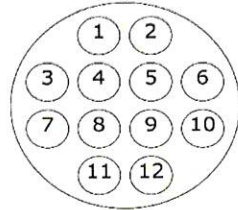


## CERTIFICATE OF ANALYSIS

Product Name: Q-Plex™ Human Enviromental Enteric Dysfunction (11-Plex)  
 Order No. 21750  
**REF** Part No. 569849HU  
**LOT** Lot No. HMDK210721 17961 001  
 Exp Date: 2023-JAN-05  
**Software**  
 Product Code: **HMDM210721-PTH**



**Reconstitute Calibrator with 300 µL of Complete Sample Diluent**

Component	REF Part No.	Lot Lot No.	Exp. Date
Plate	569852HU	HMDP220524	2024-MAY-24
Sample Diluent	101104HU	HQ6S220107	2024-JAN-07
Calibrator	569855HU	HMDM210721	2024-JUN-24
Competitor	569890HU	HMDC210708	2024-JUN-24
Detection	569856HU	HMDD220602	2023-JUN-02
Streptavidin HRP	101173GR	QNSN220111	2023-JUL-11
Substrate A	101159GR	QNSA210105	2023-JAN-05
Substrate B2	101128GR	QNSB2210105	2023-JAN-05
Wash Buffer	101158GR	QNSW220422	2024-APR-22

Spot #	Analyte	Units	Cal Conc	ULOQ	LLOQ	LLD
1	Ferritin	µg/L	111	111	0.15	0.076
2	Tg	µg/L	12.40	12.40	0.017	0.0085
3	sTfR	mg/L	75	75	0.10	0.0514
4	HRP2	µg/L	0.96	0.96	0.0013	0.000658
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	0.000617
12	RBP4	µmol/L	1.53	1.53	0.0063	0.0031

Quality Release:

*Hacey P. Fisher*

101896GR 2.0

for Research Use Only