

101896GR - 7.0



Quansys Biosciences
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CERTIFICATE OF ANALYSIS

Q-Plex™ Human Micronutrient v2 (7-Plex)
Software Product Code: HMTMA240111

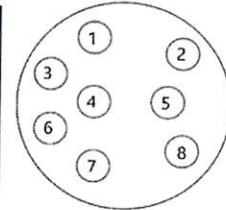


REF Part Number: 355149HU
Lot Lot Number: HMTK240117 20284 001
Exp Expiration Date: 2024-DEC-28

**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	HMTTP231220	N/A	2025-JUN-20
Sample Diluent	355157HU	HMTS240124	N/A	2025-JUL-24
Calibrator Diluent	N/A	N/A	N/A	N/A
Assay Diluent	N/A	N/A	N/A	N/A
Competitor	355190HU	HMTC230609	20 mL	2025-AUG-02
Calibrator	355155HU	HMTM240117	300 µL	2025-AUG-02
Calibrator Additive	355142HU	HMTA240111	N/A	2025-JUL-11
Controls	N/A	N/A	N/A	N/A
Detection	355156HU	HMTD240126	N/A	2025-JUL-26
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	QNSW240103	N/A	2026-JAN-03

Spot #	Analyte	Cal Conc	Units	ULOQ	LLOQ	LLD
1	Ferritin	22.04	µg/L	22.04	0.030	0.015
2	*AGP	0.34	g/L	0.34	0.0014	0.00070
3	Tg	17.31	µg/L	17.31	0.024	0.012
4	sTfR	4.59	mg/L	4.59	0.0063	0.0031
5	REF	N/A	N/A	N/A	N/A	N/A
6	CRP	1.04	mg/L	0.17	0.0014	0.00071
7	HRP2	2.02	µg/L	2.02	0.010	0.0051
8	*RBP4	1.03	µmol/L	1.03	0.0042	0.0021



Q-Plex™ ARRAYS

*Competitive Assay

QC Release: *R. Wa*
QA Release: *Stacy Hansen*
for Research Use Only

Date: 02 FEB 24
Date: 2/2/24