

Do not freeze the product!

F. Package unit

30 Test

This certificate of Analysis is computer-produced and valid unsigned.