



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Arapaho Rose Alpacas
10702 Arapaho Dr
Redding, CA 96003-7642 US

Date: 14-Sep-20
Shear ID: 201076
Test No: 500357

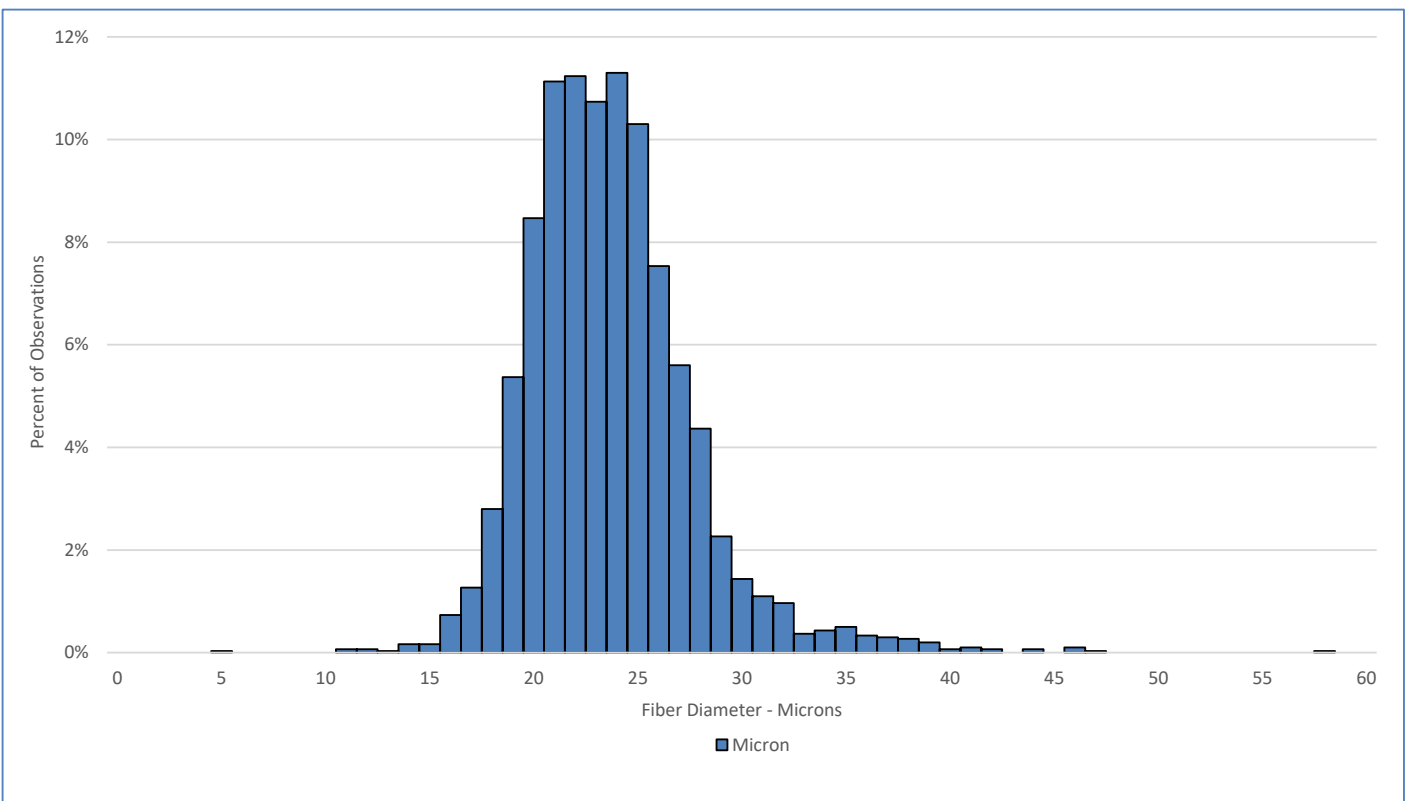
Animal and Sample Description

Animal Name: RR BESSIE SMITH
Registry #: 35117773
Breed: Huacaya
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 26-Oct-16
Sample Location: GRID
Sample Date: 12-Apr-20
Previous Shear Date: 25-Apr-19
Total Fleece Wt (lbs): 6.00

Laboratory Data

Mean Fiber Diameter:	23.7 microns	Mean Staple Length:	86 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	5.7 mm
Coefficient of Variation:	16.9 %	Length Coefficient of Variation:	6.6 %
Spin Fineness:	22.3 microns	Mean Curvature:	30.2 deg/mm
Fibers Greater Than 30 microns:	4.9 %	SD Curvature:	17.6 deg/mm
Comfort Factor:	95.1 %	Medullated Fibers:	%



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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