

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

Document: **wi/qcrs/0.37**
 Revision: **3**
 Date: **15.08.18**
 Page **1 of 1**

Prepared by: G Flood
 Approved by: S Stephenson

Kit lot number: VGK98 **Kit Expiry Date:** 16 Aug 2024
¹²⁵I-Labelled VGKC lot number: VKT98 Expiry Date: 16 Aug 2024
 Anti-Human IgG lot number: VKG23 Expiry Date: 28 Aug 2025
 Assay Buffer lot number: VKB68 Expiry Date: 07 Nov 2024
 Negative Control: VKNC95 Expiry Date: 16 Sep 2024
 Positive Controls I and II: VKPCa/b95 Expiry Date: 16 Sep 2024

Tracer manufacture date: 07th June 2024
Total cpm in 50 µL of ¹²⁵I – VGKC: 58536
Specific activity of toxin (K): 3813 **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	1407	-	-
Positive Control I	12993	401.0	390 ± 170
Positive Control II	6374	171.9	170 ± 70

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 Rylie
 Signature: *Fiona Rylie*
 Position: Scientist
 Date of assay: 12th June 2024

Authorised by: *DIR G FLOOD*
 Signature: *G Flood*
 Position: HEAD OF QC
 Date: 13th JUN 2024