



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

3D'S Alpacas
4623 Foxtrail Dr NE, Olympia
WA 98516, US

Date: 3-Aug-21
Shear ID: 223466
Test No: 603585

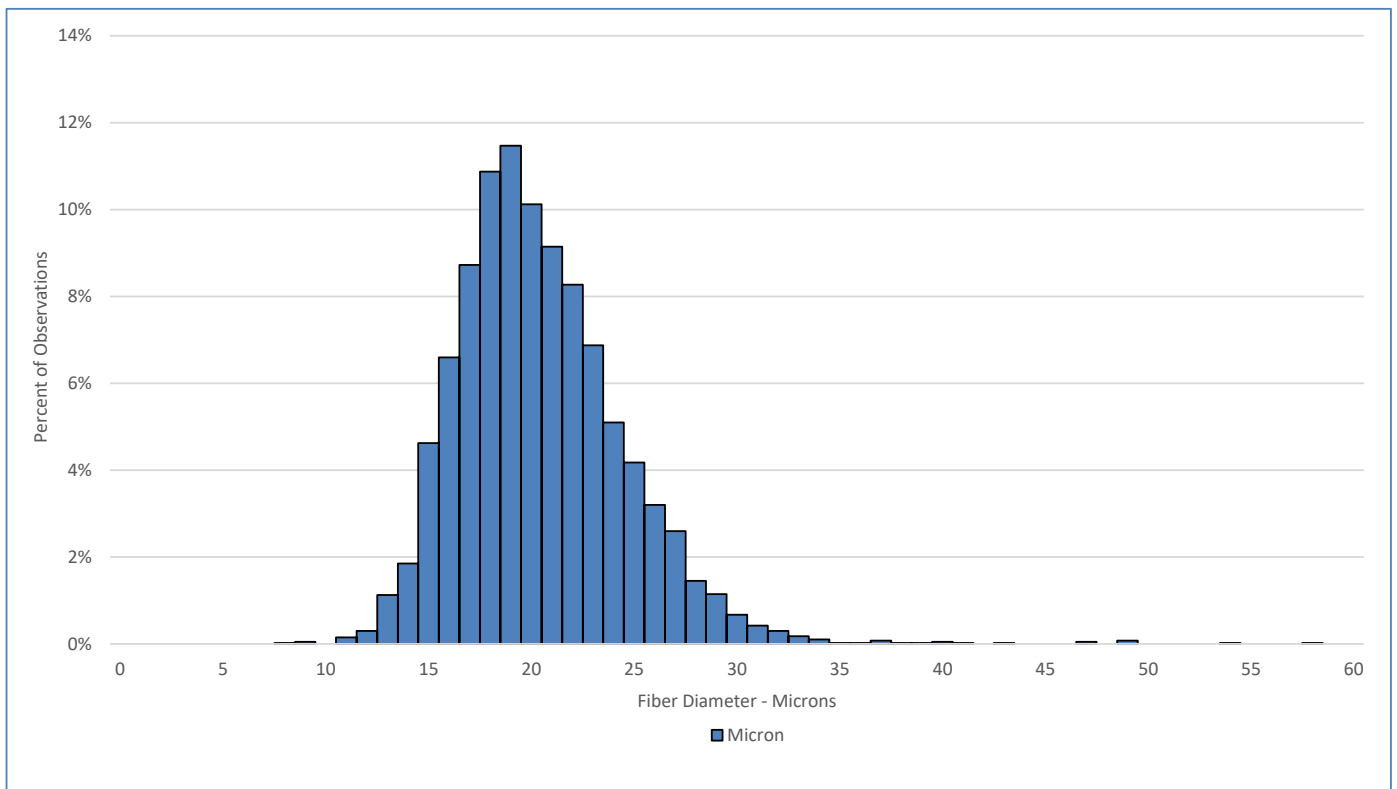
Animal and Sample Description

Animal Name: 3D's Gabriella
Registry #: 32676631
Breed: Huacaya
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 28-Jun-13
Sample Location: GRID
Sample Date: 14-May-21
Previous Shear Date: 17-May-20
Total Fleece Wt (lbs): 3.30

Laboratory Data

Mean Fiber Diameter:	20.4 microns	Mean Staple Length:	73 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	1.1 mm
Coefficient of Variation:	20.1 %	Length Coefficient of Variation:	1.5 %
Spin Fineness:	19.7 microns	Mean Curvature:	57.1 deg/mm
Fibers Greater Than 30 microns:	1.5 %	SD Curvature:	22.3 deg/mm
Comfort Factor:	98.5 %		



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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