

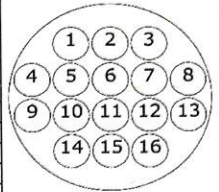
CERTIFICATE OF ANALYSIS

Q-Plex™ Human Pneumococcal IgG (14-Plex)
Software Product Code: HPNM007SPWHO14

REF Part Number: 481749HU
Lot Lot Number: HPNK220926 18828 001
Expiration Date: 2023-SEP-26

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	481752HU	HPNP221114	N/A	2023-NOV-14
Sample Diluent	481157HU	HPNS221114	N/A	2023-NOV-14
Calibrator Diluent	N/A	N/A	N/A	N/A
Assay Diluent	N/A	N/A	N/A	N/A
Competitor	N/A	N/A	N/A	N/A
Calibrator	481155HU	HPNM220926	500 µL	2023-SEP-26
Calibrator Additive	N/A	N/A	N/A	N/A
Controls	N/A	N/A	N/A	N/A
Detection	481156HU	HPND221027	N/A	2023-OCT-27
Streptavidin HRP	N/A	N/A	N/A	N/A
Substrate A	101159GR	QNSA221020	N/A	2024-OCT-20
Substrate B+	101120GR	QNSB+221020	N/A	2024-OCT-20
Wash Buffer	101158GR	QNSW221123	N/A	2024-NOV-23

Spot #	Analyte	Units	Cal Conc	ULOQ	LLOQ	LLD
1	1	µg/mL	0.85	0.15	0.00027	0.00013
2	3	µg/mL	0.15	0.10	0.00019	9.0E-05
3	4	µg/mL	0.33	0.06	0.00010	5.2E-05
4	5	µg/mL	0.75	0.13	0.00024	0.00012
5	6B	µg/mL	0.91	0.16	0.00029	0.00015
6	7F	µg/mL	0.83	0.15	0.0011	0.00053
7	8	µg/mL	1.42	0.25	0.0018	0.00090
8	9N	µg/mL	0.70	0.12	0.00089	0.00045
9	9V	µg/mL	0.64	0.11	0.00079	0.00039
10	12F	µg/mL	0.22	0.04	0.00028	0.00014
11	14	µg/mL	3.80	0.16	0.0012	0.00060
12	18C	µg/mL	0.73	0.13	0.00093	0.00047
13	19F	µg/mL	1.46	0.26	0.0019	0.00094
14	23F	µg/mL	0.60	0.10	0.00076	0.00038
15	CWPS	N/A	N/A	N/A	N/A	N/A
16	DK anti-Hu IgG	N/A	N/A	N/A	N/A	N/A



Q-Plex™ ARRAYS

QC Release: *Grace Kinsler*

Date: 23 DEC 22

QA Release: *Sophia Adams*

Date: 23 DEC 22

for Research Use Only