



QUALITY CONTROL RANGES
MILLIPLEX® MAP Human Metabolic Hormone Magnetic Bead Panel

Catalog # HMHEMAG-34K

MILLIPLEX® MAP Human Diabetes Magnetic Bead Panel

Catalog # HDIAB-34K-PMX5

Standard Catalog # HMHE-8034 Lot # 8034-8K

Analyte	Standard Value	Units
Amylin Total	4997	pg/mL
Glucagon	9739	pg/mL
Amylin Active	5576	pg/mL

Control Catalog # HMHE-6034 Lot # HMHE-108 and HMHE-208

Analyte	QC Level	Expected Range	Units	Analyte	QC Level	Expected Range	Units
Amylin Total	Control 1	189 - 393	pg/mL	Insulin	Control 1	2491 - 5174	pg/mL
	Control 2	659 - 1368	pg/mL		Control 2	7263 - 15085	pg/mL
C-Peptide	Control 1	498 - 1035	pg/mL	Leptin	Control 1	3275 - 6802	pg/mL
	Control 2	1444 - 3000	pg/mL		Control 2	9396 - 19514	pg/mL
Ghrelin	Control 1	263 - 546	pg/mL	MCP-1	Control 1	268 - 558	pg/mL
	Control 2	762 - 1582	pg/mL		Control 2	737 - 1530	pg/mL
GIP	Control 1	26 - 55	pg/mL	PP	Control 1	49 - 102	pg/mL
	Control 2	75 - 155	pg/mL		Control 2	146 - 304	pg/mL
GLP-1 (Active)	Control 1	59 - 122	pg/mL	PYY	Control 1	274 - 569	pg/mL
	Control 2	165 - 344	pg/mL		Control 2	784 - 1628	pg/mL
GLP-1 (Total)	Control 1	62 - 129	pg/mL	TNFα	Control 1	12 - 26	pg/mL
	Control 2	169 - 351	pg/mL		Control 2	36 - 74	pg/mL
Glucagon	Control 1	293 - 609	pg/mL	Amylin Active	Control 1	201 - 418	pg/mL
	Control 2	779 - 1619	pg/mL		Control 2	592 - 1229	pg/mL
IL-6	Control 1	238 - 494	pg/mL				
	Control 2	711 - 1477	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.

HMHE-6034: HMHE-108.208 (20 January 2022)

• EMD Millipore • 1-800-645-5476 • 1-800-645-5439 (FAX) • emdmillipore.com

The M logo is a trademark of Merck KGaA, Darmstadt, Germany.

© 2013 EMD Millipore Corporation, Billerica, MA 01821 USA