



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: 218619
Test No: 601602

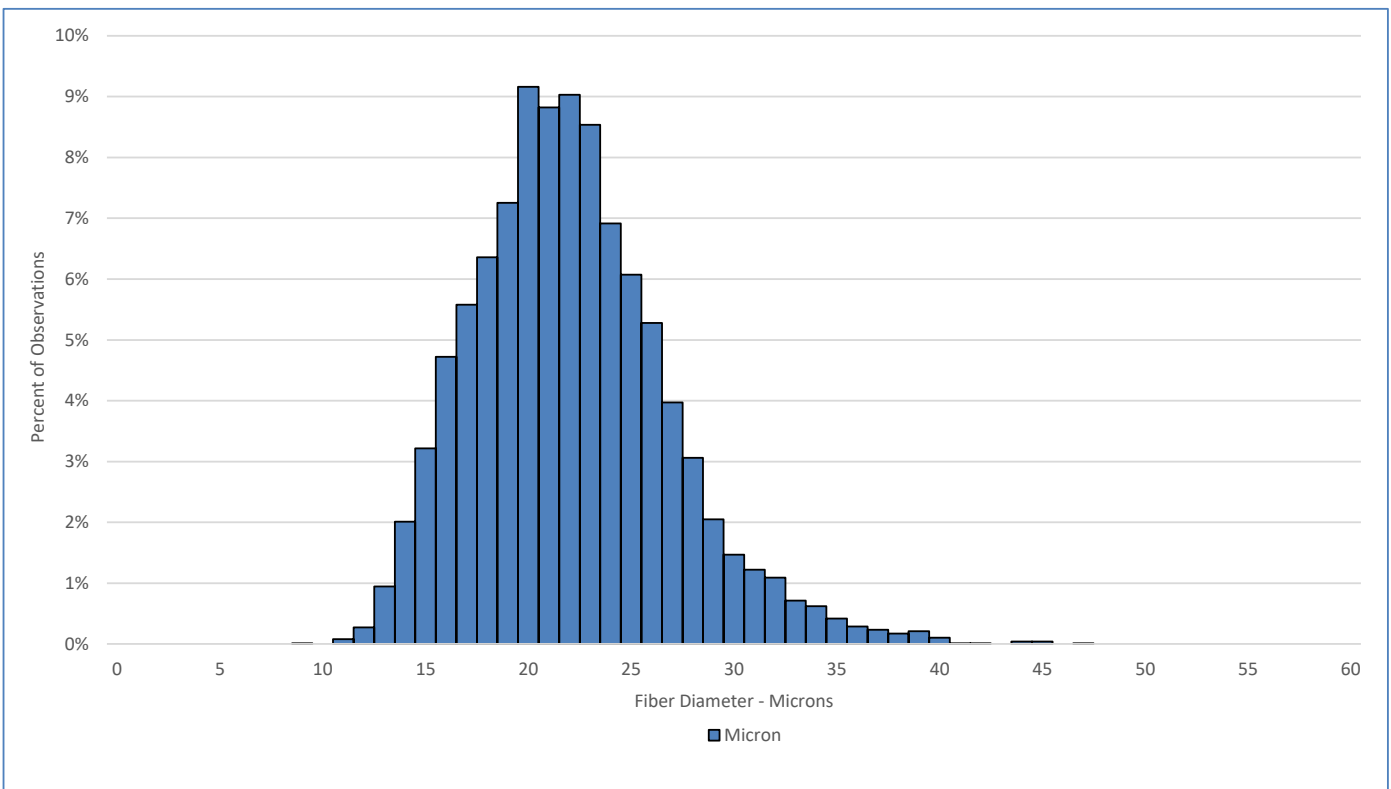
Animal and Sample Description

Animal Name: Granite Bay National Valvet
Registry #: 32305869
Breed: Huacaya
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 12-Jul-14
Sample Location: GRID
Sample Date: 21-Apr-21
Previous Shear Date: 21-Apr-20
Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter:	22.1 microns	Mean Staple Length:	71 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	0.9 mm
Coefficient of Variation:	21.6 %	Length Coefficient of Variation:	1.3 %
Spin Fineness:	21.6 microns	Mean Curvature:	43.9 deg/mm
Fibers Greater Than 30 microns:	5.2 %	SD Curvature:	16.7 deg/mm
Comfort Factor:	94.8 %		



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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