



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 17-Sep-24
Shear ID: 270414
Test No: 621350

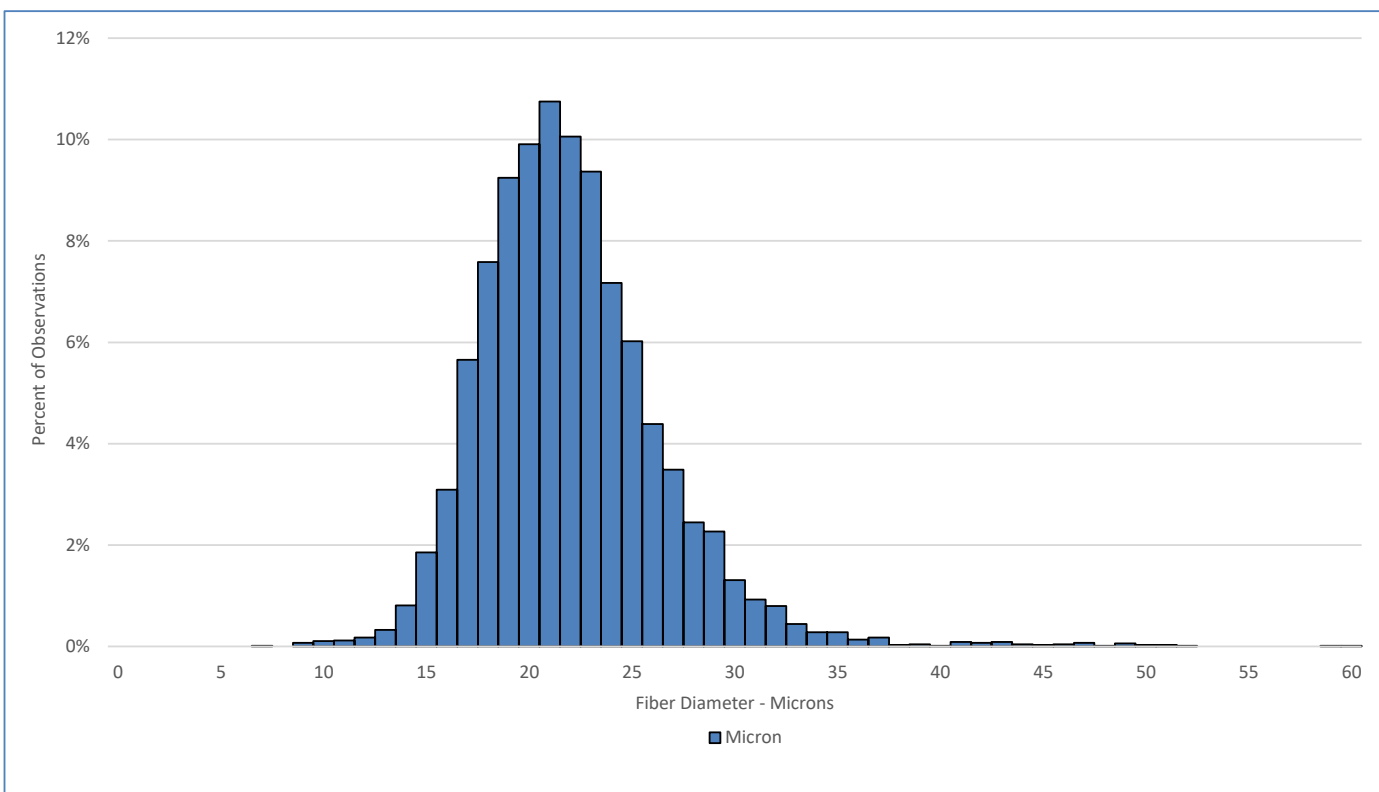
Animal and Sample Description

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: 24-Apr-24
Previous Shear Date: 21-Apr-23
Total Fleece Wt (lbs): 4.8

Laboratory Data

Mean Fiber Diameter:	22.1 microns	Mean Staple Length:	102 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	1.1 mm
Coefficient of Variation:	20.6 %	Length Coefficient of Variation:	1.1 %
Spin Fineness:	21.4 microns	Mean Curvature:	50.7 deg/mm
Fibers Greater Than 30 microns:	3.8 %	SD Curvature:	39.4 deg/mm
Comfort Factor:	96.2 %		



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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