

101896GR - 7.0



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

CERTIFICATE OF ANALYSIS

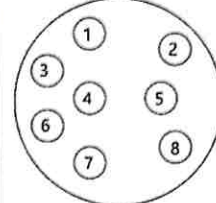
Q-Plex™ Human Micronutrient v2 (7-Plex)
Software Product Code: HMTMA240111C

REF Part Number: 355149HU
LOT Lot Number: HMTK240117 20720 001
Expiration Date: 2025-JUL-11

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	HMTTP240226	N/A	2025-AUG-26
Sample Diluent	355157HU	HMTS240222	N/A	2025-AUG-22
Calibrator Diluent	N/A	N/A	N/A	N/A
Assay Diluent	N/A	N/A	N/A	N/A
Competitor	355190HU	HMTC240314	20 mL	2025-OCT-23
Calibrator	355155HU	HMTM240117	270 µL	2025-OCT-23
Calibrator Additive	355142HU	HMTA240111	N/A	2025-JUL-11
Control 1	355131HU	HMTQ240318-1	400 µL	2026-APR-23
Control 2	355132HU	HMTQ240318-2	400 µL	2026-APR-23
Detection	355156HU	HMTD240318	N/A	2025-SEP-18
Streptavidin HRP	101173GR	QNSN240411	N/A	2025-OCT-11
Substrate A	101159GR	QNSA240405	N/A	2026-MAR-19
Substrate B2	101128GR	QNSB2240405	N/A	2026-MAR-19
Wash Buffer	101158GR	QNSW240412	N/A	2026-APR-12

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:
QA Release:

Date: 24 APR 24
Date: 24 APR 24

for Research Use Only