



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sunny Alpacas
9200 Spooner Creek Ln, Blaine
WA 98230, US

Date: 16-Aug-24
Shear ID: 269338
Test No: 619851

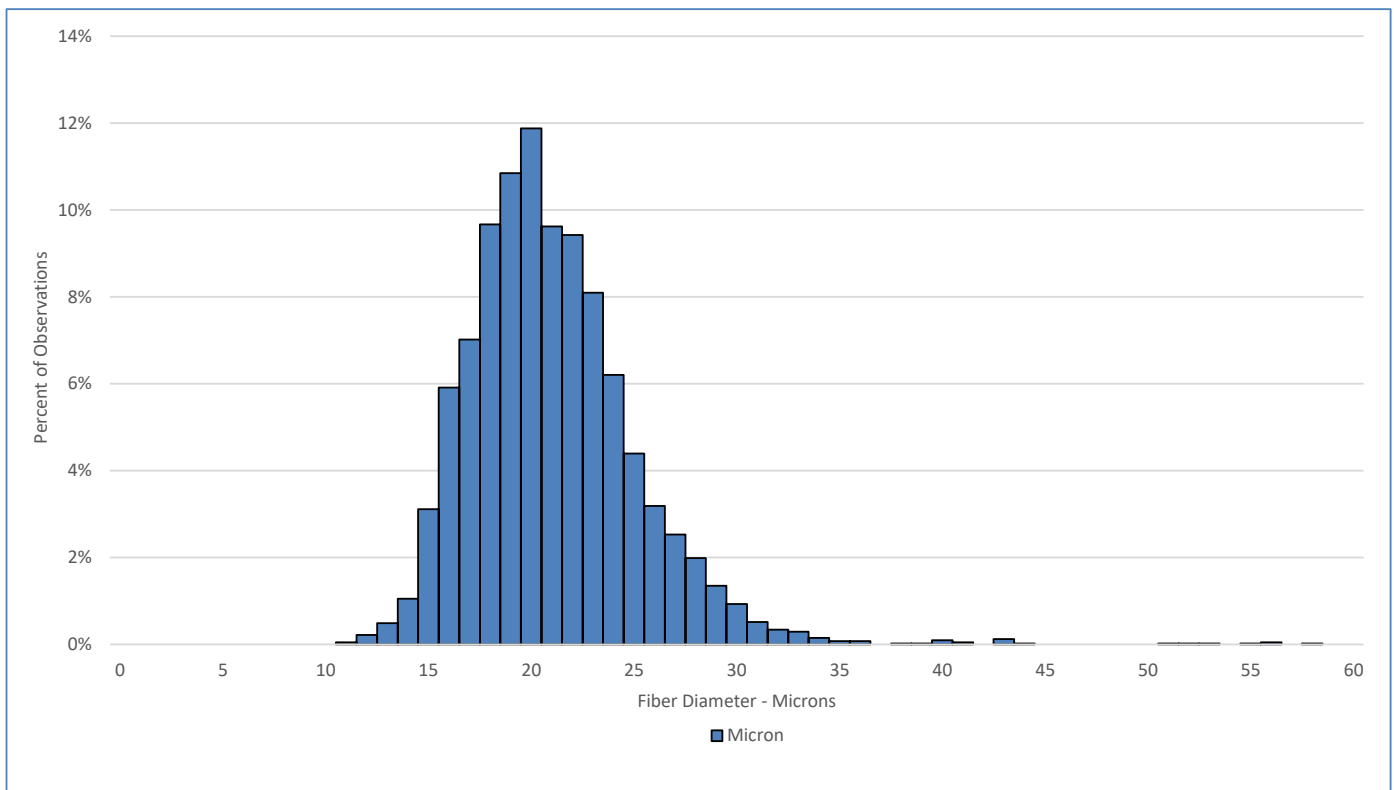
Animal and Sample Description

Animal Name: Sunny Andean PopStar
Registry #: 36156191
Breed: Huacaya
Sex: Female
Colour: 301 - Medium Brown

Date of Birth (Age): 10-Nov-22
Sample Location: GRID
Sample Date: 11-Jun-24
Previous Shear Date: 5-Jun-23
Total Fleece Wt (lbs): 7.4

Laboratory Data

Mean Fiber Diameter:	21.1 microns	Mean Staple Length:	113 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	4.4 mm
Coefficient of Variation:	20.5 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	20.4 microns	Mean Curvature:	46.8 deg/mm
Fibers Greater Than 30 microns:	2.0 %	SD Curvature:	33.9 deg/mm
Comfort Factor:	98.0 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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