



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: 201074
Test No: 500355

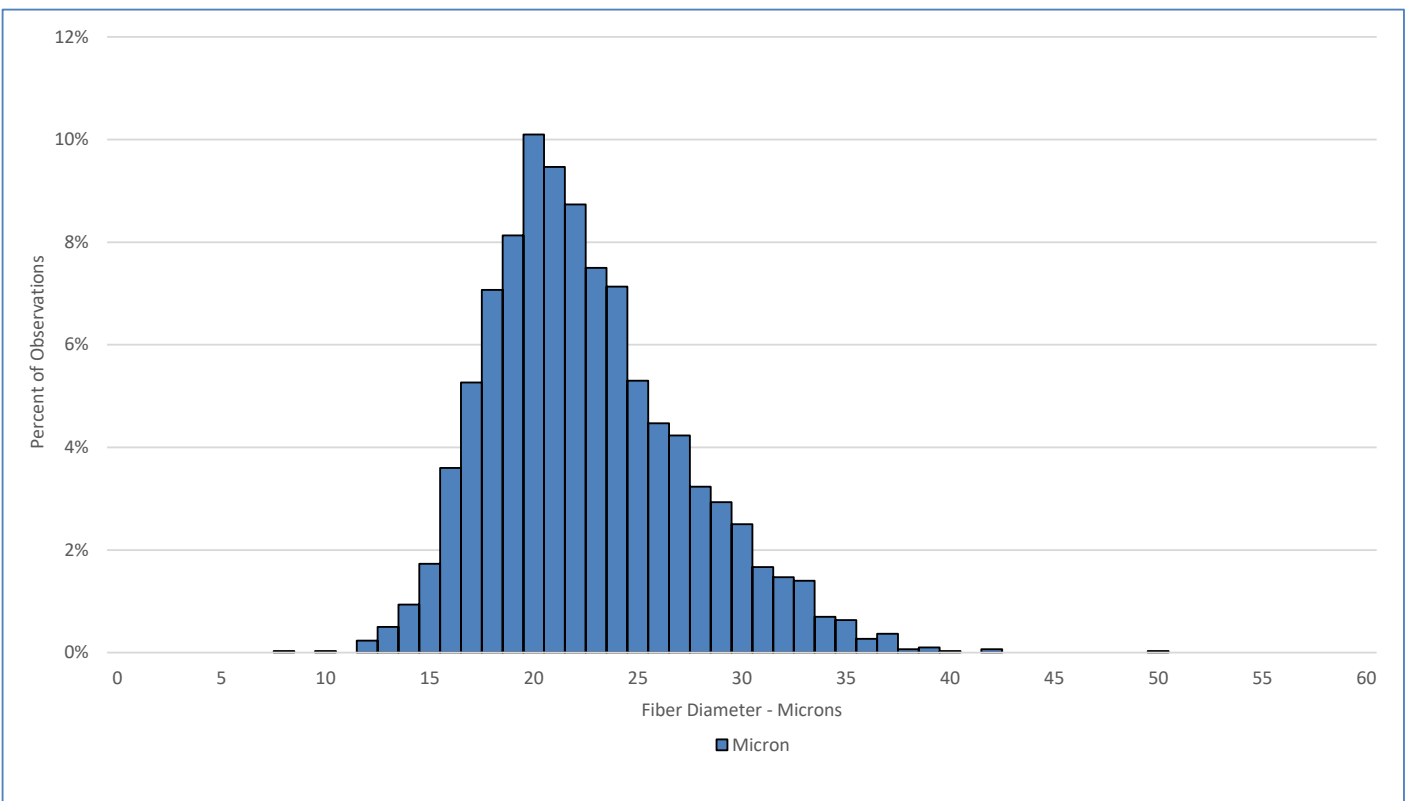
Animal and Sample Description

Animal Name: LV LAYLA REY
Registry #: 32787764
Breed: Huacaya
Sex: Female
Colour: 402 - Medium Silver Grey

Date of Birth (Age): 24-May-17
Sample Location: GRID
Sample Date: 12-Apr-20
Previous Shear Date: 26-Apr-19
Total Fleece Wt (lbs): 4.50

Laboratory Data

Mean Fiber Diameter:	22.6 microns	Mean Staple Length:	75 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	1.6 mm
Coefficient of Variation:	21.6 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	22.1 microns	Mean Curvature:	32.3 deg/mm
Fibers Greater Than 30 microns:	6.9 %	SD Curvature:	20.3 deg/mm
Comfort Factor:	93.1 %	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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