

101896GR - 7.0



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

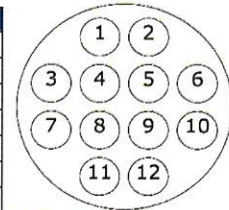
CERTIFICATE OF ANALYSIS

Q-Plex™ Human Environmental Enteric Dysfunction (11-Plex)
Software Product Code: HMDM240117

REF Part Number: 569849HU
LOT Lot Number: HMDK240117 21059 001
Expiration Date: 2024-OCT-27

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	569852HU	HMDP240314	N/A	2025-SEP-14
Sample Diluent	101104HU	HQ6S240125	N/A	2025-JUL-25
Calibrator Diluent	N/A	N/A	N/A	N/A
Assay Diluent	N/A	N/A	N/A	N/A
Competitor	569890HU	HMDC210708	10 mL	2026-JAN-18
Calibrator	569855HU	HMDM240117	300 µL	2026-JAN-18
Calibrator Additive	N/A	N/A	N/A	N/A
Controls	N/A	N/A	N/A	N/A
Detection	569856HU	HMDD230427	N/A	2024-OCT-27
Streptavidin HRP	101173GR	QNSN231025	N/A	2025-APR-25
Substrate A	101159GR	QNSA231027	N/A	2025-AUG-23
Substrate B2	101128GR	QNSB2231027	N/A	2025-AUG-23
Wash Buffer	101158GR	QNSW231218	N/A	2025-DEC-18

Spot #	Analyte	Cal Conc	Units	ULOQ	LLOQ	LLD
1	Ferritin	115	µg/L	115	0.16	0.0789
2	Tg	14.30	µg/L	14.30	0.020	0.0098
3	sTfR	115	mg/L	115	0.16	0.079
4	HRP2	0.88	µg/L	0.88	0.0012	0.00060
5	IGF-1	198	ng/mL	198	0.27	0.14
6	FGF-21	820	pg/mL	820	1.12	0.56
7	IFABP	2920	pg/mL	2920	4.01	2.00
8	REF	N/A	N/A	N/A	N/A	N/A
9	*CRP	5.95	mg/L	5.95	0.024	0.012
10	*CD-14	1810	ng/mL	1810	7.45	3.72
11	*AGP	0.34	g/L	0.34	0.0014	0.00070
12	*RBP4	1.47	µmol/L	1.47	0.0060	0.0030



Q-Plex™ ARRAYS
*Competitive Assay

QC Release: [Signature] Date: 18 JUL 2024
QA Release: [Signature] Date: 18 JUL 24

for Research Use Only