



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Kathryn Rose Farm
6492 Airlie Rd, Warrenton
VA 20187, US

Date: 12-Jun-24
Shear ID: 262701
Test No: 618658

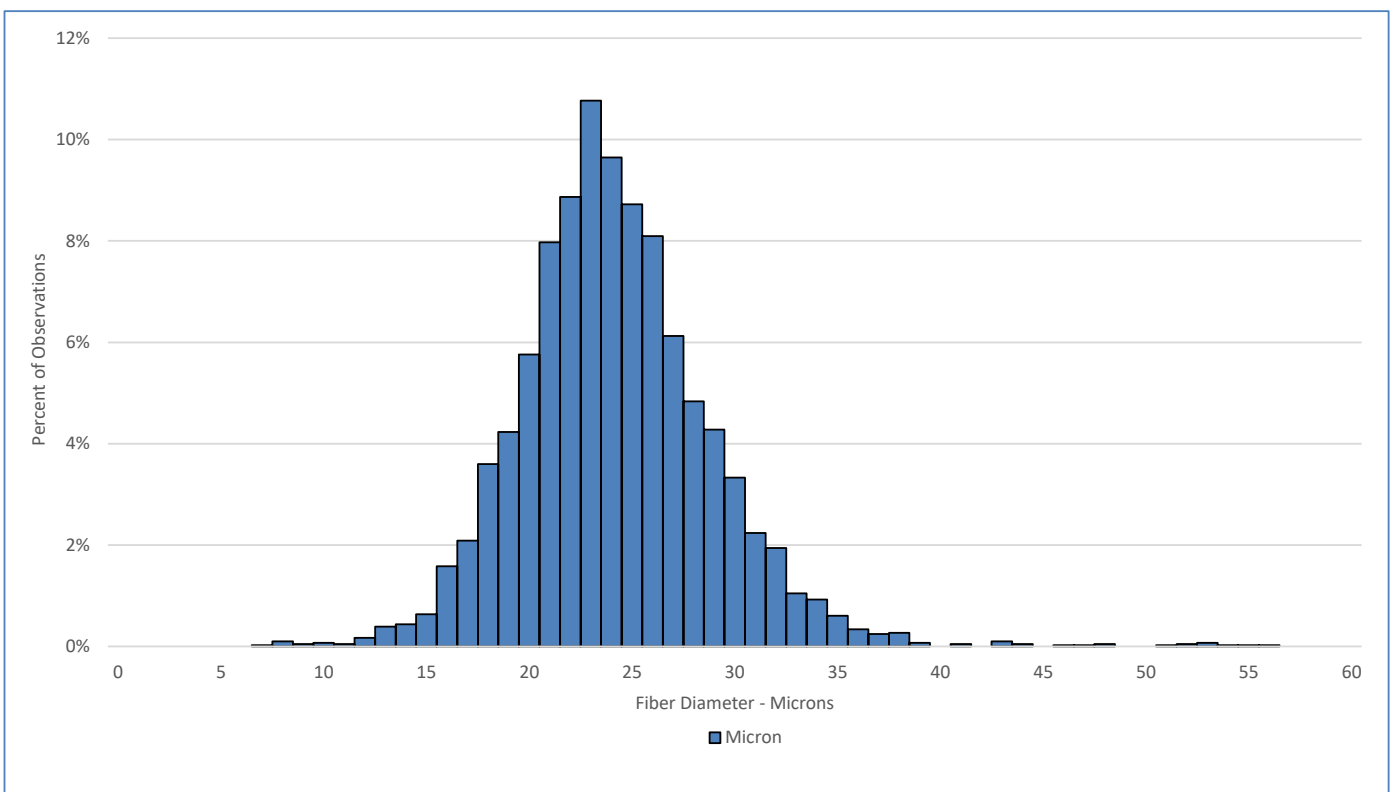
Animal and Sample Description

Animal Name: MGT Titus's Radiant Ruby
Registry #: 36216154
Breed: Huacaya
Sex: Female
Colour: 360 - Bay Black

Date of Birth (Age): 1-May-23
Sample Location: GRID
Sample Date: 29-Apr-24
Previous Shear Date: 1-Jun-23
Total Fleece Wt (lbs): 5.2

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 24.2 microns | Mean Staple Length: | 105 mm |
| Standard Deviation: | 4.7 microns | Length Standard Deviation: | 3.3 mm |
| Coefficient of Variation: | 19.5 % | Length Coefficient of Variation: | 3.1 % |
| Spin Fineness: | 23.3 microns | Mean Curvature: | 41.8 deg/mm |
| Fibers Greater Than 30 microns: | 8.2 % | SD Curvature: | 32.6 deg/mm |
| Comfort Factor: | 91.8 % | | |



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa 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, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com