



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Grazing Hills Ranch
1042 Four Mile Rd. Viola
ID 83872, US

Date: 3-Sep-21
Shear ID: 223699
Test No: 604374

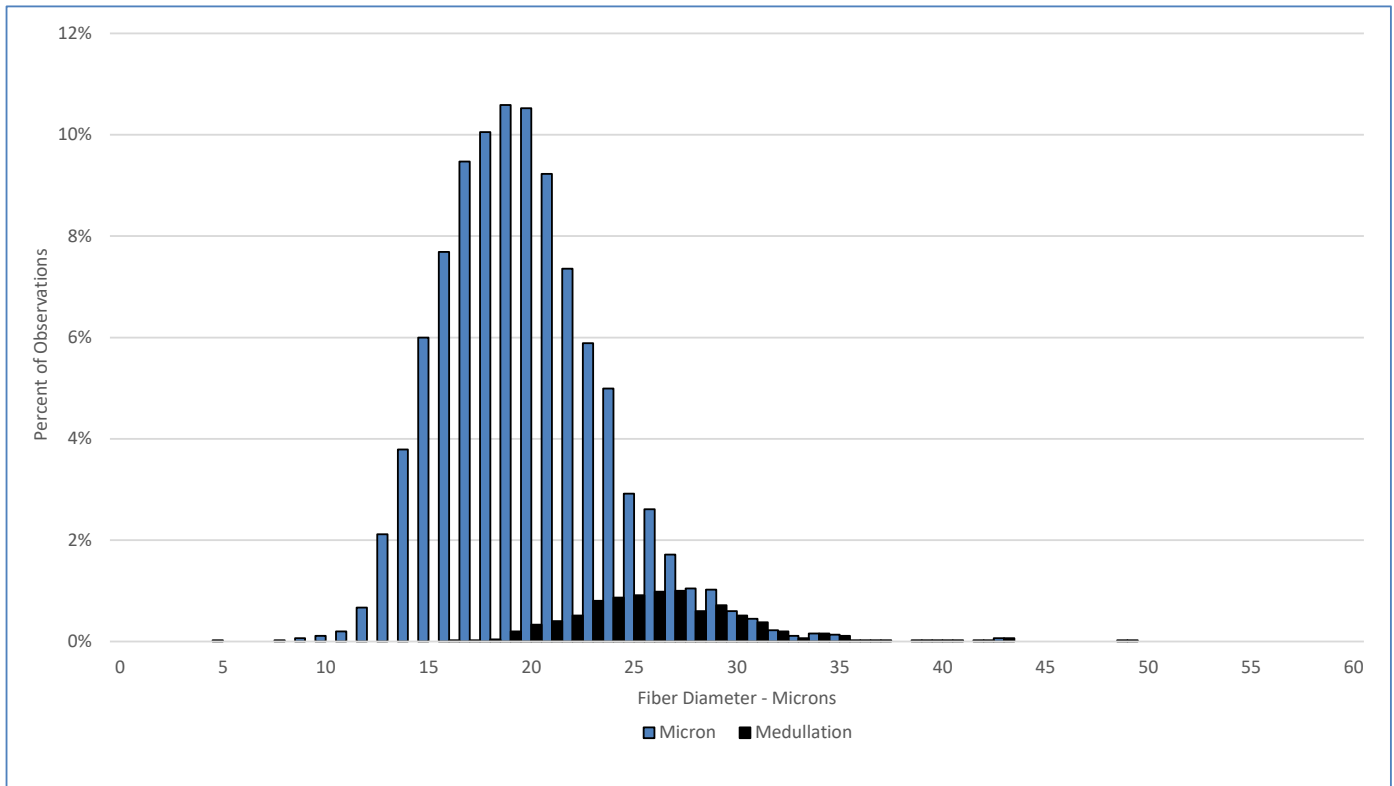
Animal and Sample Description

Animal Name: Idaho Winterberry Pure Crimson
Registry #: 35441144
Breed: Huacaya
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 24-May-17
Sample Location: GRID
Sample Date: 26-May-21
Previous Shear Date: 12-Jun-20
Total Fleece Wt (lbs): 5.80

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 19.8 microns | Mean Staple Length: | 80 mm |
| Standard Deviation: | 4.0 microns | Length Standard Deviation: | 7.5 mm |
| Coefficient of Variation: | 20.4 % | Length Coefficient of Variation: | 9.4 % |
| Spin Fineness: | 19.2 microns | Mean Curvature: | 50.9 deg/mm |
| Fibers Greater Than 30 microns: | 1.3 % | SD Curvature: | 20.1 deg/mm |
| Comfort Factor: | 98.7 % | Medullated Fibers: | 9.1 % |



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