

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

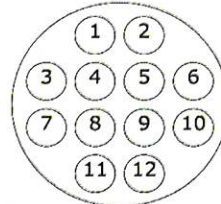
REF Part Number: 569849HU

LOT Lot Number: HMDK240117 21017 001

Expiration Date: 2024-OCT-13

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-08
Calibrator	569855HU	HMDM240117	300 µL	2026-JAN-08
Control 1	569831HU	HMTQ220214	1000 µL	2026-JUL-12
Control 2	569832HU	HMTQ220214	1000 µL	2026-JUL-12
Detection	569856HU	HMDD230427	N/A	2024-OCT-27
Streptavidin HRP	101173GR	QNSN240103	N/A	2025-JUL-03
Substrate A	101159GR	QNSA230714	N/A	2024-OCT-13
Substrate B2	101128GR	QNSB2230714	N/A	2024-OCT-13
Wash Buffer	101158GR	QNSW230202	N/A	2025-FEB-02

Spot #	Analyte	Cal Conc	Units	ULOQ	LLOQ	LLD
1	Ferritin	115	µg/L	115	0.16	0.07888
2	Tg	14.30	µg/L	14.30	0.020	0.010
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]  
 QA Release: [Signature]  
 for Research Use Only

Date: 12 JUL 2024  
 Date: 12 JUL 24