

101896GR - 7.0

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

Quansys Biosciences  
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Q-Plex™ Human Micronutrient v2 (7-Plex)  
 Software Product Code: HMTMA221004

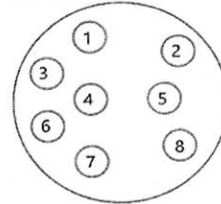


**REF** Part Number: 355149HU  
**LOT** Lot Number: HMTK221004 19533 001  
 Expiration Date: 2024-APR-04

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

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	355152HU	HMTTP230515	N/A	2024-NOV-15
Sample Diluent	355157HU	HMTS230615	N/A	2024-DEC-15
Calibrator Diluent	N/A	N/A	N/A	N/A
Assay Diluent	N/A	N/A	N/A	N/A
Competitor	355190HU	HMTC210923	20 mL	2025-JAN-28
Calibrator	355155HU	HMTM221004	300 µL	2025-JAN-28
Calibrator Additive	355142HU	HMTA221004	N/A	2024-APR-04
Controls	N/A	HMTM220915	400 µL	2024-SEP-15
Detection	355156HU	HMTD230623	N/A	2024-DEC-23
Streptavidin HRP	101173GR	QNSN230628	N/A	2024-DEC-28
Substrate A	101159GR	QNSA230209	N/A	2025-FEB-09
Substrate B2	101128GR	QNSB2230209	N/A	2025-FEB-09
Wash Buffer	101158GR	QNSW230427	N/A	2025-APR-27

Spot #	Analyte	Cal Conc	Units	ULOQ	LLOQ	LLD
1	Ferritin	23.47	µg/L	23.47	0.032	0.016
2	*AGP	0.38	g/L	0.38	0.0016	0.00078
3	Tg	13.52	µg/L	13.52	0.019	0.0093
4	sTfR	3.47	mg/L	3.47	0.0048	0.0024
5	REF	N/A	N/A	N/A	N/A	N/A
6	CRP	1.12	mg/L	0.17	0.0015	0.00077
7	HRP2	1.68	µg/L	1.68	0.010	0.0051
8	*RBP4	0.92	µmol/L	0.92	0.0038	0.0019



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

QC Release: [Signature]  
 QA Release: [Signature]  
 for Research Use Only

Date: 05 AUG 23  
 Date: 07 AUG 23