



**CERTIFICATE OF ANALYSIS**

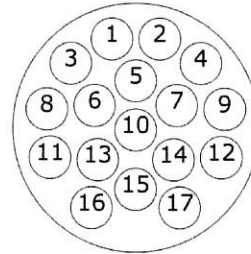
**Q-Plex™ Human Pneumococcal IgG (14-Plex) Aliquoted Bulk 30 mL Diluent**

|   |                                  |   |
|---|----------------------------------|---|
| <b>REF</b>  | Part Number: 482249HU-30-25      | Software Product Code:<br><b>HPNM260113-A14.3</b><br> |
| <b>LOT</b>  | Lot Number: HPNK260113 23546 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    | HPNP260128  | N/A           | 2027-JAN-28 |
| Sample Diluent | 481157HU-30 | HPNS260303  | N/A           | 2027-MAR-03 |
| Calibrator     | 481155HU    | HPNM260113  | 500 µL        | 2027-MAR-25 |
| 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            | 1.41     | µg/mL | 0.00095 | 0.0019 | 0.26  |
| 2      | 3            | 0.36     | µg/mL | 0.0011  | 0.0021 | 0.29  |
| 3      | 4            | 0.84     | µg/mL | 0.00055 | 0.0011 | 0.15  |
| 4      | 5            | 1.89     | µg/mL | 0.0014  | 0.0027 | 0.37  |
| 5      | 6B           | 0.71     | µg/mL | 0.00050 | 0.0010 | 0.13  |
| 6      | 7F           | 2.09     | µg/mL | 0.0057  | 0.011  | 0.39  |
| 7      | 8            | 0.64     | µg/mL | 0.0019  | 0.0038 | 0.13  |
| 8      | 9N           | 0.82     | µg/mL | 0.0022  | 0.0044 | 0.15  |
| 9      | 9V           | 1.06     | µg/mL | 0.0029  | 0.0057 | 0.20  |
| 10     | 12F          | 0.37     | µg/mL | 0.0011  | 0.0021 | 0.070 |
| 11     | 14           | 2.54     | µg/mL | 0.0018  | 0.0035 | 0.12  |
| 12     | 18C          | 1.07     | µg/mL | 0.0031  | 0.0062 | 0.22  |
| 13     | 19F          | 5.58     | µg/mL | 0.014   | 0.027  | 0.92  |
| 14     | 23F          | 0.42     | µg/mL | 0.0013  | 0.0025 | 0.084 |
| 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: Kaylee Kowallis Date: 25 MAR 26

QA Release: [Signature] Date: 26 MAR 26