

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

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Prepared by: G Flood  
Approved by: S Stephenson

Kit lot number: VGK110 Kit Expiry Date: 19 June 2026  
<sup>125</sup>I-Labelled VGKC lot number: VKT110 Expiry Date: 19 Jun 2026  
 Anti-Human IgG lot number: VKG32 Expiry Date: 01 Aug 2027  
 Assay Buffer lot number: VKB74 Expiry Date: 24 Sep 2026  
 Negative Control: VKNC107 Expiry Date: 19 Jul 2026  
 Positive Controls I and II: VKPCa/b107 Expiry Date: 19 Jul 2026

Tracer manufacture date: 10<sup>th</sup> April 2026  
 Total cpm in 50 µL of <sup>125</sup>I – VGKC: 56149  
 Specific activity of toxin (K): 2932 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	1590	-	-
Positive Control I	11764	436.8	442 ± 221
Positive Control II	6994	232.0	235 ± 117

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: Fiona Ryrie  
 Signature: F Ryrie  
 Position: Scientist  
 Date of assay: 15<sup>th</sup> April 2026

Authorised by: DR G FLOOD  
 Signature: G Flood  
 Position: HEAD OF QC  
 Date: 16<sup>th</sup> APR 2026