



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Forget The Paint Alpacas
PO Box 7242, Edson
AB T7E 1V5, CA

Date: 15-Aug-22
Shear ID: 241227
Test No: 609136

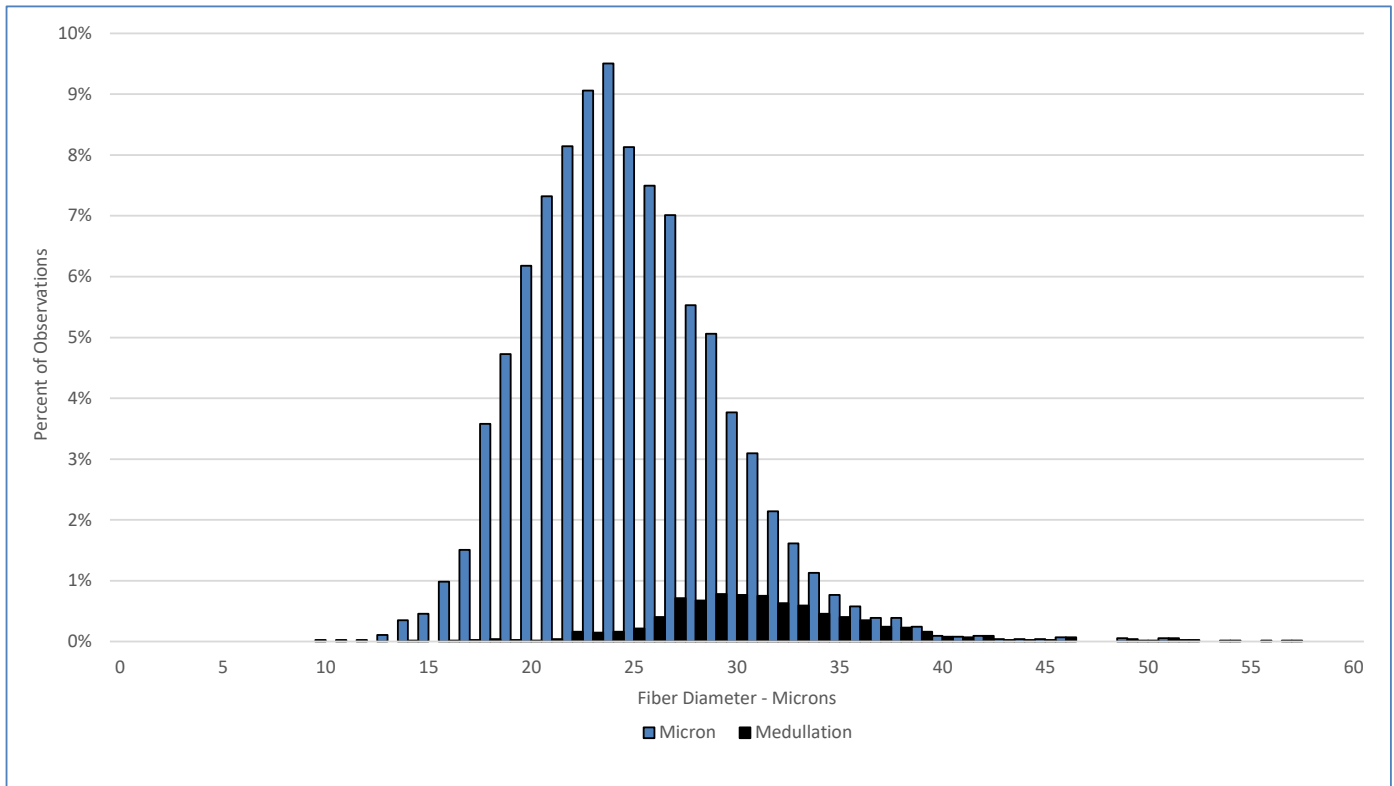
Animal and Sample Description

Animal Name: BR Heir2Alegacy
Registry #: 30993136
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 26-Jun-14
Sample Location: GRID
Sample Date: 1-Jun-22
Previous Shear Date: 30-May-21
Total Fleece Wt (lbs): 7.2

Laboratory Data

Mean Fiber Diameter:	24.8 microns	Mean Staple Length:	83 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	8.0 mm
Coefficient of Variation:	19.3 %	Length Coefficient of Variation:	9.6 %
Spin Fineness:	23.8 microns	Mean Curvature:	54.1 deg/mm
Fibers Greater Than 30 microns:	11.0 %	SD Curvature:	21.3 deg/mm
Comfort Factor:	89.0 %	Medullated Fibers:	8.6 %



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