

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: VGK101 Kit Expiry Date: 31 Jan 2025
¹²⁵I-Labelled VGKC lot number: VKT101 Expiry Date: 31 Jan 2025
 Anti-Human IgG lot number: VKG25 Expiry Date: 27 Feb 2026
 Assay Buffer lot number: VKB69 Expiry Date: 14 Feb 2025
 Negative Control: VKNC98 Expiry Date: 01 Mar 2025
 Positive Controls I and II: VKPCa/b98 Expiry Date: 01 Mar 2025

Tracer manufacture date: 22nd November 2024
 Total cpm in 50 µL of ¹²⁵I – VGKC: 52647
 Specific activity of toxin (K): 3461 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	1332	-	-
Positive Control I	12165	413.1	405 ± 175
Positive Control II	6022	178.9	190 ± 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: Fiona Ryrie
 Signature: Fiona Ryrie
 Position: Scientist
 Date of assay: 27th November 2024

Authorised by: DR G Flood
 Signature: G Flood
 Position: HEAD OF QC
 Date: 28th Nov 2024