



HYPHEN BioMed
155 rue d'Eragny
95000 Neuville-sur-Oise
France

CERTIFICATE OF ANALYSIS

Item Description : LIAPHEN™ vWF:Ag

Item Code : 120206

Lot No. : FE21741J / FE2784

Expiration date : 2027-04-11

Components	Quantity	Lot	Expiration Date
R1 : Reaction Buffer	4 vials	FE2174aq1J / FE2784	2027-04-11
R2 : Latex reagent	4 vials	FE2174ar1J / FE2784	2027-04-11

Analytical Data	Specification	Result
Calibration curve : reactivity, slope, linearity and accuracy	OD/min. (C) ≥ 0.055	0.087
	Delta OD/min. (C-C/2) ≥ 0.025	0.041
	DO/min (0%) ≤ 0.01	0.004
	$R^2 \geq 0.98$	PASS
	Controls measured within acceptance ranges	PASS
Detection threshold	$\leq 5\%$	< 1%
Hook effect	OD/min (1600% vWF) $\geq$ OD/min (maximum calibration point between 150-170% vWF:Ag)	PASS

Calibration Curve for information CS

Conc. %	0.0	20.0	75.0	150.0
OD/min	0.004	0.021	0.070	0.127

	Acceptance Range	MV
NC	[87 - 106] %	95%
AC	[31 - 46] %	40%

MV = Measured value

This is to certify that above product has been produced and passed the inspection according to specifications of HYPHEN BioMed.

Date of Approval : **Quality Control Approval** Quality Control Manager :

21 AOUT 2025

S. LECOURT