



QUALITY CONTROL RANGES
MILLIPLEX[®] MAP Human Metabolic Hormone Panel V3
Catalog # HMH3-34K
Control Catalog # HMH3-6034 Lot # HMH3-107 and HMH3-207

<u>Analyte</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>	<u>Analyte</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>
Amylin Total	Control 1	284 - 590	pg/mL	Insulin	Control 1	4052 - 8416	pg/mL
	Control 2	929 - 1929	pg/mL		Control 2	12750 - 26481	pg/mL
C-Peptide	Control 1	468 - 972	pg/mL	Leptin	Control 1	3468 - 7203	pg/mL
	Control 2	1411 - 2931	pg/mL		Control 2	10473 - 21751	pg/mL
Ghrelin	Control 1	251 - 522	pg/mL	MCP-1	Control 1	115 - 240	pg/mL
	Control 2	757 - 1573	pg/mL		Control 2	347 - 721	pg/mL
GIP	Control 1	37 - 76	pg/mL	PP	Control 1	50 - 105	pg/mL
	Control 2	112 - 234	pg/mL		Control 2	154 - 320	pg/mL
GLP-1 (Active)	Control 1	77 - 160	pg/mL	PYY	Control 1	416 - 864	pg/mL
	Control 2	232 - 481	pg/mL		Control 2	1184 - 2458	pg/mL
GLP-1 (Total)	Control 1	79 - 164	pg/mL	TNFa	Control 1	17 - 35	pg/mL
	Control 2	226 - 470	pg/mL		Control 2	51 - 107	pg/mL
Glucagon	Control 1	155 - 321	pg/mL	Secretin	Control 1	312 - 647	pg/mL
	Control 2	499 - 1037	pg/mL		Control 2	912 - 1895	pg/mL
IL-6	Control 1	50 - 104	pg/mL	Amylin Active	Control 1	299 - 622	pg/mL
	Control 2	146 - 304	pg/mL		Control 2	862 - 1789	pg/mL

Note: The Quality Control Ranges are generated using serum matrix provided in the kit.
HMH3-6034: HMH3-107.207 (27 August 2025) • [SigmaAldrich.com/support](https://www.sigmaaldrich.com/support) • [SigmaAldrich.com](https://www.sigmaaldrich.com)