

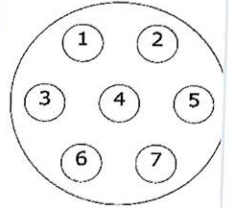
**CERTIFICATE OF ANALYSIS**

Q-Plex™ Human MMP (6-Plex)  
 Software Product Code: MMPM220518

**REF** Part Number: 340949HU  
**LOT** Lot Number: MMPK220518 18710 001  
 Expiration Date: 2023-JUL-16

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	340952HU	MMPP220630	N/A	2024-JUN-30
Sample Diluent	340957HU	MMPS220124	N/A	2024-JAN-24
Calibrator Diluent	N/A	N/A	N/A	N/A
Assay Diluent	340983HU	MMPV220124	N/A	2024-JAN-24
Competitor	N/A	N/A	N/A	N/A
Calibrator	340955HU	MMPM220518	300 µL	2024-DEC-01
Calibrator Additive	N/A	N/A	N/A	N/A
Controls	N/A	N/A	N/A	N/A
Detection	340956HU	MMPD210716	N/A	2023-JUL-16
Streptavidin HRP	101173GR	QNSN221024	N/A	2024-APR-24
Substrate A	101159GR	QNSA221020	N/A	2024-OCT-20
Substrate B+	101120GR	QNSB+221020	N/A	2024-OCT-20
Wash Buffer	101158GR	QNSW211013	N/A	2023-OCT-13

Spot #	Analyte	Units	Cal Conc	ULOQ	LLOQ	LLD
1	MMP 1	pg/mL	12563	12563	51.70	25.85
2	MMP 2	pg/mL	85197	85197	350.60	175.30
3	MMP 3	pg/mL	4579	4579	18.84	9.42
4	MMP 7	pg/mL	1745	1745	7.18	3.59
5	MMP 9	pg/mL	44914	44914	184.83	92.42
6	MMP 13	pg/mL	32943	32943	135.57	67.78
7	REF	N/A	N/A	N/A	N/A	N/A



**Q-Plex™** ARRAYS  
 \*Competitive Assay

QC Release: *Stacey Paulsen*

Date: 02DEC22

QA Release: *[Signature]*

Date: 02DEC22

*for Research Use Only*