**ONTARIO REGIONAL BLOOD COORDINATING NETWORK**

**TRANSFUSION TECHNICAL RESOURCE MANUAL**

# **MANUAL PIPETTOR INACCURACY AND IMPRECISION CHECK**

Pipettor type:

 Serial Number: Lab Location: Transfusion Medicine

**Average dispensed volume** (avg weight/density of water at 23°C, i.e. weight x 1.0035) = mL

**% Inaccuracy:** = Avg. Dispensed Volume – Pipettor Stated Volume x 100 = %

Pipettor Stated Volume

**Inaccuracy limits**: 100 - 1000 µL: ±3% **Imprecision limits:** ±0.6%

COMMENTS:

Performed at by:

Signature: Date:

Reviewed by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_