

Kit lot number: VGK102

Kit Expiry Date: 28 Mar 2025

<sup>125</sup>I-Labelled VGKC lot number: VKT102

Expiry Date: 28 Mar 2025

Anti-Human IgG lot number: VKG25

Expiry Date: 27 Feb 2026

Assay Buffer lot number: VKB70

Expiry Date: 16 Jun 2025

Negative Control: VKNC99

Expiry Date: 26 Apr 2025

Positive Controls I and II: VKPCa/b99

Expiry Date: 26 Apr 2025

Tracer manufacture date: 17<sup>th</sup> January 2025

Total cpm in 50  $\mu$ L of <sup>125</sup>I – VGKC: 55260

Specific activity of toxin (K): 3639 Ci/mmol

Counter efficiency: 72.3 %

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	1380	-	-
Positive Control I	12545	404.9	400 $\pm$ 180
Positive Control II	6358	180.5	185 $\pm$ 85

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: *Fiona Ryrie*  
Position: Scientist  
Date of assay: 22<sup>nd</sup> January 2025

Authorised by: DR G FLOOD  
Signature: *G Flood*  
Position: HEAD OF QC  
Date: 24<sup>th</sup> JAN 2025