



A Company of Sysmex Group



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

### CERTIFICATE OF ANALYSIS

Item Description : LIAPHEN Fibrinogen

Item Code : 120102

Lot No. : F1801472-F1801474

Expiration date : 2021-04-30

| Components         | Quantity | Lot                     | Expiration Date |
|--------------------|----------|-------------------------|-----------------|
| R1 : Latex reagent | 4 vials  | F181201472 / F181401474 | 2021-04-30      |

| Analytical Data   | Specification  | Result   |
|---|--|--|
| Calibration curve : reactivity, slope, linearity and accuracy | A620 (0µg/ml) ≤ 0.15<br>Delta A620 (0-20µg/ml) ≥ 0.40<br>Controls measured within acceptance ranges<br>R <sup>2</sup> ≥ 0.98 | 0.112<br>0.583<br>Controls in range<br>R <sup>2</sup> = 0.99 |
| Limit of Quantification                                       | ≤ 1 µg/ml (in the test dilution (1:200))   | < 1 µg/mL  |
| Hook effect   | > 90 µg/ml (in the test dilution (1:200))  | > 90 µg/mL   |

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

Date of Approval : 2018-12-13

Quality Control Manager : S.LECOURT