

QUALITY CONTROL RANGES
MILLIPLEX® MAP Rat Metabolic Expanded Magnetic Bead Panel
Catalog # RMHE-120K
Control Catalog # RMHE-6120 Lot # RMHE-101 and RMHE-201



<u>Hormone</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>	<u>Hormone</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>
C-Peptide	Control I	1044 - 2168	pg/mL	Insulin	Control I	2246 - 4665	pg/mL
	Control II	2836 - 5831	pg/mL		Control II	5965 - 12390	pg/mL
Ghrelin	Control I	71 - 148	pg/mL	Leptin	Control I	856 - 1778	pg/mL
	Control II	207 - 429	pg/mL		Control II	2716 - 5640	pg/mL
GIP	Control I	72 - 151	pg/mL	MCP-1	Control I	1269 - 2637	pg/mL
	Control II	214 - 444	pg/mL		Control II	3648 - 7578	pg/mL
GLP-1 (Active)	Control I	646 - 1341	pg/mL	Secretin	Control I	142 - 295	pg/mL
	Control II	1757 - 3648	pg/mL		Control II	413 - 858	pg/mL
GLP-1 (Total)	Control I	636 - 1321	pg/mL	PP	Control I	113 - 234	pg/mL
	Control II	1755 - 3644	pg/mL		Control II	354 - 736	pg/mL
Glucagon	Control I	63 - 131	pg/mL	PYY	Control I	119 - 248	pg/mL
	Control II	160 - 333	pg/mL		Control II	338 - 702	pg/mL
IL-6	Control I	1710 - 3552	pg/mL	TNF α	Control I	22 - 47	pg/mL
	Control II	5156 - 10708	pg/mL		Control II	73 - 152	pg/mL
				Amylin (Active)	Control I	803 - 1668	pg/mL
					Control II	1929 - 4007	pg/mL

Note: The 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.

RMHE-6120: RMHE-101.201 (13 September 2022)

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