



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: 223471
Test No: 603590

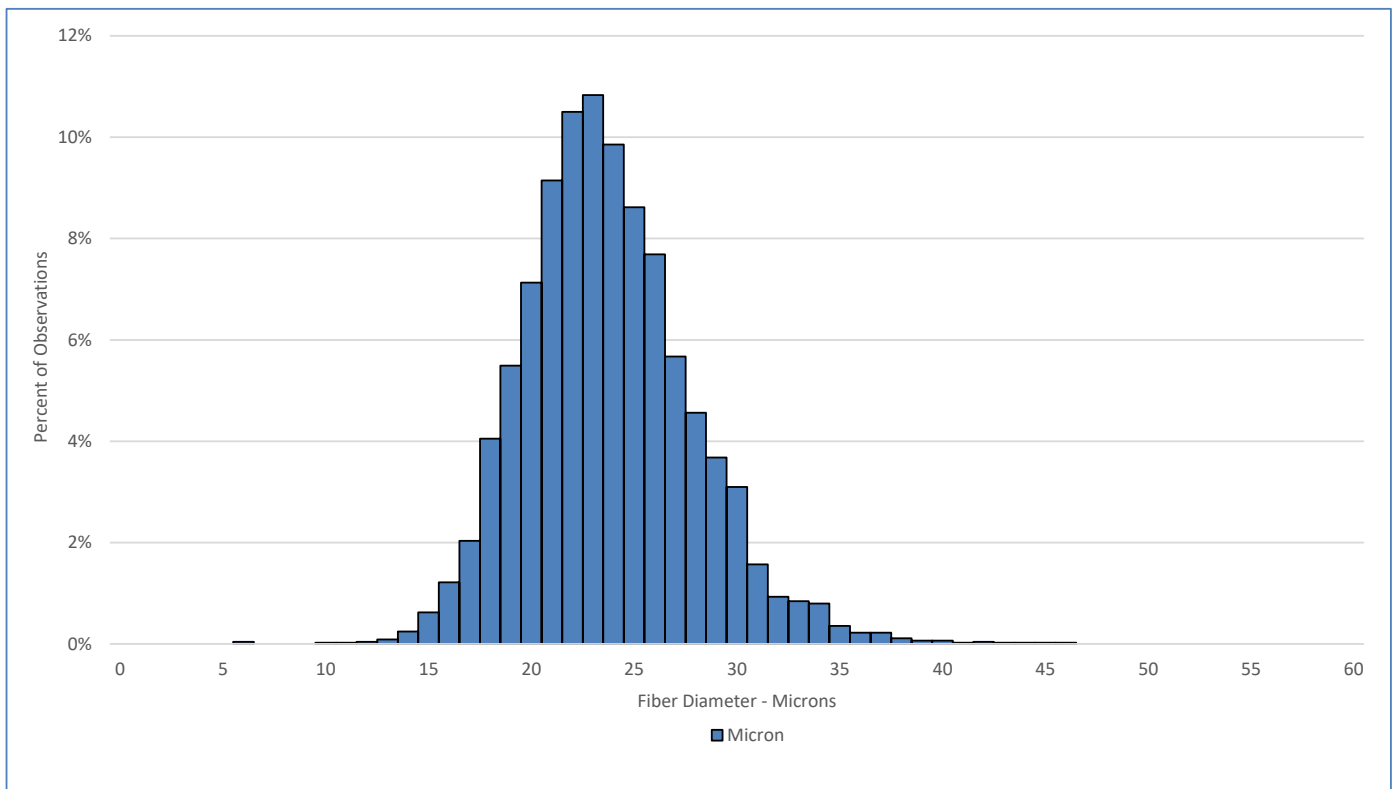
Animal and Sample Description

Animal Name: 3Ds' Lexington
Registry #: 35359005
Breed: Huacaya
Sex: Male
Colour: 500 - True Black

Date of Birth (Age): 4-Jul-18
Sample Location: GRID
Sample Date: 14-May-21
Previous Shear Date: 17-May-20
Total Fleece Wt (lbs): 6.30

Laboratory Data

Mean Fiber Diameter:	23.7 microns	Mean Staple Length:	106 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	17.3 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	22.4 microns	Mean Curvature:	48.3 deg/mm
Fibers Greater Than 30 microns:	5.3 %	SD Curvature:	17.6 deg/mm
Comfort Factor:	94.7 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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