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

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Prepared by: G Flood
Approved by: L Carr

Kit lot number: KGE403A Kit expiry date: 15 November 2021

Kit manufacture date: 16 November 2020

GAD_{65} Coated Wells:	Lot No. GE436	Expiry Date 02 February 2022
GAD_{65}–Biotin :	Lot No. GEB369	Expiry Date 12 January 2022
Recon. Buffer for GAD_{65}-Biotin:	Lot No. GBB154	Expiry Date 25 December 2021
Streptavidin Peroxidase:	Lot No. GEP383	Expiry Date 10 February 2022
Diluent for SA-POD:	Lot No. PB159	Expiry Date 30 June 2022
Peroxidase Substrate:	Lot No. PTS173B	Expiry Date 19 November 2022
Stop Solution:	Lot No. HESP106	Expiry Date 02 June 2022
Concentrated Wash Solution:	Lot No. CW256	Expiry Date 13 January 2023
Calibrators:	Lot No. GEC406a	Expiry Date 15 November 2021
Controls:	Lot No. GENC406a/GEPC406a	Expiry Date 15 November 2021

Calibrator Curve and Controls: Incubation temp: +22 °C

Calibrator Concentration (units per mL)	Absorbance at 450 nm	Absorbance at 405 nm
Negative control	0.018	0.005
5	0.210	0.061
18	0.630	0.187
35	1.079	0.322
120	2.719	0.812
250	3.685	1.171
2000	>4	1.895

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	1.487	0.442	50.3	51.0	50 ± 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 September 2020

Authorised by: DR G FLOOD
Signature: G Flood
Position: HEAD OF QC
Date: 3RD NOV 2020