



QUALITY CONTROL RANGES

MILLIPLEX® MAP Mouse Pituitary Magnetic Bead Panel
Kit Catalog# MPTMAG-49K
Control Catalog # MPIT-6049
Lot# MPIT-111 and MPIT-211

<u>Analyte</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>
ACTH	Control I	32 - 67	pg/mL
	Control II	232 - 481	pg/mL
BDNF	Control I	22 - 45	pg/mL
	Control II	172 – 357	pg/mL
FSH	Control I	314 - 652	pg/mL
	Control II	2560 - 5317	pg/mL
GH	Control I	66 - 138	pg/mL
	Control II	544 - 1129	pg/mL
Prolactin	Control I	1716 - 3563	pg/mL
	Control II	12480 - 25921	pg/mL
TSH	Control I	167 – 347	pg/mL
	Control II	1364 - 2833	pg/mL
LH	Control I	67 - 139	pg/mL
	Control II	497 - 1031	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-111.211 (30 July 2021)

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