



**CERTIFICATE OF ANALYSIS**

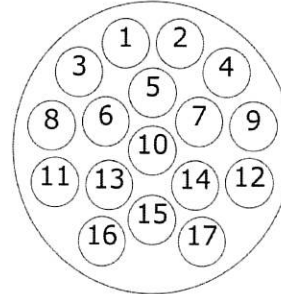
**Q-Plex™ Human Pneumococcal IgG (14-Plex)**

|   |                                  |   |
|---|----------------------------------|---|
| <b>REF</b>  | Part Number: 482249HU            | Software Product Code:<br><b>HPNM260113-W14.3</b><br> |
| <b>LOT</b>  | Lot Number: HPNK260113 23733 001 |   |
|  | Expiration Date: 2026-DEC-09     |   |

**Reconstitute Calibrator using 500 µL of Sample Diluent**

| Component      | Part Number | Lot Number  | Recon. Volume | Exp. Date   |
|----------------|-------------|-------------|---------------|-------------|
| Plate          | 482252HU    | HPNP260506  | N/A           | 2027-MAY-06 |
| Sample Diluent | 481157HU    | HPNS260414  | N/A           | 2027-APR-14 |
| Calibrator     | 481155HU    | HPNM260113  | 500 µL        | 2027-MAY-15 |
| Detection      | 482156HU    | HPND260119  | N/A           | 2027-JAN-19 |
| Substrate A    | 101159GR    | QNSA260226  | N/A           | 2026-DEC-09 |
| Substrate B+   | 101120GR    | QNSB+260226 | N/A           | 2026-DEC-09 |
| Wash Buffer    | 101158GR    | QNSW260227  | N/A           | 2028-FEB-27 |

| Spot # | Analyte      | Cal Conc | Units | LLD     | LLOQ    | ULOQ  |
|--------|--------------|----------|-------|---------|---------|-------|
| 1      | 1            | 0.80     | µg/mL | 0.00039 | 0.00078 | 0.20  |
| 2      | 3            | 0.13     | µg/mL | 0.00025 | 0.00050 | 0.13  |
| 3      | 4            | 0.32     | µg/mL | 0.00016 | 0.00031 | 0.080 |
| 4      | 5            | 0.70     | µg/mL | 0.00034 | 0.00068 | 0.18  |
| 5      | 6B           | 0.83     | µg/mL | 0.00041 | 0.00081 | 0.21  |
| 6      | 7F           | 0.78     | µg/mL | 0.0015  | 0.0030  | 0.20  |
| 7      | 8            | 1.19     | µg/mL | 0.0023  | 0.0046  | 0.30  |
| 8      | 9N           | 0.66     | µg/mL | 0.0013  | 0.0026  | 0.17  |
| 9      | 9V           | 0.58     | µg/mL | 0.0011  | 0.0022  | 0.15  |
| 10     | 12F          | 0.20     | µg/mL | 0.00039 | 0.00079 | 0.051 |
| 11     | 14           | 3.52     | µg/mL | 0.0017  | 0.0034  | 0.22  |
| 12     | 18C          | 0.64     | µg/mL | 0.0012  | 0.0025  | 0.16  |
| 13     | 19F          | 1.54     | µg/mL | 0.0030  | 0.0060  | 0.39  |
| 14     | 23F          | 0.51     | µg/mL | 0.0010  | 0.0020  | 0.13  |
| 15     | CWPS         | N/A      | N/A   | N/A     | N/A     | N/A   |
| 16     | Control Spot | N/A      | N/A   | N/A     | N/A     | N/A   |
| 17     | REF          | N/A      | N/A   | N/A     | N/A     | N/A   |



QC Release: Kayla Kowallis Date: 15 MAY 26  
 QA Release: [Signature] Date: 15 MAY 26