



QUALITY CONTROL RANGES
MILLIPLEX® MAP Human Liver Protein Magnetic Bead
Panel Kit
Catalog # HLPPMAG-57K
Control Catalog # HLPP-6057

<u>Hormone</u>	<u>QC Level</u>	<u>Lot #</u>	<u>Expected Range</u>	<u>Units</u>
AFP	Control I	HLPP-112	1.1 - 2.3	ng/mL
	Control II	HLPP-212	5.9 - 12	ng/mL
ANGPTL3	Control I	HLPP-112	9.3 - 19	ng/mL
	Control II	HLPP-212	45 - 93	ng/mL
ANGPTL4	Control I	HLPP-112	73 - 152	ng/mL
	Control II	HLPP-212	329- 683	ng/mL
ANGPTL6	Control I	HLPP-112	18 - 37	ng/mL
	Control II	HLPP-212	88 - 183	ng/mL
HGF	Control I	HLPP-112	0.69 - 1.4	ng/mL
	Control II	HLPP-212	3.5 – 7.2	ng/mL
FABP1	Control I	HLPP-112	2.9 – 6.1	ng/mL
	Control II	HLPP-212	14 - 30	ng/mL
FGF-19	Control I	HLPP-112	2.0 - 4.1	ng/mL
	Control II	HLPP-212	9.3 - 19	ng/mL
FGF-21	Control I	HLPP-112	0.16 - 0.34	ng/mL
	Control II	HLPP-212	0.81 - 1.7	ng/mL
FGF-23	Control I	HLPP-112	0.50 - 1.0	ng/mL
	Control II	HLPP-212	1.8 - 5.7	ng/mL

Quality Control Ranges are generated with overnight assay format using serum matrix provided in the kit. Quality Control values in culture media are not tested.

HLPP-6057: HLPP-112.212 (26 April 2021)

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