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: KGE471 Kit expiry date: 13 November 2023

Kit manufacture date: 14 November 2022

GAD_{65} Coated Wells:	Lot No. GE503	Expiry Date 11 March 2024
GAD_{65}–Biotin :	Lot No. GEB439	Expiry Date 13 March 2024
Recon. Buffer for GAD_{65}-Biotin:	Lot No. GBB175	Expiry Date 21 March 2024
Streptavidin Peroxidase:	Lot No. GEP516	Expiry Date 29 March 2024
Diluent for SA-POD:	Lot No. PB172	Expiry Date 23 August 2024
Peroxidase Substrate:	Lot No. PTS181D	Expiry Date 21 April 2026
Stop Solution:	Lot No. HESP120	Expiry Date 23 August 2024
Concentrated Wash Solution:	Lot No. CW331	Expiry Date 22 March 2025
Calibrators:	Lot No. GEC468	Expiry Date 13 November 2023
Controls:	Lot No. GENC468/GEPC468	Expiry Date 13 November 2023

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

Calibrator Concentration (units per mL)	Absorbance at 450 nm	Absorbance at 405 nm
Negative control	0.010	0.002
5	0.183	0.052
18	0.544	0.159
35	1.007	0.297
120	2.588	0.770
250	3.670	1.262
2000	>4	2.159

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	1.280	0.378	45.9	47.4	46 ± 10

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: Xing
Signature: Zhang Xing Feng
Position: Laboratory Technician
Date: 14 October 2022

Authorised by: DR G FLOOD
Signature: G Flood
Position: HEAD OF QC
Date: 2ND NOV 2022