



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 10-May-23
Shear ID: 246579
Test No: 611492

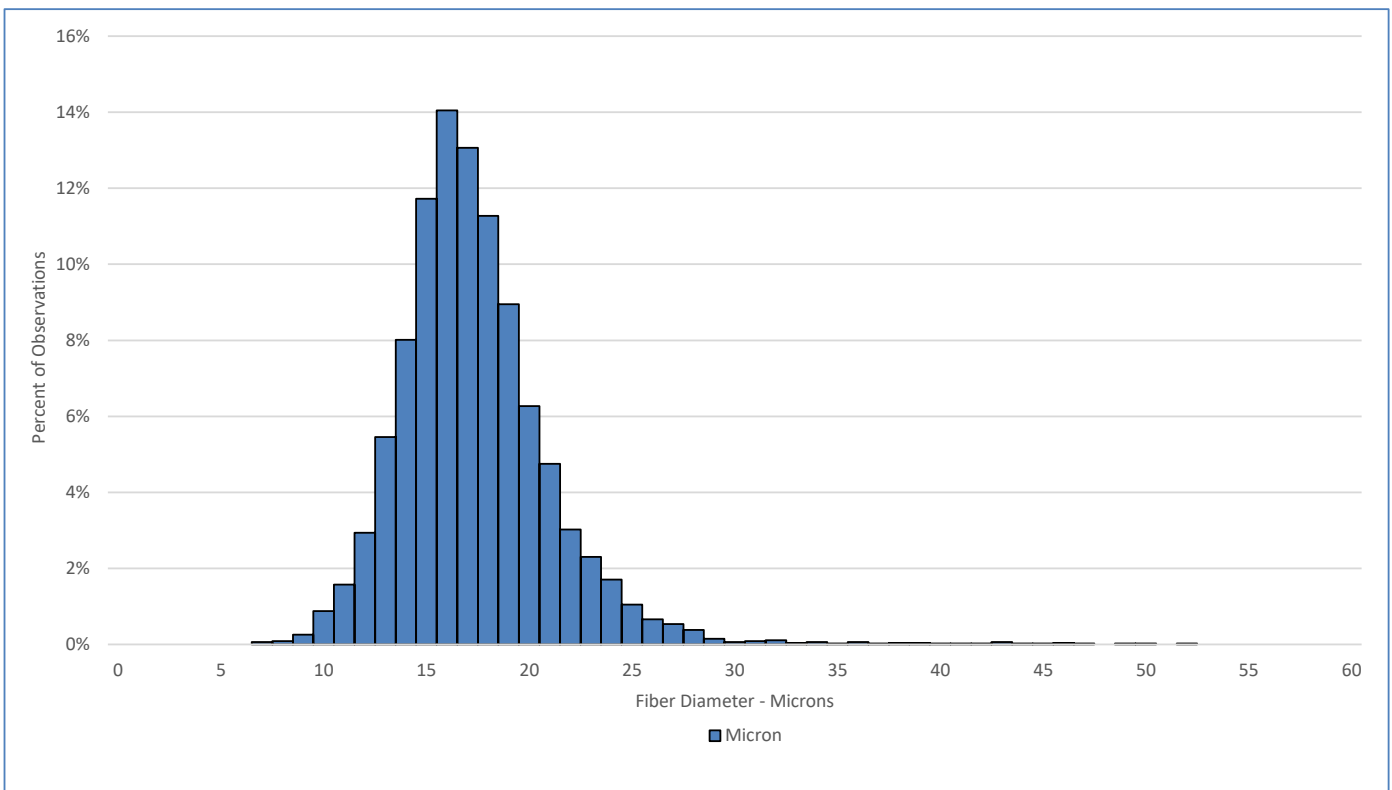
Animal and Sample Description

Animal Name: Rare Gem Apache's Be Brave AppyAA
Registry #: 36181254
Breed: Huacaya
Sex: Male
Colour: 401 - Light Silver Grey

Date of Birth (Age): 11-Aug-22
Sample Location: GRID
Sample Date: 21-Apr-23
Previous Shear Date: 18-Aug-22
Total Fleece Wt (lbs): 2

Laboratory Data

Mean Fiber Diameter:	17.3 microns	Mean Staple Length:	84 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	1.8 mm
Coefficient of Variation:	22.1 %	Length Coefficient of Variation:	2.2 %
Spin Fineness:	17.0 microns	Mean Curvature:	52.5 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	22.2 deg/mm
Comfort Factor:	99.2 %		



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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