

## Certificate of Analysis

|           |                            |                  |          |
|-----------|----------------------------|------------------|----------|
| PRODUCT.  | CoaTest SP4 FVIII Kit      | PRODUCT #        | 82409463 |
| EXP. DATE | 2020-01                    | LOT #            | N0185377 |
| VENDOR    | INSTRUMENTATION LABORATORY | ASSAYED PER QCM: | 824094   |

| TEST DESCRIPTION                              | SPECIFICATIONS |        | UNITS | RESULTS | DISPOSITION |
|---|----------------|--------|-------|---------|-------------|
|   | MIN            | MAX    |       |         |             |
| <b>Coatest SP4 Factor VIII Kit (82409463)</b> |                |        |       |         |             |
| <b>High Range</b>                             |                |        |       |         |             |
| Slope   | 0.0077         | 0.0112 | --    | 0 0094  | PASS        |
| Intercept                                     | --             | 0 250  | --    | 0 153   | PASS        |
| Standard Curve (r)                            | 0 99           | --     | --    | 0 996   | PASS        |
| <b>Low Range</b>                              |                |        |       |         |             |
| Slope   | 0 020          | 0 060  | --    | 0 045   | PASS        |
| Intercept                                     | --             | 0 406  | --    | 0 181   | PASS        |
| Standard Curve (r)                            | 0 99           | --     | --    | 0.997   | PASS        |

| KIT COMPONENTS :     |            |          |            |
|----------------------|------------|----------|------------|
| NAME                 | LOT NUMBER | EXP DATE | VOLUME     |
| CaCl <sub>2</sub>    | N0185365   | 2021-01  | (1x) 6 ml  |
| CT SP Substrate      | N0185372   | 2020-01  | (1x) 12 ml |
| Factor Reagent       | N0185376   | 2020-07  | (4x) 3 ml  |
| CT SP Buffer, pH 7.3 | N0185374   | 2020-01  | (1x) 20 ml |
| CT SP Phospholipid   | N0185375   | 2020-01  | (1x) 2 ml  |

PREPARED BY: WPA TEL N.M. Luter DATE: 02/23/18 2-23-18

APPROVAL SIGNATURE: DHARZ D. HANZ DATE: 02/23/18 2-23-18