

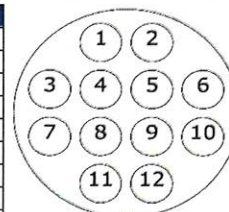
CERTIFICATE OF ANALYSIS

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

REF Part Number: 569849HU
LOT Lot Number: HMDK210721 18834 001
EXP Expiration Date: 2023-DEC-02

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	569852HU	HMDP230102	N/A	2025-JAN-02
Sample Diluent	101104HU	HQ6S220107	N/A	2024-JAN-07
Calibrator Diluent	N/A	N/A	N/A	N/A
Assay Diluent	N/A	N/A	N/A	N/A
Competitor	569890HU	HMDP210708	10 mL	2025-JAN-12
Calibrator	569855HU	HMDM210721	300 µL	2025-JAN-12
Calibrator Additive	N/A	N/A	N/A	N/A
Controls	N/A	N/A	N/A	N/A
Detection	569856HU	HMDD230103	N/A	2023-DEC-02
Streptavidin HRP	101173GR	QNSN221024	N/A	2024-APR-04
Substrate A	101159GR	QNSA221020	N/A	2024-OCT-20
Substrate B2	101128GR	QNSB2221020	N/A	2024-OCT-20
Wash Buffer	101158GR	QNSW221123	N/A	2024-NOV-23

Spot #	Analyte	Units	Cal Conc	ULOQ	LLOQ	LLD
1	Ferritin	µg/L	111	111	0.15	0.080
2	Tg	µg/L	12.40	12.40	0.017	0.0085
3	sTfR	mg/L	75	75	0.10	0.051
4	HRP2	µg/L	0.96	0.96	0.0013	0.00066
5	IGF-1	ng/mL	202	202	0.28	0.14
6	FGF-21	pg/mL	688	688	0.94	0.47
7	IFABP	pg/mL	2145	2145	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	2170	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:

13 JAN 23

Date:

13 JAN 23

for Research Use Only