



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: 223464
Test No: 603589

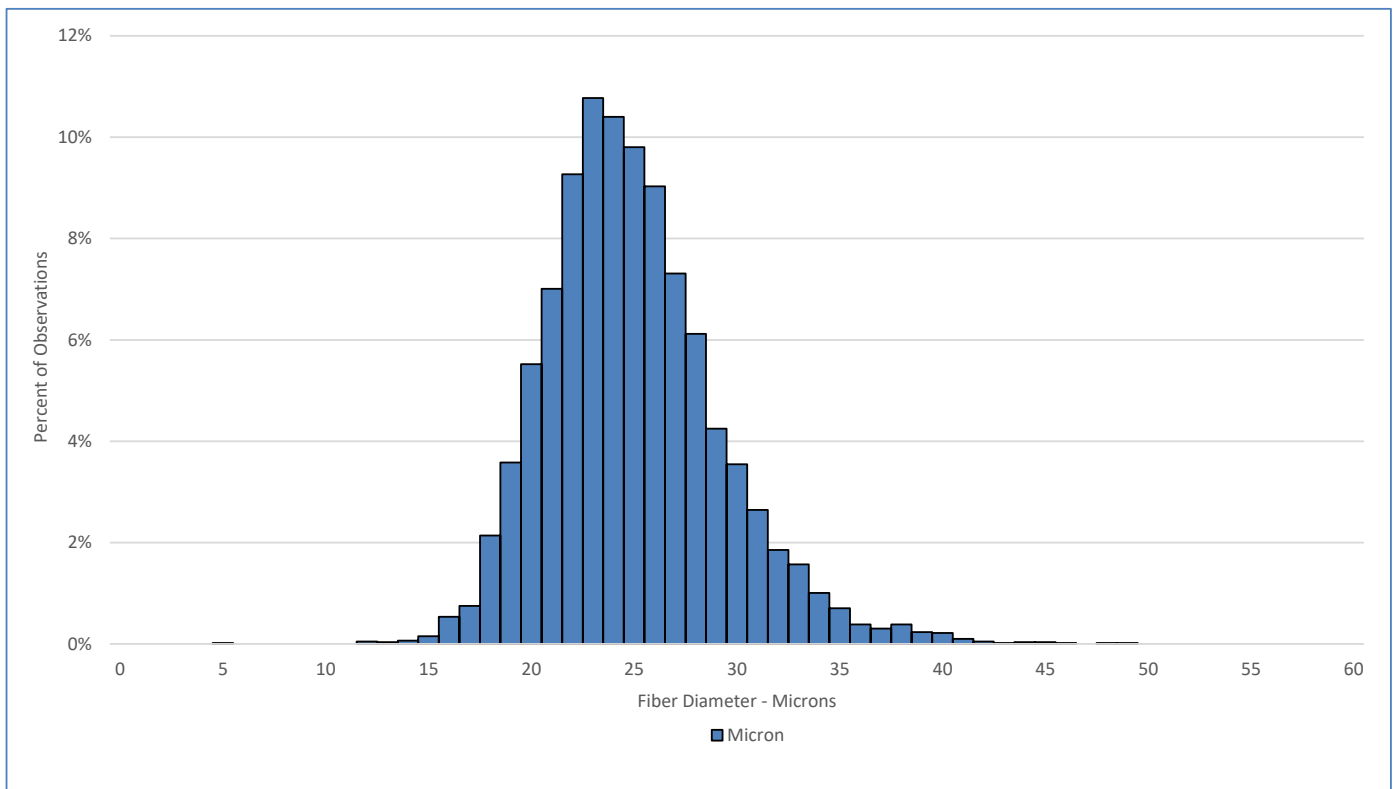
Animal and Sample Description

Animal Name: Mfi & Tnt Catchinup
Registry #: 32484793
Breed: Huacaya
Sex: Female
Colour: 410 - Dark Brown

Date of Birth (Age): 23-Feb-12
Sample Location: GRID
Sample Date: 14-May-21
Previous Shear Date: 17-May-20
Total Fleece Wt (lbs): 3.20

Laboratory Data

Mean Fiber Diameter:	25.0 microns	Mean Staple Length:	70 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	7.3 mm
Coefficient of Variation:	18.2 %	Length Coefficient of Variation:	10.4 %
Spin Fineness:	23.7 microns	Mean Curvature:	52.7 deg/mm
Fibers Greater Than 30 microns:	9.7 %	SD Curvature:	21.5 deg/mm
Comfort Factor:	90.3 %		



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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