

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: VGK109 **Kit Expiry Date:** 24 April 2026
¹²⁵I-Labelled VGKC lot number: VKT109 Expiry Date: 24 Apr 2026
Anti-Human IgG lot number: VKG31 Expiry Date: 19 Apr 2027
Assay Buffer lot number: VKB73 Expiry Date: 04 May 2026
Negative Control: VKNC106 Expiry Date: 22 May 2026
Positive Controls I and II: VKPCa/b106 Expiry Date: 22 May 2026

Tracer manufacture date: 13th February 2026
Total cpm in 50 µL of ¹²⁵I – VGKC: 55465
Specific activity of toxin (K): 3126 **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	1660	-	-
Positive Control I	13080	459.8	455 ± 227
Positive Control II	7590	238.8	247 ± 123

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: *Flynie*
Position: Scientist
Date of assay: 18th February 2026

Authorised by: *DR G Flood*
Signature: *G Flood*
Position: HEAD OF QC
Date: 18th FEB 2026