



**Quality Control Ranges**  
**Milliplex PLEXpedition Magnetic Bead Screening Panel**  
**Catalog No. HPLX1-115SP, HPLX1-115SP-PX, HPLX1-115SP-PX80**  
**Control Catalog No. HPLX1-6010-05 Lot No. PLX15-101 and PLX15-201**

| <u>Bead</u> | <u>QC Level</u> | <u>Expected Range</u> | <u>Units</u> | <u>Bead</u> | <u>QC Level</u> | <u>Expected Range</u> | <u>Units</u> |
|-------------|-----------------|-----------------------|--------------|-------------|-----------------|-----------------------|--------------|
| HAMLNA      | Control 1       | 3817 - 7928           | pg/mL        | HLPTN       | Control 1       | 131 - 273             | pg/mL        |
|             | Control 2       | 17713 - 36788         | pg/mL        |             | Control 2       | 667 - 1385            | pg/mL        |
| HCP         | Control 1       | 372 - 773             | pg/mL        | HMEGLP1     | Control1        | 16 - 33               | pg/ml        |
|             | Control 2       | 1821 - 3781           | pg/mL        |             | Control 2       | 76 - 157              | pg/ml        |
| HEPO        | Control 1       | 5824 - 12095          | pg/mL        | HMINS       | Control1        | 350 - 728             | pg/ml        |
|             | Control 2       | 28216 - 58603         | pg/mL        |             | Control 2       | 1708 - 3546           | pg/ml        |
| HGRLN       | Control 1       | 80 - 166              | pg/mL        | HMPP        | Control1        | 5 - 10                | pg/ml        |
|             | Control 2       | 365 - 758             | pg/mL        |             | Control 2       | 25 - 53               | pg/ml        |
| HGIP        | Control 1       | 9 - 19                | pg/mL        | HPYY        | Control1        | 47 - 98               | pg/ml        |
|             | Control 2       | 48 - 100              | pg/mL        |             | Control 2       | 252 - 524             | pg/ml        |
| HMGLU       | Control 1       | 40 - 84               | pg/mL        | HMYSTN      | Control1        | 1240 - 2576           | pg/ml        |
|             | Control 2       | 201 - 418             | pg/mL        |             | Control 2       | 6401 - 13294          | pg/ml        |

**HPLX1-6010-05: PLX15-101.201 (04 September 2025) • [SigmaAldrich.com/support](https://sigmaaldrich.com/support) • [SigmaAldrich.com](https://sigmaaldrich.com)**

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