

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

Document: **wi/qcrs/0.37**

Revision: **3**

Prepared by: G Flood

Date:

15.08.18

Approved by: S Stephenson

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Kit lot number: VGK96 **Kit Expiry Date:** 26 Apr 2024

¹²⁵I-Labelled VGKC lot number: VKT96 Expiry Date: 26 Apr 2024

Anti-Human IgG lot number: VKG22 Expiry Date: 01 Apr 2025

Assay Buffer lot number: VKB66 Expiry Date: 04 Jul 2024

Negative Control: VKNC93 Expiry Date: 25 May 2024

Positive Controls I and II: VKPCa/b93 Expiry Date: 25 May 2024

Tracer manufacture date: 16th February 2024

Total cpm in 50 µL of ¹²⁵I – VGKC: 53396

Specific activity of toxin (K): 2936 **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	1253	-	-
Positive Control I	10980	437.2	430 ± 190
Positive Control II	5693	199.6	200 ± 90

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

Authorised by: DR G FLOOD

Signature: Fiona Rylie

Signature: S Stephenson

Position: Scientist

Position: HEAD OF QC

Date of assay: 21st February 2024

Date: 22ND FEB 2024