



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

**CERTIFICATE OF ANALYSIS**

**Item Description : LIAPHEN™ vWF:Ag**

**Item Code : 120206**

**Lot No. : FC25281H**

**Expiration date : 2026-01-04**

Components	Quantity	Lot	Expiration Date
R1 : Reaction Buffer	4 vials	FC2528aq1H	2026-01-04
R2 : Latex reagent	4 vials	FC2528ar1H	2026-01-04

Analytical Data	Specification	Result
Calibration curve : reactivity, slope, linearity and accuracy	OD/min. (C) $\geq 0.055$	0.070
	Delta OD/min. (C-C/2) $\geq 0.025$	0.033
	DO/min (0%) $\leq 0.01$	0.002
	$R^2 \geq 0.98$	1.00
	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	20	75	150
OD/min	0.002	0.016	0.055	0.102

	Acceptance Range	MV
NC	[ 96 - 117 ]	113
AC	[ 29 - 44 ]	38

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 :

**30 JAN. 2024**

**S. LECOURT**

