



**QUALITY CONTROL RANGES**  
**MILLIPLEX<sup>®</sup> MAP Human Metabolic Hormone Panel V3**  
**Catalog # HMH3-34K**  
**Control Catalog # HMH3-6034 Lot # HMH3-105 and HMH3-205**

<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	301-625	pg/mL	Insulin	Control 1	3905-8111	pg/mL
	Control 2	902-1875	pg/mL		Control 2	9941-20648	pg/mL
C-Peptide	Control 1	481-1000	pg/mL	Leptin	Control 1	3272-6796	pg/mL
	Control 2	1416-2942	pg/mL		Control 2	9137-18977	pg/mL
Ghrelin	Control 1	256-532	pg/mL	MCP-1	Control 1	116-241	pg/mL
	Control 2	737-1530	pg/mL		Control 2	337-699	pg/mL
GIP	Control 1	38-80	pg/mL	PP	Control 1	51-106	pg/mL
	Control 2	107-222	pg/mL		Control 2	151-314	pg/mL
GLP-1 (Active)	Control 1	73-152	pg/mL	PYY	Control 1	435-903	pg/mL
	Control 2	213-442	pg/mL		Control 2	1183-2457	pg/mL
GLP-1 (Total)	Control 1	81-168	pg/mL	TNF $\alpha$	Control 1	16-34	pg/mL
	Control 2	223-463	pg/mL		Control 2	49-101	pg/mL
Glucagon	Control 1	161-335	pg/mL	Secretin	Control 1	320-665	pg/mL
	Control 2	442-917	pg/mL		Control 2	848-1762	pg/mL
IL-6	Control 1	52-108	pg/mL	Amylin Active	Control 1	316-656	pg/mL
	Control 2	148-308	pg/mL		Control 2	882-1832	pg/mL

**Note: The Quality Control Ranges are generated using serum matrix provided in the kit.**  
**Quality Control Ranges in culture media are not tested.**

HMH3-6034: HMH3-105.205 (10 January 2024)

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