



QUALITY CONTROL RANGES
MILLIPLEX[®] MAP Mouse Metabolic Hormone Expanded Panel
Kit Catalog # MMHE-44K
Control Catalog # MMHE-6044
Lot# M6044-106 and M6044-206

<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	1397 – 2901	pg/mL	Leptin	Control I	1682 – 3493	pg/mL
	Control II	3852 – 8001	pg/mL		Control II	4611 – 9577	pg/mL
Ghrelin	Control I	191 – 396	pg/mL	MCP-1	Control I	1024 – 2127	pg/mL
	Control II	550 – 1143	pg/mL		Control II	3033 – 6299	pg/mL
GIP	Control I	92 – 192	pg/mL	Secretin	Control I	262 – 544	pg/mL
	Control II	266 – 552	pg/mL		Control II	719 – 1493	pg/mL
GLP-1 Active	Control I	1004 – 2086	pg/mL	PP	Control I	150 – 312	pg/mL
	Control II	2451 – 5261	pg/mL		Control II	466 – 969	pg/mL
GLP-1 Total	Control I	973 – 2020	pg/mL	PYY	Control I	153 – 318	pg/mL
	Control II	2571 – 5340	pg/mL		Control II	440 – 914	pg/mL
IL-6	Control I	636 – 1321	pg/mL	Resistin	Control I	4092 – 8500	pg/mL
	Control II	1834 – 3809	pg/mL		Control II	13245 – 27508	pg/mL
Glucagon	Control I	323 – 671	pg/mL	TNF α	Control I	22 – 46	pg/mL
	Control II	829 – 1721	pg/mL		Control II	67 – 139	pg/mL
Insulin	Control I	2886 – 5994	pg/mL	Amylin	Control I	1179 – 2450	pg/mL
	Control II	8381 – 17406	pg/mL		Control II	3178 – 6600	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.

MMHE-6044: M6044-106.206 (07 October 2024)

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