

Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

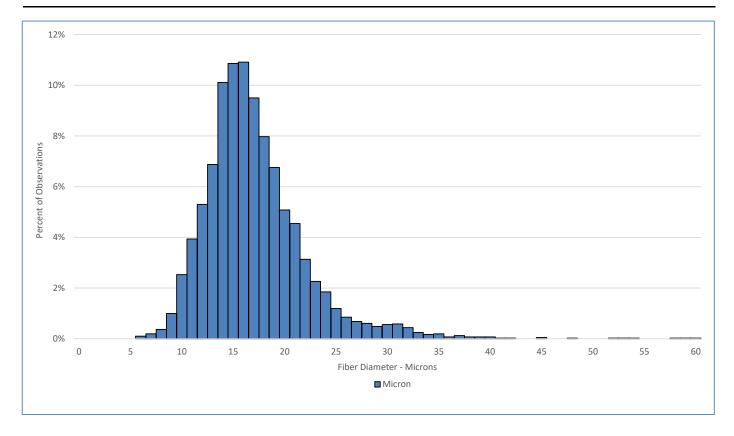
Sawdust Alpacas 4270 Equestrian Drive, Fallon NV 89406-4269, US	Date: Shear ID: Test No:	21-Jun-23 246994 612564			
Animal and Sample Description					
Animal Name: Sawdust's Karri	Date of Birth (Age):	22-Oct-22			
Registry #: 36168972	Sample Location:	GRID			

Registry #:	36168972	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	17-Apr-23
Sex:	Female	Previous Shear Date:	22-Oct-22
Colour:	209 - Light Brown	Total Fleece Wt (lbs):	2.00

Laboratory Data

Mean Fiber Diameter:	17.1 microns
Standard Deviation:	5.1 microns
Coefficient of Variation:	29.8 %
Spin Fineness:	18.1 microns
Fibers Greater Than 30 microns:	2.4 %
Comfort Factor:	97.6 %

Mean Staple Length:	90 mm
Length Standard Deviation:	4.9 mm
Length Coefficient of Variation:	5.5 %
Mean Curvature:	47.3 deg/mm
SD Curvature:	22.3 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear Business Manager

loasa 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: <u>WoolOnline@sgs.com</u> Web: <u>www.wooltesting.sgs.com</u>