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: KGE411A Kit expiry date: 07 February 2022

Kit manufacture date: 08 February 2021

GAD_{65} Coated Wells:	Lot No. GE446	Expiry Date 09 May 2022
GAD_{65}–Biotin :	Lot No. GEB378	Expiry Date 08 May 2022
Recon. Buffer for GAD_{65}-Biotin:	Lot No. GBB157	Expiry Date 10 May 2022
Streptavidin Peroxidase:	Lot No. GEP395	Expiry Date 03 May 2022
Diluent for SA-POD:	Lot No. PB161	Expiry Date 18 October 2022
Peroxidase Substrate:	Lot No. PTS173H	Expiry Date 19 November 2022
Stop Solution:	Lot No. HESP107	Expiry Date 15 September 2022
Concentrated Wash Solution:	Lot No. CW262	Expiry Date 19 April 2023
Calibrators:	Lot No. GEC413a	Expiry Date 07 February 2022
Controls:	Lot No. GENC413a/GEPC413a	Expiry Date 07 February 2022

Calibrator Curve and Controls:

Incubation temp: +21 °C

Calibrator Concentration (units per mL)	Absorbance at 450 nm	Absorbance at 405 nm
Negative control	0.016	0.004
5	0.206	0.061
18	0.603	0.177
35	1.155	0.342
120	2.724	0.805
250	3.752	1.139
2000	>4	1.850

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	0.432	46.2	46.5	51 ± 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 Xingfeng
Position: Laboratory Technician
Date: 10 December 2020

Authorised by: DR G FLOOD
Signature: G Flood
Position: HEAD OF QC
Date: 21ST JAN 2021