

# Gilson Test Report

## Gilson Warranty

Gilson warrants this pipette against defects in material under normal use and service for the period specified in the warranty document, from the date of purchase. This warranty shall not apply to pipettes, which are subject to abnormal use and/or improper or inadequate maintenance (contrary to the recommendations given in the user's guide), including, but not limited to pipettes which have been subjected to physical damage, improper handling, or spillage or exposure to any corrosive environment. This warranty shall also be void in the event pipettes are altered or modified by any party other than Gilson or its designees. Gilson's sole liability under this warranty shall be limited to, at Gilson's sole option, repair or replacement of any defective components of pipettes or refund of the purchase price paid for such pipettes. **The foregoing warranty is exclusive and Gilson hereby disclaims all other warranties, whether express or implied, including any warranties of fitness for a particular purpose, under no circumstances shall Gilson be liable for any consequential, punitive, indirect or incidental damages arising out of any breach of any express or implied warranty.**

**GILSON**  
LT803115/H - © June 2016

IDENTIFICATION	VOLUMETRIC DATA
<b>Model:</b> Pipetman L P200L <b>Useful volume range:</b> 20 $\mu\text{L}$ to 200 $\mu\text{L}$ <b>Serial N°:</b> TM73643 <b>Tips:</b> Diamond D200  <b>TEST CONDITIONS</b> <b>Balance n°:</b> 91 <b>Sensitivity:</b> $10^{-5}$ g <b>Correction factor Z (<math>\mu\text{L}/\text{mg}</math>):</b> 1.0032 <b>Correction for evaporation:</b> 0 $\mu\text{L}$ Ex <b>Basis of adjustment:</b> 21.5°C <b>Air temperature:</b> 101 kPa <b>Barometric pressure:</b> 60 % <b>Relative humidity:</b>	<p><i>Gravimetric results are converted to volumetric data using the corresponding correction factor Z and taking into account the evaporation if applicable.</i></p> <p><b>Mean:</b> 20.12 <math>\mu\text{L}</math>  <b>Systematic error:</b> 0.12 <math>\mu\text{L}</math>  <b>es %:</b> 0.60 %  <b>Random error:</b> 0.05 <math>\mu\text{L}</math>  <b>CV%:</b> 0.25 %</p> <p><b>TEST RESULTS</b></p> <p><b>Selected volume:</b> 20 <math>\mu\text{L}</math> — PASS  <b>Nominal volume:</b> 200 <math>\mu\text{L}</math> — PASS</p>
<b>CONTROL</b> <b>Date:</b> 14 NOV 2022 <b>Inspected by:</b> DD	<p><b>WARRANTY PERIOD</b> 3 years</p>