



101896GR - 8.1

QUANSYS
BIOSCIENCES
CERTIFICATE OF ANALYSIS

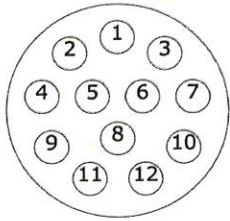
Quansys Biosciences
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Logan, UT 84321
(435) 752 - 0531

Q-Plex™ Human Environmental Enteric Dysfunction (11-Plex)

REF	Part Number: 569849HU	Software Product Code: HMDM240117-CP 
LOT	Lot Number: HMDK240117 21847 001	
	Expiration Date: 2026-MAR-19	

Reconstitute Calibrator using 300 µL of Complete Sample Diluent

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	569852HU	HMDP241220	N/A	2026-JUN-20
Sample Diluent	101104HU	HQ6S240805	N/A	2026-AUG-05
Competitor	569890HU	HMDC210708	10 mL	2026-JUL-30
Calibrator	569855HU	HMDM240117	300 µL	2026-JUL-30
Control 1	569831HU	HMTQ240318	1000 µL	2027-JAN-30
Control 2	569832HU	HMTQ240318	1000 µL	2027-JAN-30
Detection	569856HU	HMDD241223	N/A	2026-JUN-23
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	QNSW250106	N/A	2027-JAN-06



Q-Plex™ ARRAYS
*Competitive Assay

Spot #	Analyte	Cal Conc	Units	LLD	LLOQ	ULOQ
1	IGF-1	350	ng/mL	0.72	1.44	350
2	HRP2	0.88	µg/L	0.0018	0.0036	0.88
3	Tg	14.30	µg/L	0.0098	0.020	14.30
4	sTfR	65.20	mg/L	0.045	0.089	65.00
5	Ferritin	115	µg/L	0.079	0.16	115
6	FGF-21	820	pg/mL	0.56	1.12	820
7	IFABP	2920	pg/mL	2.00	4.01	2920
8	REF	N/A	N/A	N/A	N/A	N/A
9	*CRP	5.95	mg/L	0.012	0.024	5.95
10	*CD-14	1810	ng/mL	3.72	7.45	1810
11	*AGP	0.34	g/L	0.00070	0.0014	0.34
12	*RBP4	1.47	µmol/L	0.0030	0.0060	1.47

QC Release:

J. Wa

Date:

03FEB25

QA Release:

Boyl

Date:

03FEB25

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