Quanterix
The Science of Precision Health

# Simoa™ HIV p24 Kit
## Certificate of Analysis

| | |
|---|---|
| Product Number: | 102215 |
| Lot Number: | 502093 |
| Expiration: | 17-Jun-2020 |
| Platform(s): | HD-1/HD-x & SR-X |

| Component | Part Number | Lot Number |
|---|---|---|
| **Bead Reagent** | 102211 | 917007 |
| **Detector Reagent** | 102212 | 930301 |
| **SBG Reagent** | 102213 | 916815 |
| **Sample Diluent** | 102214 | 916814 |
| **Calibrators** | 101310 | 917801/919005 |
| **Controls** | 100702-100703 | 917802 |
| **RGP Reagent** | 103159 | N/A[1] |

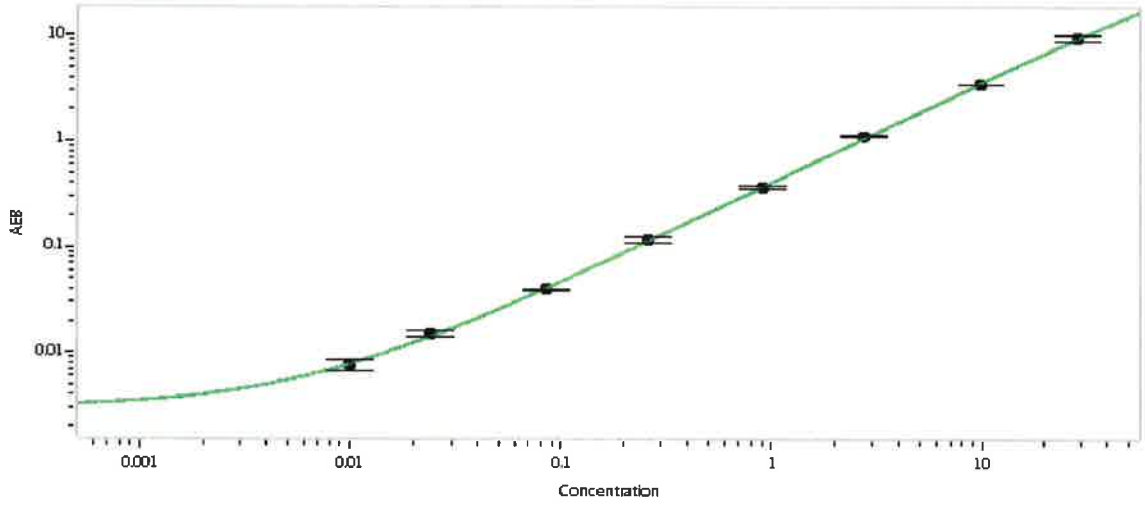
[1] RGP is not Kit Lot Specific

***Data below represents results generated on the Simoa™ HD-1 Analyzer.***

| Release Materials* | | | |
|---|---|---|---|
| | Lot | Result (pg/mL) | Mean Range (pg/mL) |
| Control 1 | 917802 | 0.087 | 0.075-0.113 |
| Control 2 | 917802 | 10.7 | 8.43-12.6 |
| Panel 1 | MF-092217-01 | 0.259 | 0.177-0.353 |
| Panel 2 | MF-092217-02 | 2.71 | 1.99-3.51 |
| Panel 3 | MF-101117-01 | 17.8 | 12.8-20.8 |

* Ranges shown are generated internally for new lot release only. Customer should generate their own control ranges.

**Calibration Curve**




| Calibrator Levels (pg/mL) | |
|---|---|
| A | 0.000 |
| B | 0.010 |
| C | 0.024 |
| D | 0.085 |
| E | 0.261 |
| F | 0.908 |
| G | 2.75 |
| H | 9.85 |
| I | 28.7 |

| Review/Approval | Patrizia Stadler | Assoc. Director, QC | P. Stadler | 20NOV 2019 |
|---|---|---|---|---|
| | Name | Title | Signature/Date | |

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