



Quality Control Ranges
Human Complement Magnetic Bead Panel 2
Catalog No. HCMP2MAG-19K
Control Catalog No. HCMP2-6019-2 Lot HCM2-110 and HCM2-210

Analyte	Standard Value
Complement C3b/iC3b	1701 ng/mL

<u>Analyte</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>
Complement C1q	Control 1	0.64 – 1.3	ng/mL
	Control 2	2.4 – 5.0	ng/mL
Complement C3	Control 1	2.2 – 4.6	ng/mL
	Control 2	8.6 – 18	ng/mL
Complement C3b/iC3b	Control 1	15 – 32	ng/mL
	Control 2	63 – 132	ng/mL
Complement C4	Control 1	3.9 – 8.1	ng/mL
	Control 2	17 – 36	ng/mL
Complement Factor B	Control 1	0.59 – 1.2	ng/mL
	Control 2	2.5 – 5.1	ng/mL
Complement Factor H	Control 1	3.2 – 6.6	ng/mL
	Control 2	13 – 27	ng/mL

Note: The Quality Control Ranges are generated with overnight assay format.
HCMP2-6019-2: HCM2-110.210 (13 November 2025) • [SigmaAldrich.com/support](https://sigmaaldrich.com/support) •
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