

Title: **Quality Control Record Sheet
ZnT8 Ab ELISA Kit QC Data**

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Prepared by: **G FLOOD**
Approved by: **S STEPHENSON**

Kit lot number: KZTE146C Kit expiry date: 09 March 2026

Reagent Lot Numbers:

Coated Wells: <u> ZTE168 </u>	Expiry date: <u> 28 April 2026 </u>
ZnT8-Biotin: <u> ZTB89d </u>	Expiry date: <u> 09 March 2026 </u>
Recon. Buffer for ZnT8-Biotin: <u> ZBB70 </u>	Expiry date: <u> 13 July 2026 </u>
Streptavidin Peroxidase: <u> GEP675A </u>	Expiry date: <u> 11 May 2026 </u>
Diluent for SA-POD: <u> PB183 </u>	Expiry date: <u> 16 September 2026 </u>
Peroxidase Substrate: <u> PTS189F </u>	Expiry date: <u> 09 May 2028 </u>
Stop Solution: <u> HESP136 </u>	Expiry date: <u> 28 October 2026 </u>
Concentrated Wash Solution: <u> CW417 </u>	Expiry date: <u> 23 April 2027 </u>
Calibrators: <u> ZTEC88 </u>	Expiry date: <u> 10 May 2026 </u>
Controls: <u> ZTEN88/ ZTEPa88/ ZTEPb88 </u>	Expiry date: <u> 10 May 2026 </u>

Curve and Controls:

Incubation temp: +21°C

Calibrator Concentration (units per mL)	Absorbance at 450 nm	Absorbance at 405 nm
10	0.049	0.017
20	0.131	0.042
75	0.679	0.198
500	2.902	0.841
2000	7.160	2.106
(derived from Abs at 405 nm)		

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)
Negative	0.016	0.007	<10	<10	<10
Positive I	0.582	0.170	62.8	62.4	58±29
Positive II	1.270	0.367	173.5	174.8	172±86

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: Rebecca Coles
Signature: R Coles
Position: Principal Scientist
Date: 22 January 2025

Authorised by: DR G FLOOD
Signature: G Flood
Position: HEAD OF QC
Date: 10TH MAR 2025