



QUALITY CONTROL RANGES
MILLIPLEX[®] MAP Human Bone Magnetic Bead Panel
Catalog # HBNMAG-51K
QC Catalog # HBN-6051, Lot # HBN51-111.211

<u>Analyte</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>
ACTH	Control 1	53 – 110	pg/mL
	Control 2	276 – 574	pg/mL
DDK1	Control 1	169 – 352	pg/mL
	Control 2	943 – 1959	pg/mL
IL-6	Control 1	49 – 102	pg/mL
	Control 2	277 – 576	pg/mL
Insulin	Control 1	2110 – 4383	pg/mL
	Control 2	11263 – 23392	pg/mL
Leptin	Control 1	1895 – 3935	pg/mL
	Control 2	10683 – 22189	pg/mL
TNFa	Control 1	9.4 – 20	pg/mL
	Control 2	48 – 99	pg/mL
OPG	Control 1	268 – 556	pg/mL
	Control 2	1405 – 2917	pg/mL
OC	Control 1	4826 – 10023	pg/mL
	Control 2	24953 – 51826	pg/mL
OPN	Control 1	3469 – 7204	pg/mL
	Control 2	18210 – 37821	pg/mL
SOST	Control 1	612 – 1416	pg/mL
	Control 2	2606 – 8059	pg/mL
IL-1B	Control 1	25 – 53	pg/mL
	Control 2	134 – 279	pg/mL
PTH	Control 1	191 – 396	pg/mL
	Control 2	988 – 2052	pg/mL
FGF23	Control 1	309 – 641	pg/mL
	Control 1	1734 – 3601	pg/mL

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

HBN-6051; HBN51-111.211 (03 June 2021)

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