



QUALITY CONTROL RANGES

MILLIPLEX® MAP Mouse Pituitary Magnetic Bead Panel
Kit Catalog# MPTMAG-49K
Control Catalog # MPIT-6049
Lot# MPIT-115 and MPIT-215

<u>Analyte</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>
ACTH	Control I	32 – 66	pg/mL
	Control II	236 – 491	pg/mL
BDNF	Control I	17 – 36	pg/mL
	Control II	131 – 271	pg/mL
FSH	Control I	281 – 584	pg/mL
	Control II	2339 – 4858	pg/mL
GH	Control I	61 – 126	pg/mL
	Control II	501 – 1041	pg/mL
Prolactin	Control I	1437 – 2985	pg/mL
	Control II	10928 – 22697	pg/mL
TSH	Control I	154 – 320	pg/mL
	Control II	1282 – 2663	pg/mL
LH	Control I	40 – 190	pg/mL
	Control II	490 – 1017	pg/mL

Note: The Quality Control Ranges are generated with overnight assay format using serum matrix provided in the kit. Quality Control values for 2 hours assay format and Quality Control values in culture media are not tested.

MPIT-6049: MPIT-115.215 (21 March 2025)

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