

Title: **Quality Control Record Sheet**
VGKC Ab Kit QC Data

Prepared by: G Flood
Approved by: S Stephenson

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Kit lot number: VGK111 Kit Expiry Date: 14 August 2026
¹²⁵I-Labelled VGKC lot number: VKT111 Expiry Date: 14 Aug 2026
Anti-Human IgG lot number: VKG34 Expiry Date: 19 Nov 2027
Assay Buffer lot number: VKB74 Expiry Date: 24 Sep 2026
Negative Control: VKNC108 Expiry Date: 14 Sep 2026
Positive Controls I and II: VKPCa/b108 Expiry Date: 14 Sep 2026

Tracer manufacture date: 05th June 2026
Total cpm in 50 μ L of ¹²⁵I – VGKC: 54644
Specific activity of toxin (K): 3009 Ci/mmol
Counter efficiency: 75.8 %

Assay date (weeks after manufacture)	Decay factor (A)
Up to 1 week	1.0
+ 1 – 2 weeks	1.1
+ 2 – 3 weeks	1.2
+ 3 – 4 weeks	1.3
+ 4 – 5 weeks	1.4
+ 5 – 6 weeks	1.5
+ 6 – 7 weeks	1.6
+ 7 – 8 weeks	1.75
+ 8 – 9 weeks	1.9
+ 9 – 10 weeks	2.1

	Mean cpm	pM	Range (pM)
Negative Control	1173	-	-
Positive Control I	8558	308.9	313 $\pm$ 156
Positive Control II	4961	158.4	161 $\pm$ 80

Materials of human origin used in the manufacture of this product have been tested and found non-reactive for HIV1 and 2 and HCV antibodies and HBsAg at the time of testing.

Assay performed by: Alison Huckle
Signature: A. Huckle
Position: Snr Technician
Date of assay: 10th June 2026

Authorised by: DR G FLOOD
Signature: S. Flood
Position: HEAD OF QC
Date: 11th JUN 2026