



QUALITY CONTROL RANGES
MILLIPLEX[®] MAP Rat Metabolic Expanded Magnetic Bead Panel
Catalog # RMHE-120K
Control Catalog # RMHE-6120 Lot # RMHE-102 and RMH-202

<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	868 - 1803	pg/mL	Insulin	Control I	2160 - 4486	pg/mL
	Control II	2251 - 4676	pg/mL		Control II	5850 - 12150	pg/mL
Ghrelin	Control I	66 - 137	pg/mL	Leptin	Control I	745 - 1547	pg/mL
	Control II	174 - 361	pg/mL		Control II	1934 - 4017	pg/mL
GIP	Control I	61 - 127	pg/mL	MCP-1	Control I	1178 - 2447	pg/mL
	Control II	171 - 355	pg/mL		Control II	3135 - 6512	pg/mL
GLP-1 (Active)	Control I	482 - 1002	pg/mL	Secretin	Control I	106 - 221	pg/mL
	Control II	1363 - 2830	pg/mL		Control II	294 - 610	pg/mL
GLP-1 (Total)	Control I	489 - 1016	pg/mL	PP	Control I	99 - 205	pg/mL
	Control II	1343 - 2789	pg/mL		Control II	282 - 586	pg/mL
Glucagon	Control I	54 - 113	pg/mL	PYY	Control I	106 - 220	pg/mL
	Control II	142 - 295	pg/mL		Control II	291 - 605	pg/mL
IL-6	Control I	1680 - 3489	pg/mL	TNF α	Control I	19 - 40	pg/mL
	Control II	4590 - 9534	pg/mL		Control II	58 - 120	pg/mL
				Amylin (Active)	Control I	667 - 1386	pg/mL
					Control II	1652 - 3431	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-102.202 (11 July 2024)

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