

CLIN-TECH

LIMITED

SICKLE-TEST CONTROLS

IVD

Catalogue numbers
610820, 610821, 610825



SAFETY PRECAUTIONS

All blood products should be treated as potentially infectious. The blood used in the preparation of these controls was tested and found to be non-reactive for HIV 1, 2 and HCV antibodies and HBsAg. However, no test method can offer complete assurance that products derived from human blood will not transmit infectious agents.

Clin-Tech Ltd
Unit G Perram Works
Merrow Lane
Guildford
GU4 7BN
United Kingdom

Telephone:
+44 (0) 1483 301902
Fax:
+44 (0) 1483 301907
Email:
info@clin-tech.co.uk

Instructions for use edition C22-121

INTENDED USE

Clin-Tech Sickle-Cell Controls are supplied in liquid form, ready for use as controls to demonstrate the presence of haemoglobin S (Hb-S) by Sickle-Test, a haemoglobin solubility test method*.

The sickle cell Positive Control supplied has been adjusted to a haemoglobin level of between 12.0 and 15.0 g/L, to bring it into the range of most specimens being screened.

These controls are NOT intended for use as electrophoresis standards.

*Clin-Tech supply Sickle-Test, in 25, 50 and 100 test sizes, catalogue numbers 610830, 610680, and 610850 respectively, for this purpose.

CONTENTS

	610820	610821	610825
<input type="checkbox"/> Negative Control (HbAA)	0.5 mL	1.0 mL	5.0 mL
Washed human red blood cells			(2x 2.5 mL)
<input type="checkbox"/> Positive Control (HbAS)	0.5 mL	1.0 mL	5.0 mL
Washed human red blood cells			(2x 2.5 mL)

The controls contain anti-microbial agents

STORAGE AND STABILITY

The product is stable for 2 years when stored frozen below -15°C.

The controls may be thawed and frozen repeatedly without adverse effects. Some users may prefer to prepare aliquots into capillary tubes and remove individual tubes as required.

EXPECTED RESULTS

The Positive Control and sickle cell positive samples will give a turbid test result. Sickle cell negative samples will give a very slightly hazy result. Since the controls consist of washed cells, the Negative Control will not exhibit the very slight haziness seen with normal fresh blood.