



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

String Ridge Alpacas
5120 Robinson Park Rd, Moscow
ID 83843, US

Date: 9-Oct-24
Shear ID: 270439
Test No: 622055

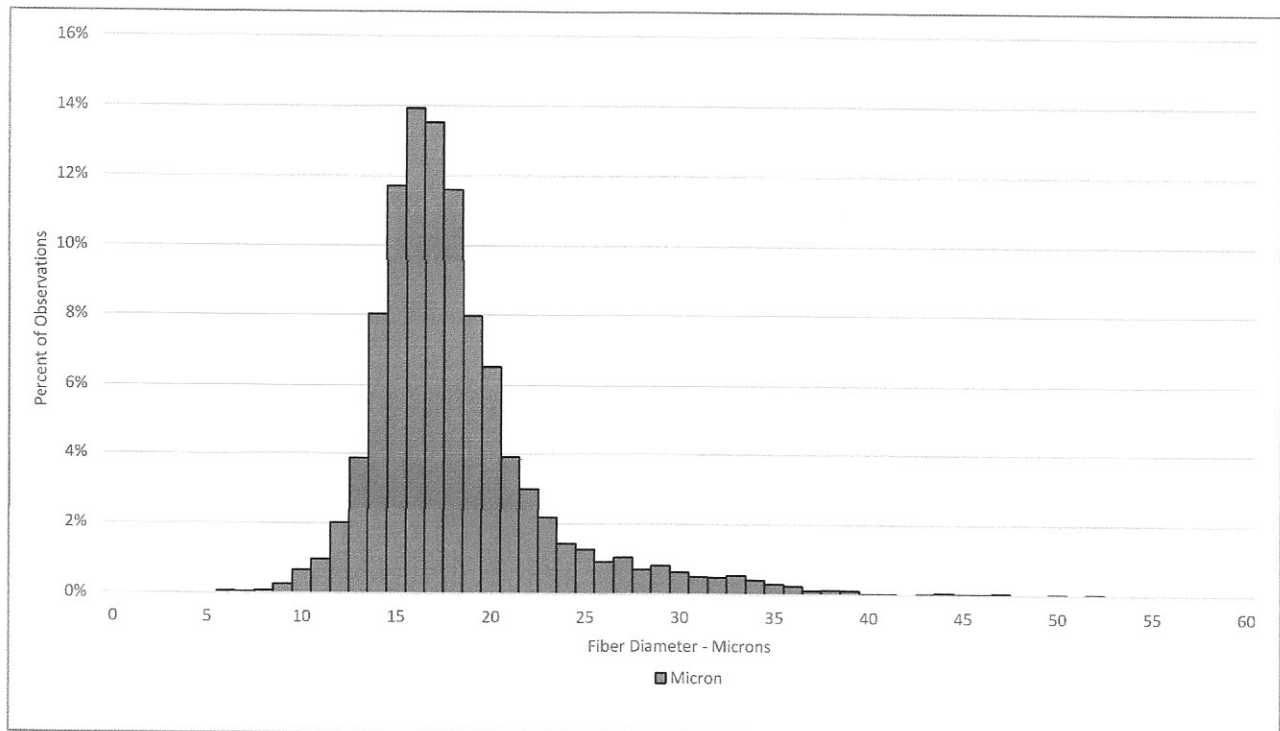
Animal and Sample Description

Animal Name: Stirling Silver Blade's Blacksmythe
Registry #: 36254033
Breed: Huacaya
Sex: Male
Colour: 360 - Bay Black

Date of Birth (Age): 14-Sep-23
Sample Location: GRID
Sample Date: 6-Jun-24
Previous Shear Date: 14-Sep-23
Total Fleece Wt (lbs): 4.72

Laboratory Data

Mean Fiber Diameter:	18.1 microns	Mean Staple Length:	134 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	21.1 mm
Coefficient of Variation:	25.7 %	Length Coefficient of Variation:	15.8 %
Spin Fineness:	18.3 microns	Mean Curvature:	45.9 deg/mm
Fibers Greater Than 30 microns:	3.0 %	SD Curvature:	37.6 deg/mm
Comfort Factor:	97.0 %		



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