

## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

| lasselbrings Harmor<br>20 Box 630, Concord<br>10 64020, US   |   |  | Date:<br>Shear ID:<br>Test No:  | 17-Sep-21<br>223657<br>604990                      |  |
|--|---|--|---|--|--|
|  |   | Animal and Sa  | mple Description  |  |  |
| Registry #: 3537<br>Breed: Suri<br>Sex: Fem  | as' Bubble-up of Harmony<br>73582<br>ale<br>- White | y  | Date of Birth (Age):<br>Sample Location:<br>Sample Date:<br>Previous Shear Date:<br>Total Fleece Wt (lbs):                              | 1-Aug-18<br>GRID<br>12-May-21<br>13-May-20<br>5.80 |  |
|  |   | Labora   | tory Data   |  |  |
| Mean Fiber Diameter:<br>Standard Deviation:<br>Coefficient of Variation:<br>Spin Fineness:<br>Fibers Greater Than 30 microns:<br>Comfort Factor: |   | 22.3 microns<br>5.6 microns<br>25.2 %<br>22.6 microns<br>7.1 %<br>92.9 % | Mean Staple Length:<br>Length Standard Deviation<br>Length Coefficient of Var<br>Mean Curvature:<br>SD Curvature:<br>Medullated Fibers: |  | 138 mm<br>5.6 mm<br>4.1 %<br>29.2 deg/mm<br>12.0 deg/mm<br>4.8 % |
| omfort Factor:   |   | 0210 /0  |   |  |  |
| 12%  |   |  |   |  |  |
|  |   |  |   |  |  |
| 12%<br>10%<br>8%   |   |  |   |  |  |
| 12%<br>10%   |   |  |   |  |  |
| 12%<br>10%<br>8%<br>6%   |   |  |   |  |  |

## Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear Business Manager

loasa Kosena Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below SGS NZ LTD - 48 Kemp Street, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: <u>WoolOnline@sgs.com</u> Web: <u>www.wooltesting.sgs.com</u>