



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sunnyhill Alpacas
50122 Range Road 225, Leduc Country
AB T0B 3M3, CA

Date: 27-Jul-23
Shear ID: 246787
Test No: 613621

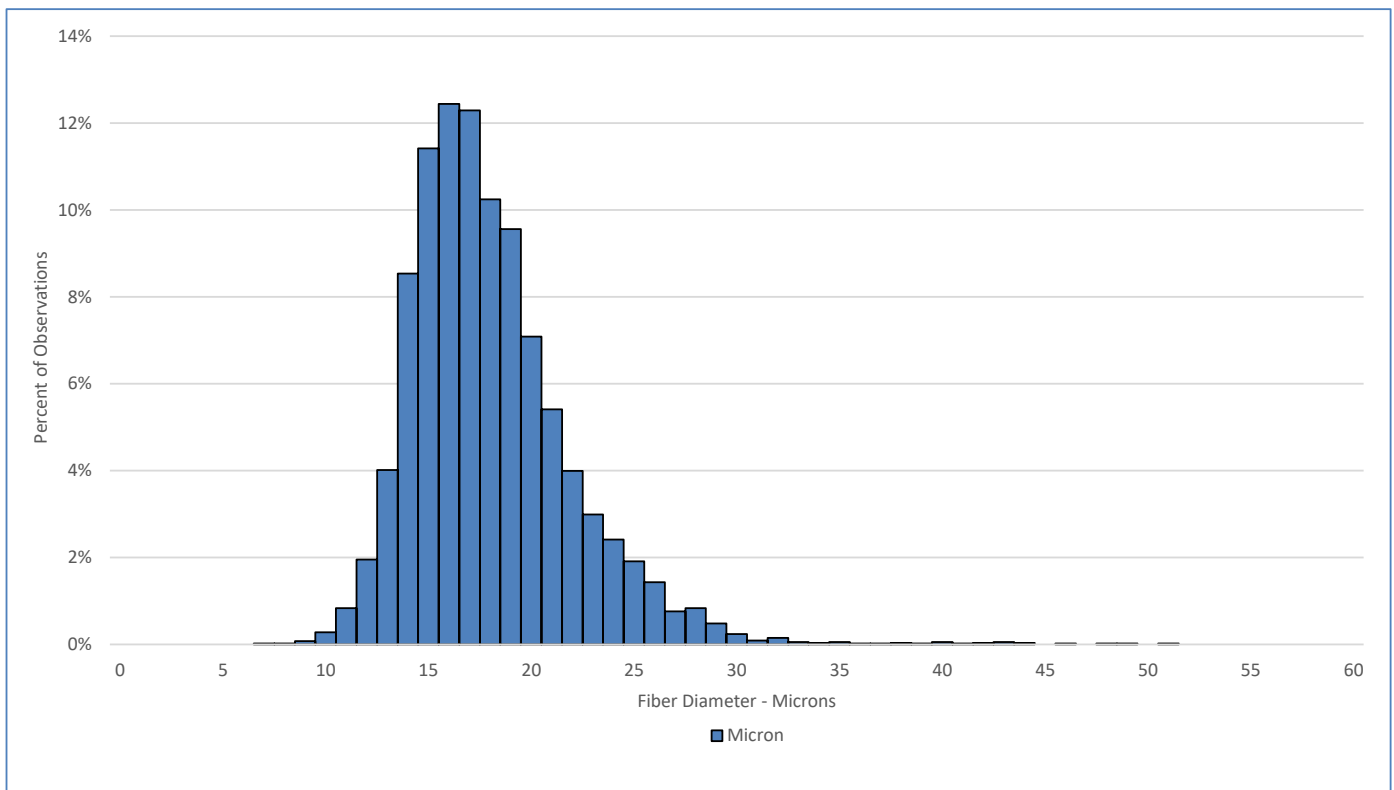
Animal and Sample Description

Animal Name: PRAIRIESPIRIT Mathieson
Registry #: 36025039
Breed: Huacaya
Sex: Male
Colour: 204 - Medium Fawn

Date of Birth (Age): 1-Jun-21
Sample Location: GRID
Sample Date: 12-Apr-23
Previous Shear Date: 4-Jun-22
Total Fleece Wt (lbs): 5.0

Laboratory Data

Mean Fiber Diameter:	18.0 microns	Mean Staple Length:	86 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	22.1 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	17.7 microns	Mean Curvature:	51.2 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	21.4 deg/mm
Comfort Factor:	99.2 %		



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