Reproducibility of *Chlamydia trachomatis* and *Neisseria gonorrhoeae* Quantification Standards Using a Commercially Available Assay

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**Research Objective**
Evaluation of reproducibility of *Chlamydia trachomatis* (CT) and *Neisseria gonorrhoeae* (NG) quantification standards using a commercially available assay.

**Experimental Design**
Stock strains of CT serovar D elementary bodies and a clinical isolate of NG were enumerated by serial dilution in AssayAssure™.

**Testing Platform**
CT and NG standards prepared for amplification on the Abbott qPCR m2000 system.

**AssayAssure Use**
Each strain was serially diluted in AssayAssure.

**Outcome**
The coefficient of variation was excellent for each standard on a single day of testing and over the course of 30 days.

**Reference**
A. D. Pantone, J. A. Williams, L. J. Hires, B. Van Der Pol, Reproducibility of *Chlamydia trachomatis* and *Neisseria gonorrhoeae* Quantification Standards Using a Commercially Available Assay, ASM 2011