



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sacred Valley Alpacas
18291 Upper Pleasant Ridge Rd, Caldwell
ID 83607, US

Date: 2-Oct-24
Shear ID: 264424
Test No: 621970

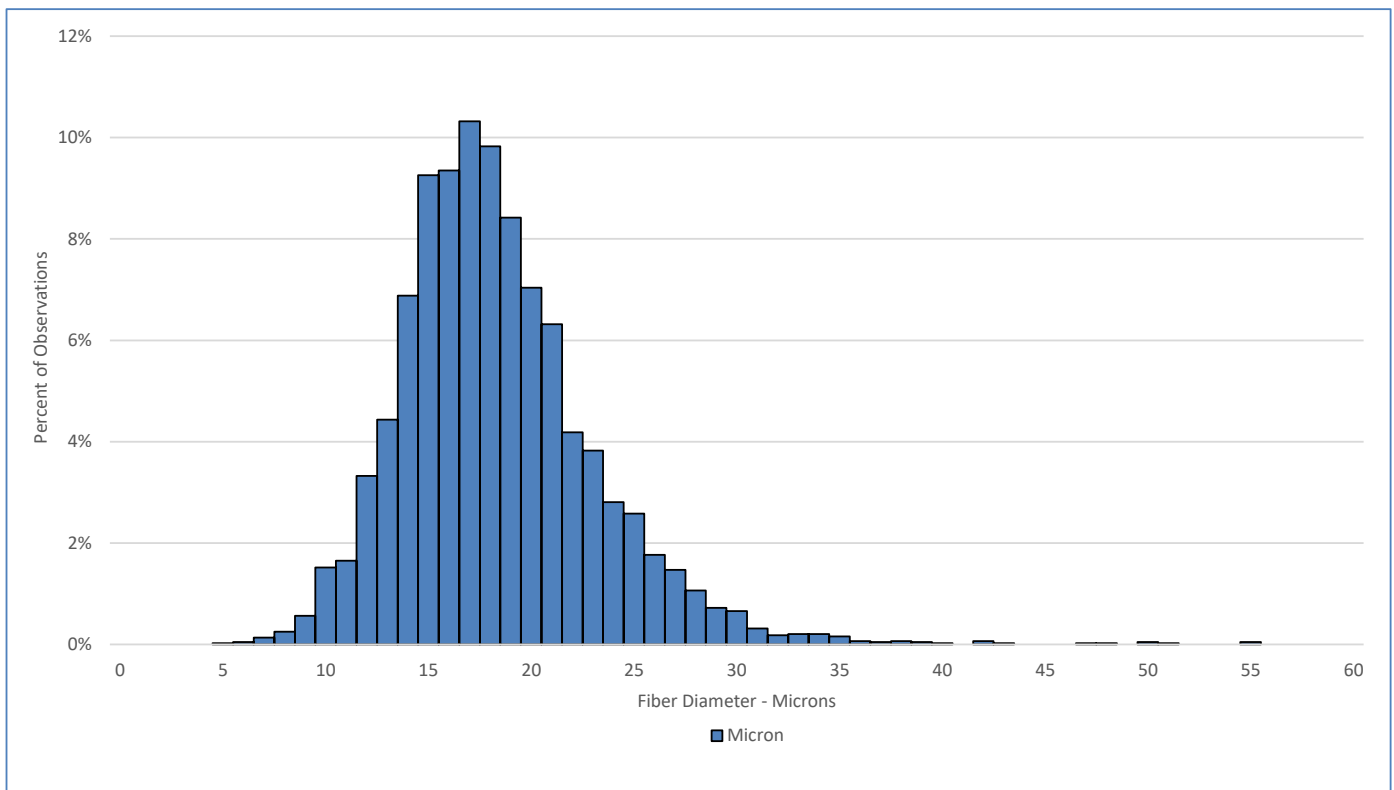
Animal and Sample Description

Animal Name: Noble Jasper
Registry #: 36265701
Breed: Huacaya
Sex: Male
Colour: 500 - True Black

Date of Birth (Age): 22-Aug-23
Sample Location: GRID
Sample Date: 12-Jun-24
Previous Shear Date:
Total Fleece Wt (lbs): 3.50

Laboratory Data

Mean Fiber Diameter:	18.3 microns	Mean Staple Length:	107 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	4.2 mm
Coefficient of Variation:	26.1 %	Length Coefficient of Variation:	4.0 %
Spin Fineness:	18.7 microns	Mean Curvature:	38.5 deg/mm
Fibers Greater Than 30 microns:	1.6 %	SD Curvature:	33.0 deg/mm
Comfort Factor:	98.4 %		



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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