



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Rare Gem Alpacas
3507 W Stetson Ave 202, Hemet
92545 US

Date: 1-Jun-21
Shear ID: 218620
Test No: 601585

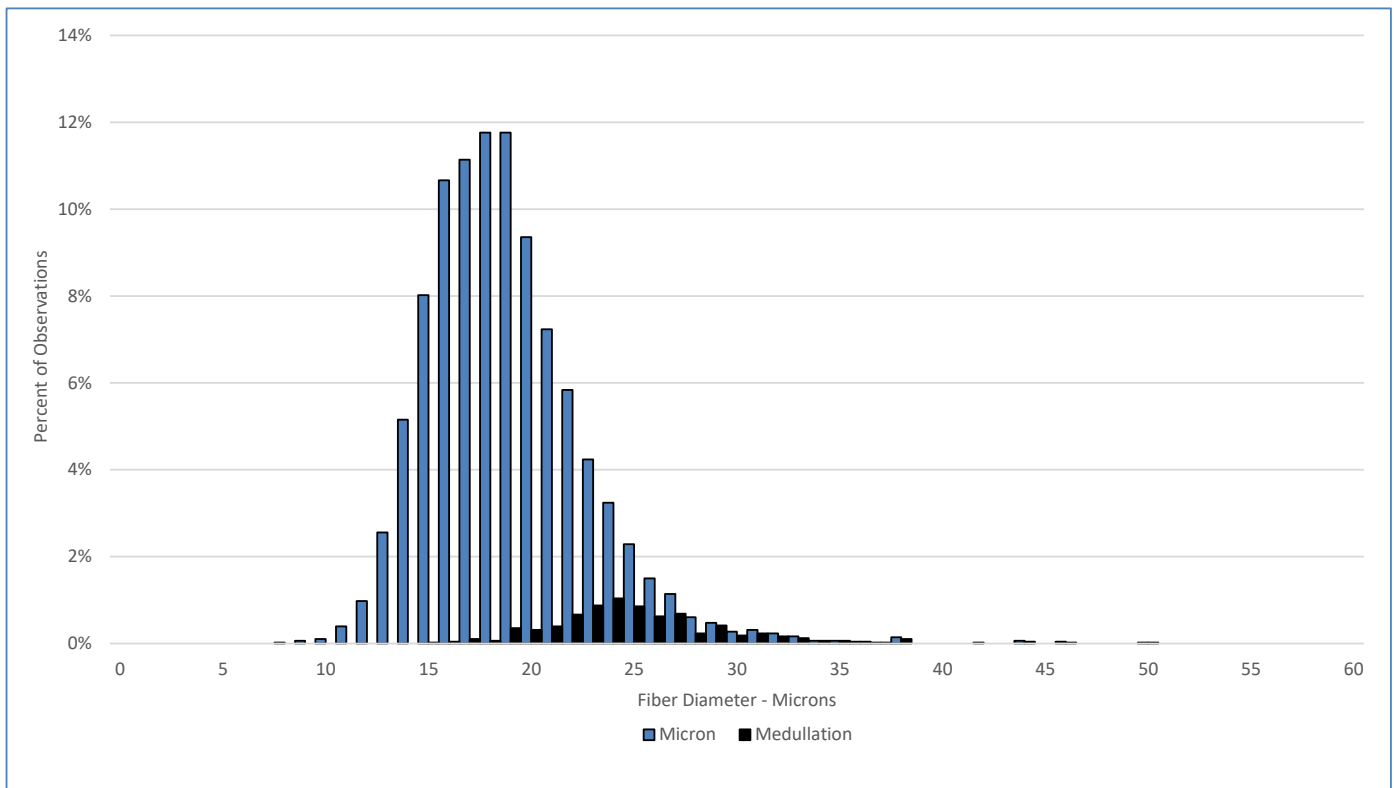
Animal and Sample Description

Animal Name: Running Lates Peaches And Cream
Registry #: 35369189
Breed: Huacaya
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 22-Jun-17
Sample Location: GRID
Sample Date: 21-Apr-21
Previous Shear Date: 21-Apr-20
Total Fleece Wt (lbs): 6.50

Laboratory Data

Mean Fiber Diameter:	18.9 microns	Mean Staple Length:	89 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	2.8 mm
Coefficient of Variation:	20.6 %	Length Coefficient of Variation:	3.2 %
Spin Fineness:	18.3 microns	Mean Curvature:	54.9 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	22.7 deg/mm
Comfort Factor:	98.8 %	Medullated Fibers:	7.8 %



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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