



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Colusa Riverside Alpacas
4360 Indian Creek Rd, Lincoln
CA 95648, US

Date: 30-Sep-21
Shear ID: 209921
Test No: 605250

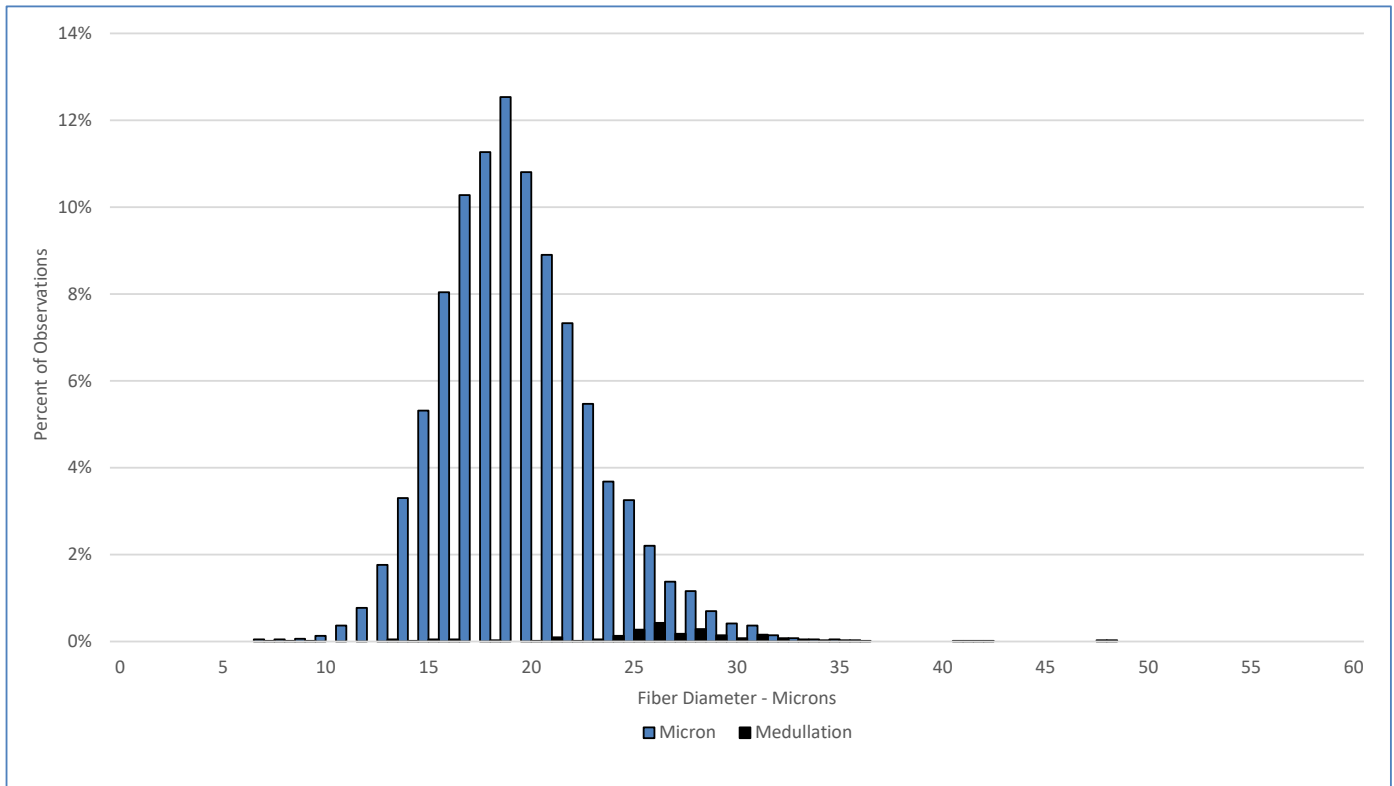
Animal and Sample Description

Animal Name: Snow Diamond Sage
Registry #: 35163664
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 10-May-15
Sample Location: GRID
Sample Date: 15-Apr-21
Previous Shear Date: 28-Apr-20
Total Fleece Wt (lbs): 5.80

Laboratory Data

Mean Fiber Diameter:	19.5 microns	Mean Staple Length:	83 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	1.4 mm
Coefficient of Variation:	19.2 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	18.7 microns	Mean Curvature:	51.5 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	21.3 deg/mm
Comfort Factor:	99.2 %	Medullated Fibers:	2.3 %



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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