



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: 257948
Test No: 615461

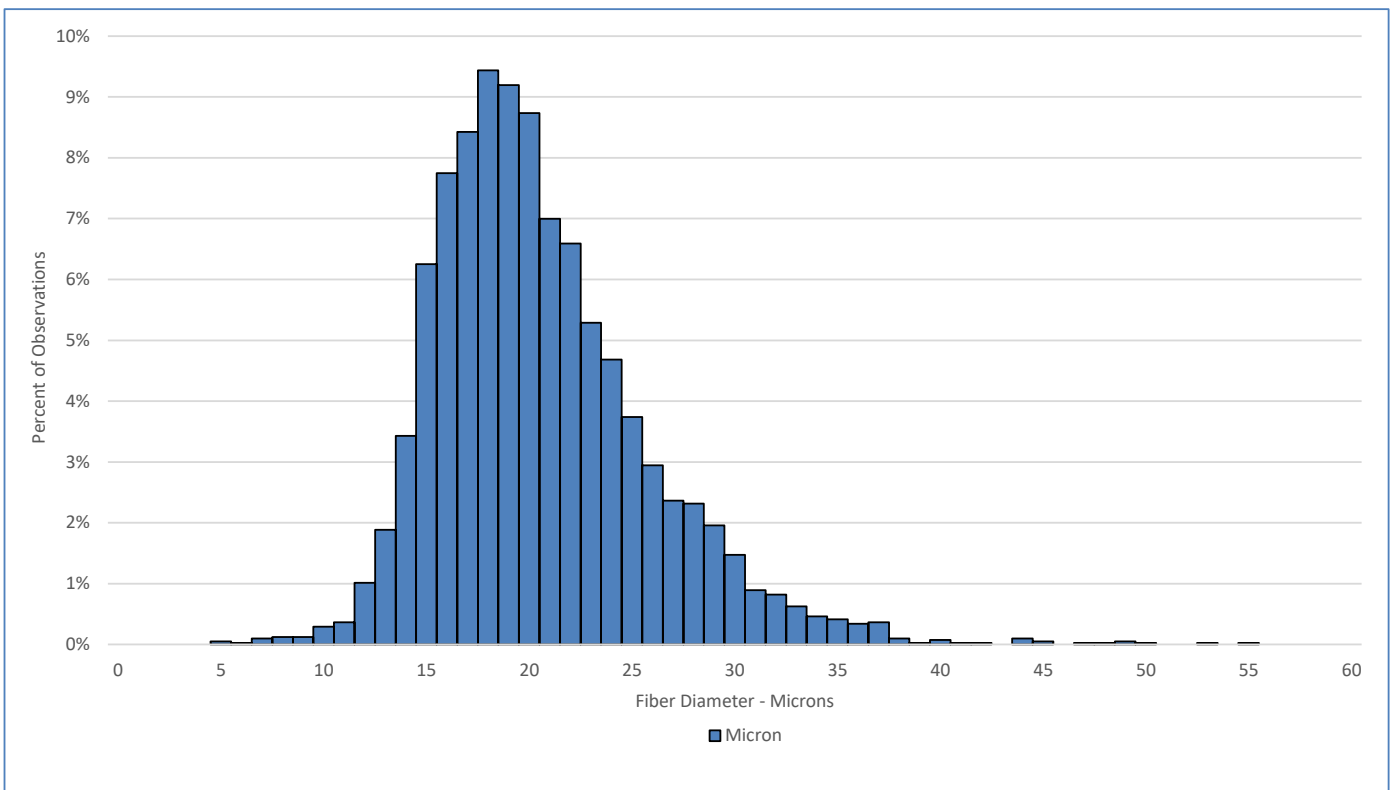
Animal and Sample Description

Animal Name: Matara from MARS
Registry #: 36059249
Breed: Huacaya
Sex: Female
Colour: 205 - Dark Fawn

Date of Birth (Age): 31-Aug-22
Sample Location: GRID
Sample Date: 29-Apr-23
Previous Shear Date:
Total Fleece Wt (lbs): 4.5625

Laboratory Data

Mean Fiber Diameter:	20.6 microns	Mean Staple Length:	116 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	1.2 mm
Coefficient of Variation:	25.5 %	Length Coefficient of Variation:	1.0 %
Spin Fineness:	20.8 microns	Mean Curvature:	44.7 deg/mm
Fibers Greater Than 30 microns:	4.5 %	SD Curvature:	26.4 deg/mm
Comfort Factor:	95.5 %		



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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