

101896GR - 7.0

# QUANSYS BIOSCIENCES

## CERTIFICATE OF ANALYSIS

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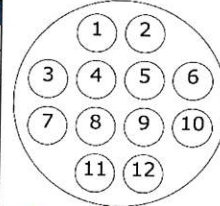
Q-Plex™ Human Environmental Enteric Dysfunction (11-Plex)  
Software Product Code: HMDM240117



**REF** Part Number: 569849HU  
**LOT** Lot Number: HMDK240117 20467 001  
Expiration Date: 2024-NOV-25

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	569852HU	HMDP240110	N/A	2025-JUL-10
Sample Diluent	101104HU	HQ6S230525	N/A	2024-NOV-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	2025-AUG-15
Calibrator	569855HU	HMDM240117	300 µL	2025-AUG-15
Calibrator Additive	N/A	N/A	N/A	N/A
Controls	N/A	N/A	N/A	N/A
Detection	569856HU	HMDD231103	N/A	2025-MAY-03
Streptavidin HRP	101173GR	QNSN231025	N/A	2025-APR-25
Substrate A	101159GR	QNSA230831	N/A	2025-AUG-31
Substrate B2	101128GR	QNSB2230831	N/A	2025-AUG-31
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	0.079
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]*  
QA Release: *[Signature]*

Date: 15 FEB 24  
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