



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Rare Gem Alpacas
30049 Stephanie St, Hemet
CA 92543, US

Date: 2-Jun-22
Shear ID: 233525
Test No: 607393

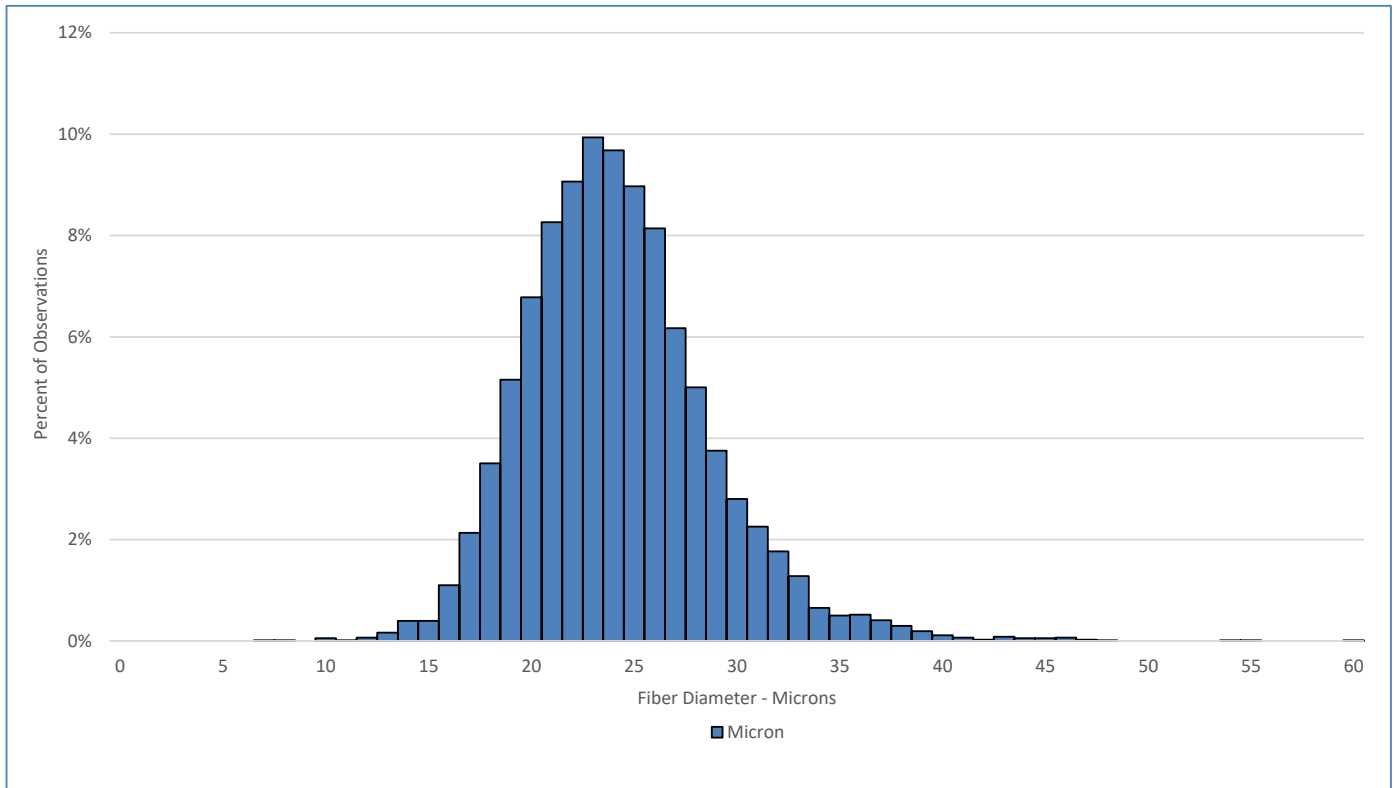
Animal and Sample Description

Animal Name: G8S Elite Summer Shandy
Registry #: 32459807
Breed: Huacaya
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 25-Jun-16
Sample Location: GRID
Sample Date: 21-Apr-22
Previous Shear Date: 1-Jun-21
Total Fleece Wt (lbs): 9.00

Laboratory Data

Mean Fiber Diameter:	24.2 microns	Mean Staple Length:	82 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	5.3 mm
Coefficient of Variation:	18.8 %	Length Coefficient of Variation:	6.5 %
Spin Fineness:	23.1 microns	Mean Curvature:	51.2 deg/mm
Fibers Greater Than 30 microns:	8.4 %	SD Curvature:	23.5 deg/mm
Comfort Factor:	91.6 %		



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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