



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Triple Diamonds Alpaca Ranch
3275 E Schafer Rd. Howell
MI 48843-9422, US

Date: 28-Oct-22
Shear ID: 242462
Test No: 610650

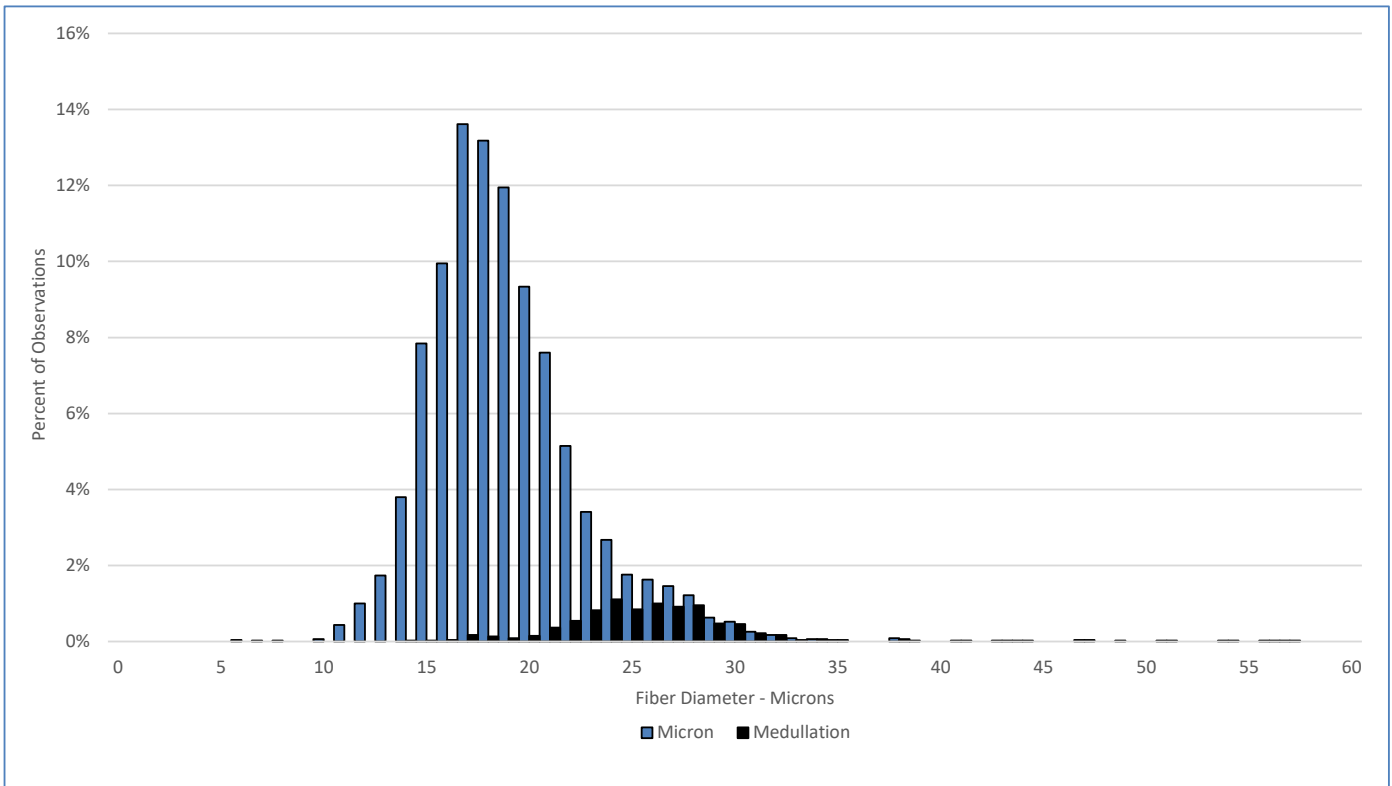
Animal and Sample Description

Animal Name: 3Dr Castellanos Jubilee
Registry #: 36111565
Breed: Huacaya
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 9-Sep-21
Sample Location: GRID
Sample Date: 7-May-22
Previous Shear Date: 12-Oct-21
Total Fleece Wt (lbs): 2.00

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 19.0 microns | Mean Staple Length: | 87 mm |
| Standard Deviation: | 4.1 microns | Length Standard Deviation: | 6.9 mm |
| Coefficient of Variation: | 21.4 % | Length Coefficient of Variation: | 7.9 % |
| Spin Fineness: | 18.5 microns | Mean Curvature: | 49.8 deg/mm |
| Fibers Greater Than 30 microns: | 1.0 % | SD Curvature: | 20.3 deg/mm |
| Comfort Factor: | 99.0 % | Medullated Fibers: | 8.9 % |



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

[SGS General Terms and Conditions](#)

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: WoolOnline@sgs.com Web: www.wooltesting.sgs.com