



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 20-Jul-22
Shear ID: 235788
Test No: 608198

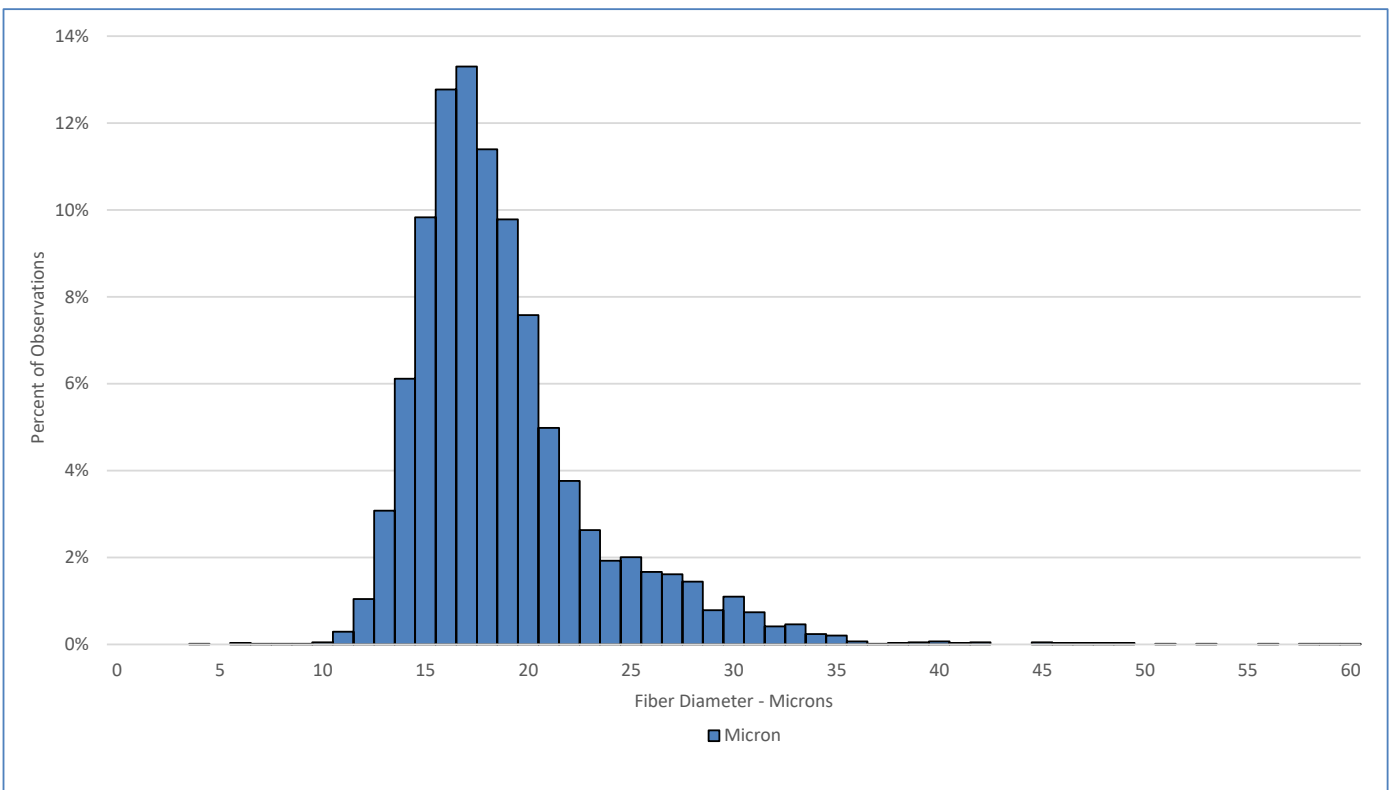
Animal and Sample Description

Animal Name: Sunny Arirang Steel
Registry #: 36195688
Breed: Huacaya
Sex: Male
Colour: Dark Silver Grey

Date of Birth (Age): 30-Aug-21
Sample Location: GRID
Sample Date: 8-Jun-22
Previous Shear Date: 1-Jun-21
Total Fleece Wt (lbs): 3.7094

Laboratory Data

Mean Fiber Diameter:	18.9 microns	Mean Staple Length:	103 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	7.4 mm
Coefficient of Variation:	25.3 %	Length Coefficient of Variation:	7.1 %
Spin Fineness:	19.1 microns	Mean Curvature:	50.7 deg/mm
Fibers Greater Than 30 microns:	2.7 %	SD Curvature:	20.5 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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