



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Alpacas From Mars
424 153rd Dr SE, Snohomish
WA 98290, US

Date: 21-Sep-23
Shear ID: 257941
Test No: 615454

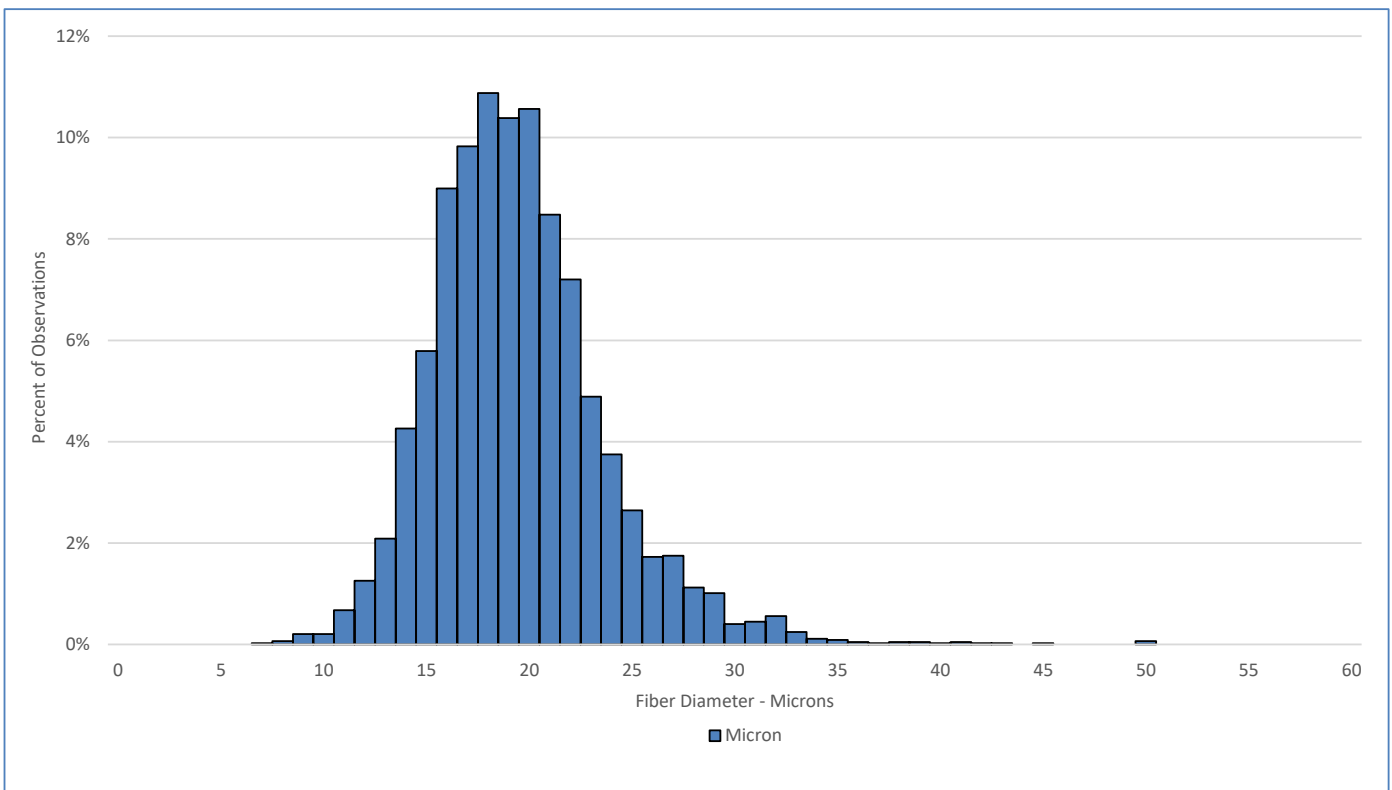
Animal and Sample Description

Animal Name: Falun from MARS
Registry #: 36172894
Breed: Huacaya
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 14-Aug-21
Sample Location: GRID
Sample Date: 28-Apr-23
Previous Shear Date: 8-May-22
Total Fleece Wt (lbs): 4.8125

Laboratory Data

Mean Fiber Diameter:	19.5 microns	Mean Staple Length:	108 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	21.8 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	19.1 microns	Mean Curvature:	51.3 deg/mm
Fibers Greater Than 30 microns:	1.8 %	SD Curvature:	30.1 deg/mm
Comfort Factor:	98.2 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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