



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Plum Creek Alpacas
8260 Plum Creek Way
Prescott Valley, AZ 86315-9260 US

Date: 26-Jul-20
Shear ID: 199647
Test No: 200685

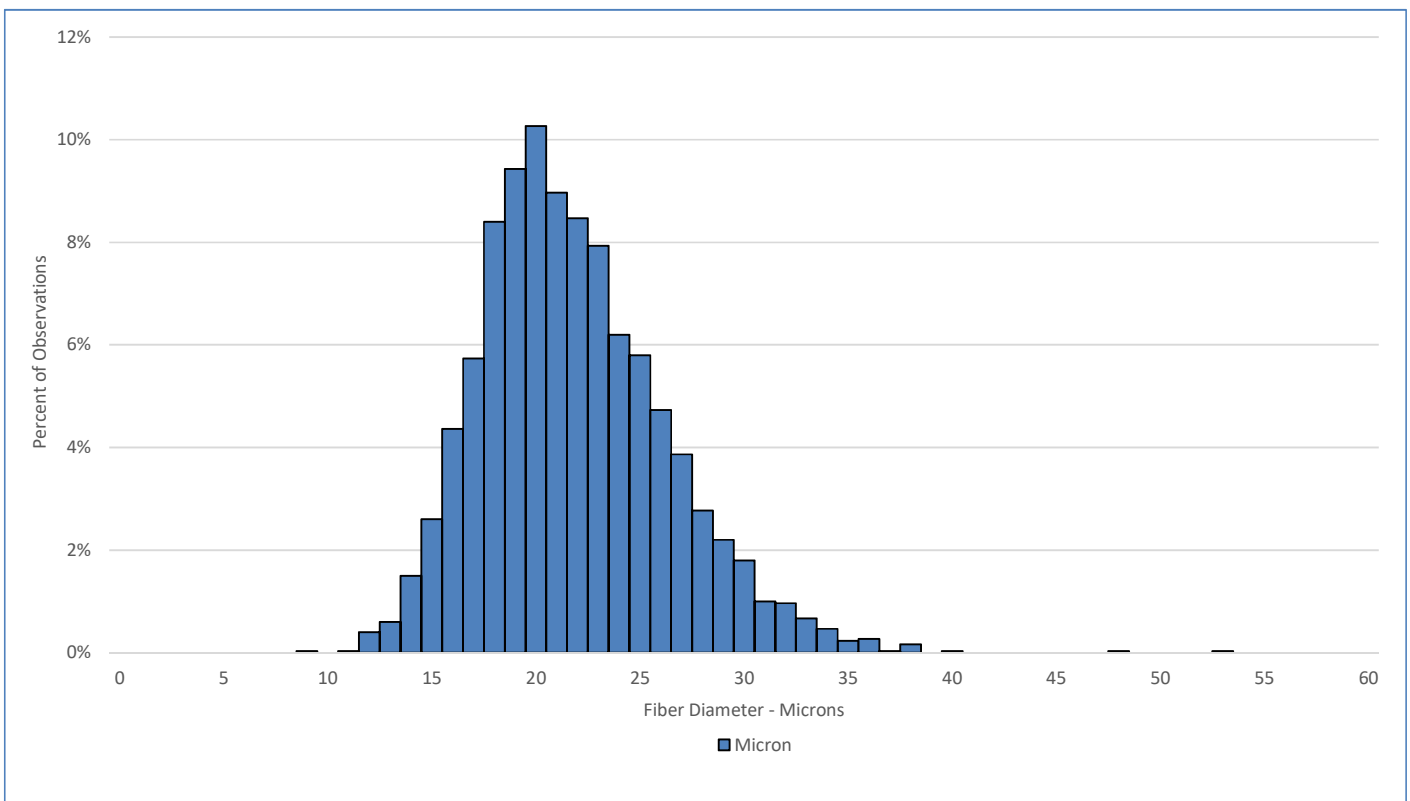
Animal and Sample Description

Animal Name: AMBER AUTUMN ZAYNAH
Registry #: 35272472
Breed: Huacaya
Sex: Female
Colour: 360-Bay Black

Date of Birth (Age): 22-Feb-15
Sample Location: GRID
Sample Date: 10-Apr-20
Previous Shear Date: 16-Apr-19
Total Fleece Wt (lbs): 5.20

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 21.8 microns | Mean Staple Length: | 55 mm |
| Standard Deviation: | 4.5 microns | Length Standard Deviation: | 4.0 mm |
| Coefficient of Variation: | 20.5 % | Length Coefficient of Variation: | 7.3 % |
| Spin Fineness: | 21.1 microns | Mean Curvature: | 49.7 deg/mm |
| Fibers Greater Than 30 microns: | 3.9 % | SD Curvature: | 27.4 deg/mm |
| Comfort Factor: | 96.1 % | Medullated Fibers: | % |



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
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: nz.wool.timaru@sgs.com Web: www.wooltesting.sgs.com