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: KGE424A Kit expiry date: 27 June 2022

Kit manufacture date: 28 June 2021

GAD_{65} Coated Wells:	Lot No. GE459	Expiry Date 19 October 2022
GAD_{65} –Biotin :	Lot No. GEB394	Expiry Date 18 October 2022
Recon. Buffer for GAD_{65}-Biotin:	Lot No. GBB161	Expiry Date 08 October 2022
Streptavidin Peroxidase:	Lot No. GEP420	Expiry Date 13 October 2022
Diluent for SA-POD:	Lot No. PB164	Expiry Date 01 March 2023
Peroxidase Substrate:	Lot No. PTS175E	Expiry Date 13 April 2023
Stop Solution:	Lot No. HESP110	Expiry Date 01 March 2023
Concentrated Wash Solution:	Lot No. CW277	Expiry Date 08 October 2023
Calibrators:	Lot No. GEC425a	Expiry Date 27 June 2022
Controls:	Lot No. GENC425a/GEPC425a	Expiry Date 27 June 2022

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

Calibrator Concentration (units per mL)	Absorbance at 450 nm	Absorbance at 405 nm
Negative control	0.012	0.003
5	0.196	0.058
18	0.602	0.180
35	1.003	0.301
120	2.558	0.771
250	3.665	1.169
2000	>4	2.060

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	1.396	0.423	51.6	53.2	49 ± 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 Ling Feng
Position: Laboratory Technician
Date: 11 May 2021

Authorised by: DR G FLOOD
Signature:
Position: HEAD OF QC
Date: 14TH JUN 2021