



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

KI350 BIG TIMBER ALPACAS, LLC
29400 SW Heater Rd
Sherwood, OR 97140-5004 US

Date: 9-Jul-20
Shear ID: 199225
Test No: 200924

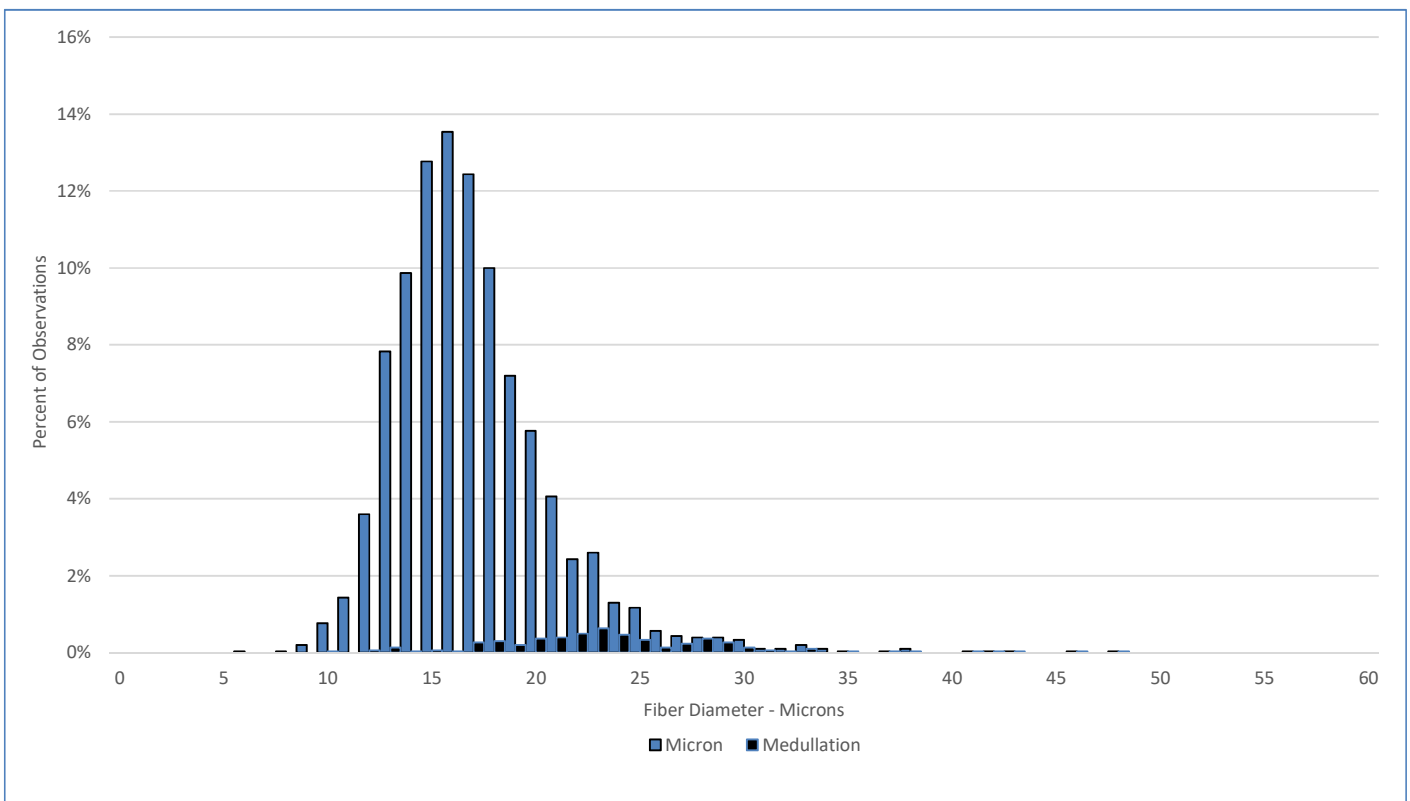
Animal and Sample Description

Animal Name: BIG TIMBER HIGHLANDER'S TREKK
ARI #: 35509233
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 4-Jul-19
Sample Location: GRID
Sample Date: 28-May-20
Previous Shear Date: 4-Jul-19
Total Fleece Wt (lbs): 6.30

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 17.1 microns | Mean Staple Length: | 130 mm |
| Standard Deviation: | 3.9 microns | Length Standard Deviation: | 2.7 mm |
| Coefficient of Variation: | 22.6 % | Length Coefficient of Variation: | 2.1 % |
| Spin Fineness: | 16.9 microns | Mean Curvature: | 66.1 deg/mm |
| Fibers Greater Than 30 microns: | 0.8 % | SD Curvature: | 35.1 deg/mm |
| Comfort Factor: | 99.2 % | Medullated Fibers: | 5.4 % |



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

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