

101896GR - 6.0



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CERTIFICATE OF ANALYSIS

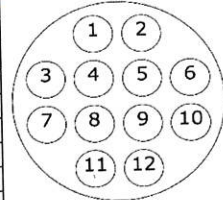
Q-Plex™ Human Environmental Enteric Dysfunction (11-Plex)
Software Product Code: HMDM210721

REF Part Number: 569849HU
LOT Lot Number: HMDK210721 19475 001
Expiration Date: 2024-OCT-27

Reconstitute Calibrator using 300 µL of Sample Diluent with Competitor
Reconstitute Controls 1 and 2 using 1,000 µL of Sample Diluent with Competitor

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	569852HU	HMDP230620	N/A	2024-DEC-20
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	2024-DEC-28
Calibrator	569855HU	HMDM210721	300 µL	2024-DEC-28
Calibrator	N/A	N/A	N/A	N/A
Control 1	355131HU	HMTQ220915-1	1000 µL	2025-JUN-28
Control 2	355132HU	HMTQ220915-2	1000 µL	2025-JUN-28
Detection	569856HU	HMDD230427	N/A	2024-OCT-27
Streptavidin HRP	101173GR	QNSN230628	N/A	2024-DEC-28
Substrate A	101159GR	QNSA230302	N/A	2025-MAR-02
Substrate B2	101128GR	QNSB2230302	N/A	2025-MAR-02
Wash Buffer	101158GR	QNSW230314	N/A	2025-MAR-14

Spot #	Analyte	Units	Cal Conc	ULOQ	LLOQ	LLD
1	Ferritin	µg/L	111.00	111.00	0.15	0.08
2	Tg	µg/L	12.40	12.40	0.017	0.0085
3	sTfR	mg/L	75.00	75.00	0.10	0.051
4	HRP2	µg/L	0.96	0.96	0.0013	0.00066
5	IGF-1	ng/mL	202.00	202.00	0.28	0.14
6	FGF-21	pg/mL	688.00	688.00	0.94	0.47
7	IFABP	pg/mL	2145.00	2145.00	2.94	1.47
8	REF	N/A	N/A	N/A	N/A	N/A
9	*CRP	mg/L	5.37	5.37	0.022	0.011
10	*CD-14	ng/mL	2170.00	2170.00	8.93	4.47
11	*AGP	g/L	0.30	0.30	0.0012	0.00062
12	*RBP4	µmol/L	1.53	1.53	0.0063	0.0031



Q-Plex™ ARRAYS

*Competitive Assay

QC Release:

QA Release:

Date: 07 JUL 23

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