



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Diamond Valley Alpacas
28736 Warren Rd, Hemet
CA 92545, US

Date: 3-Aug-21
Shear ID: 221444
Test No: 603499

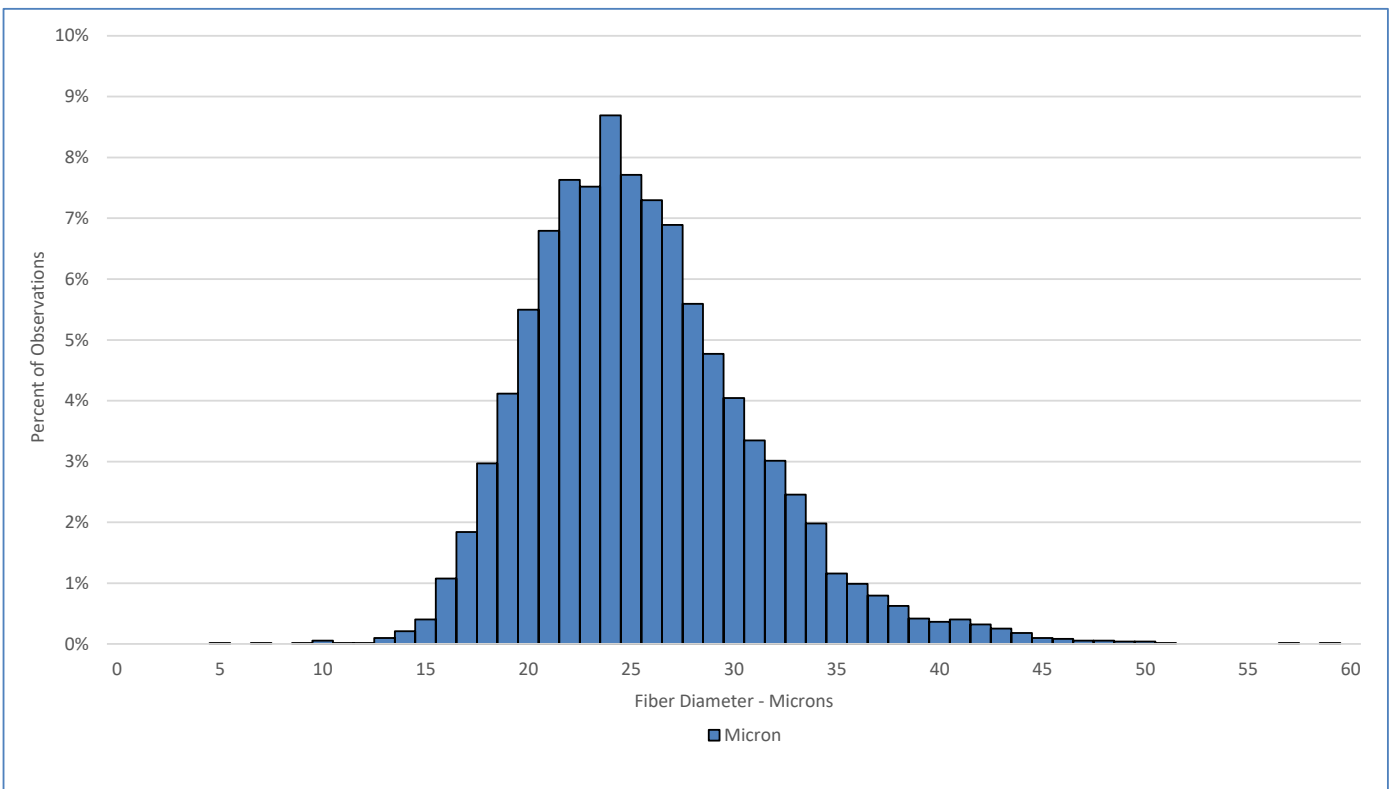
Animal and Sample Description

Animal Name: Our Shiloh's Ilaria
Registry #: 35162094
Breed: Huacaya
Sex: Female
Colour: 404 - Dark Silver Grey

Date of Birth (Age): 31-Oct-16
Sample Location: GRID
Sample Date: 13-May-21
Previous Shear Date: 14-May-20
Total Fleece Wt (lbs): 6.20

Laboratory Data

Mean Fiber Diameter:	25.6 microns	Mean Staple Length:	82 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	6.3 mm
Coefficient of Variation:	21.3 %	Length Coefficient of Variation:	7.7 %
Spin Fineness:	24.9 microns	Mean Curvature:	45.4 deg/mm
Fibers Greater Than 30 microns:	16.7 %	SD Curvature:	22.0 deg/mm
Comfort Factor:	83.3 %		



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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