Title: **Quality Control Record Sheet**
GAD Ab ELISA Kit QC Data

Document: **wi/qcrs/0.27**
Revision: **11**
Date: **10/10/14**
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Prepared by: G Flood
Approved by: L Carr

Kit lot number: KGE567A Kit expiry date: 01 March 2027

Kit manufacture date: 02 March 2026

GAD_{65} Coated Wells:	Lot No. GE600	Expiry Date 01 June 2027
GAD_{65} –Biotin :	Lot No. GEB536	Expiry Date 31 May 2027
Recon. Buffer for GAD_{65}-Biotin:	Lot No. GBB207	Expiry Date 24 May 2027
Streptavidin Peroxidase:	Lot No. GEP755	Expiry Date 26 May 2027
Diluent for SA-POD:	Lot No. PB189	Expiry Date 16 October 2027
Peroxidase Substrate:	Lot No. PTS195M	Expiry Date 21 April 2029
Stop Solution:	Lot No. HESP145	Expiry Date 13 October 2027
Concentrated Wash Solution:	Lot No. CW479	Expiry Date 02 May 2028
Calibrators:	Lot No. GEC564a	Expiry Date 01 March 2027
Controls:	Lot No. GENC564a/GEPC564a	Expiry Date 01 March 2027

Calibrator Curve and Controls: Incubation temp: +21 °C

Calibrator Concentration (units per mL)	Absorbance at 450 nm	Absorbance at 405 nm
Negative control	0.012	0.003
5	0.172	0.050
18	0.538	0.157
35	0.972	0.286
120	2.917	0.848
250	>4	1.326
2000	>4	2.025

Control	Absorbance at 450 nm	Absorbance at 405 nm	Concentration at 450 nm (units per mL)	Concentration at 405 nm (units per mL)	Range (units per mL)
Positive	1.461	0.426	52.3	53.1	52 ± 15

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: Lorraine Carr
Signature: L Carr
Position: Deputy Head of Operations
Date: 18 December 2025

Authorised by: DR G FLOOD
Signature: G Flood
Position: HEAD OF QC
Date: 10TH FEB 2026