chemometec

# NC-250 PQ Kit

## Using the NC-Slide™ A2 or A8 and Viability and Cell Count Assay on the NucleoCounter® NC-250™

Product No.: 912-0024
Lot No.: 0824-213
Release Date: Aug-2024
Expiry Date: Nov-2025
Application: **NC-250 PQ Kit** is part of the NucleoCounter® NC-250™ system and is used for performing performance qualification (PQ) using the **NC-Slide™ A2 or A8 and the NucleoView® Software on NC-250™**. For further information please refer to package insert.

| | Results on Master Instrument | Accepted Range | CV % |
|---|---|---|---|
| **Beads Low** P/N: 071-0045 | Count **3.88 x $10^5$ beads/mL** | **2.91 - 4.85 x $10^5$ beads/mL** | < 10.0 % |
| | Viability **95.3 %** | 91.0 - 97.0 % | < 3.0 % |
| **Beads Medium** P/N: 071-0046 | Count **0.91 x $10^6$ beads/mL** | **0.68 - 1.14 x $10^6$ beads/mL** | < 8.0 % |
| | Viability **95.1 %** | 91.0 - 97.0 % | < 3.0 % |
| **Beads High** P/N: 071-0047 | Count **1.98 x $10^6$ beads/mL** | **1.49 - 2.48 x $10^6$ beads/mL** | < 6.0 % |
| | Viability **95.2** % | 91.0 - 97.0 % | < 3.0 % |

This lot has been tested according to the internal ChemoMetec quality procedures. The lot meets or exceeds all product specifications.

This lot was released by: Jennifer Fermina Madsen, QC Specialist