



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sunnyhill Alpacas
50122 Range Rd 225, Leduc County
AB T0B 3M3, CA

Date: 20-Sep-24
Shear ID: 265726
Test No: 620445

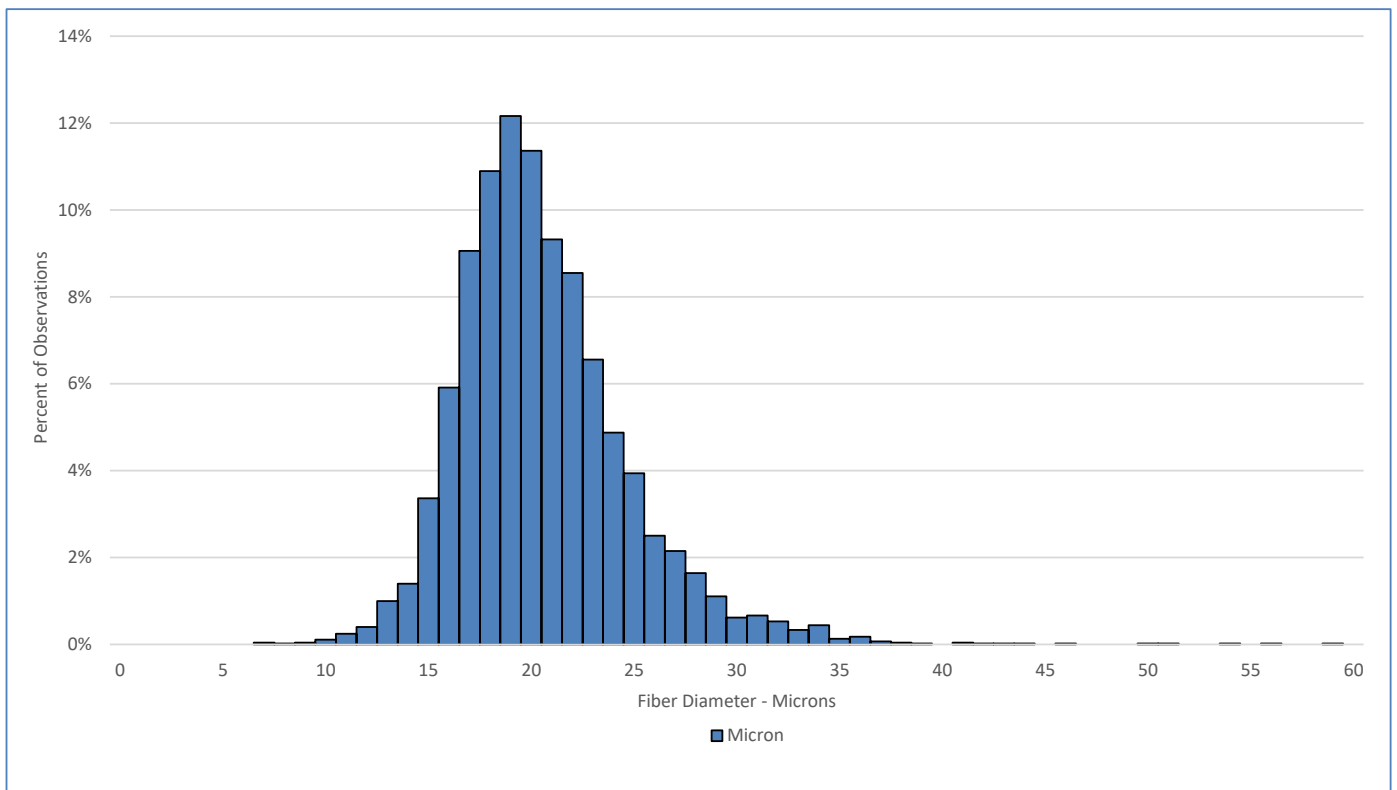
Animal and Sample Description

Animal Name: SUNNYHILL's Blackmail's Diamond's
Registry #: 36167463
Breed: Huacaya
Sex: Female
Colour: 404 - Dark Silver Grey

Date of Birth (Age): 30-Jun-23
Sample Location: GRID
Sample Date: 14-Apr-24
Previous Shear Date: 30-Jun-23
Total Fleece Wt (lbs): 4.0

Laboratory Data

Mean Fiber Diameter:	20.6 microns	Mean Staple Length:	135 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	0.3 mm
Coefficient of Variation:	22.7 %	Length Coefficient of Variation:	0.2 %
Spin Fineness:	20.4 microns	Mean Curvature:	43.9 deg/mm
Fibers Greater Than 30 microns:	2.7 %	SD Curvature:	36.1 deg/mm
Comfort Factor:	97.3 %		



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

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