

## Quality Control Ranges

MILLIPLEX® **Mouse Metabolic Hormone Expanded Panel**

Catalog Number **MMHE-44K**

QC Catalog Number/ Lot Number **MMHE-6044/M6044-108 and M6044-208**

<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	1388 – 2883	pg/mL	Leptin	Control I	1570 – 3260	pg/mL
	Control II	3995 – 8298	pg/mL		Control II	4845 – 10064	pg/mL
Ghrelin	Control I	186 – 387	pg/mL	MCP-1	Control I	1061 – 2203	pg/mL
	Control II	546 – 1134	pg/mL		Control II	3169 – 6583	pg/mL
GIP	Control I	91 – 189	pg/mL	Secretin	Control I	233 – 484	pg/mL
	Control II	252 – 523	pg/mL		Control II	689 – 1432	pg/mL
GLP-1 Active	Control I	906 – 1882	pg/mL	PP	Control I	147 – 305	pg/mL
	Control II	2532 – 5258	pg/mL		Control II	437 – 908	pg/mL
GLP-1 Total	Control I	956 – 1985	pg/mL	PYY	Control I	152 – 316	pg/mL
	Control II	2728 – 5667	pg/mL		Control II	443 – 921	pg/mL

\*\*\*Additional Analytes on reverse side\*\*\*

Note: The Quality Control Ranges are generated with overnight assay format using serum matrix provided in the kit.

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IL-6	Control I	614 – 1275	pg/mL	Resistin	Control I	3642 – 7564	pg/mL
	Control II	1751 – 3637	pg/mL		Control II	11010 – 22867	pg/mL
Glucagon	Control I	302 – 627	pg/mL	TNF $\alpha$	Control I	22 – 45	pg/mL
	Control II	829 – 1722	pg/mL		Control II	65 – 136	pg/mL
Insulin	Control I	2680 – 5565	pg/mL	Amylin	Control I	1139 – 2366	pg/mL
	Control II	7495 – 15567	pg/mL		Control II	3155 – 6553	pg/mL

\*\*\*Additional Analytes on reverse side\*\*\*

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