



101896GR - 8.1

**QUANSYS**  
BIOSCIENCES  
**CERTIFICATE OF ANALYSIS**

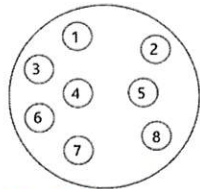
Quansys Biosciences  
365 N 600 W  
Logan, UT 84321  
(435) 752 - 0531

**Q-Plex™ Human Micronutrient v2 (7-Plex)**

<b>REF</b>	Part Number: 355149HU	Software Product Code: <b>HMTMA240917C</b> 
<b>LOT</b>	Lot Number: HMTK240923 21846 001	
	Expiration Date: 2026-FEB-28	

**Reconstitute Calibrator using 270 µL of Complete Sample Diluent and 30 µL of Calibrator Additive**

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	355152HU	HMTTP240828	N/A	2026-FEB-28
Sample Diluent	355157HU	HMTS241112	N/A	2026-MAY-12
Competitor	355190HU	HMTC240314	20 mL	2026-JUL-30
Calibrator	355155HU	HMTM240923	270 µL	2026-JUL-30
Calibrator Additive	355142HU	HMTA240917	N/A	2026-MAR-17
Control 1	355131HU	HMTQ240318-1	400 µL	2027-JAN-30
Control 2	355132HU	HMTQ240318-2	400 µL	2027-JAN-30
Detection	355156HU	HMTD241017	N/A	2026-APR-17
Streptavidin HRP	101173GR	QNSN241105	N/A	2026-MAY-05
Substrate A	101159GR	QNSA241108	N/A	2026-MAR-19
Substrate B2	101128GR	QNSB2241108	N/A	2026-MAR-19
Wash Buffer	101158GR	QNSW250103	N/A	2027-JAN-03



**Q-Plex™ ARRAYS**  
\*Competitive Assay

Spot #	Analyte	Cal Conc	Units	LLD	LLOQ	ULOQ
1	Ferritin	23.55	µg/L	0.016	0.032	23.55
2	*AGP	0.38	g/L	0.00078	0.0016	0.38
3	Tg	16.40	µg/L	0.012	0.024	16.40
4	sTfR	3.88	mg/L	0.0027	0.0053	3.88
5	REF	N/A	N/A	N/A	N/A	N/A
6	CRP	1.11	mg/L	0.00076	0.0015	0.17
7	HRP2	1.97	µg/L	0.0051	0.010	1.97
8	*RBP4	0.98	µmol/L	0.0020	0.0040	0.98

QC Release:

*J. Wa*

Date: 30 JAN 2025

QA Release:

*K. L*

Date: 30 JAN 2025

for Research Use Only