



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

FLYING IRON RANCH ALPACAS
9110 Rockbrook Dr
Dallas, TX 7520-3907 US

Date: 20-Aug-20
Shear ID: 205197
Test No: 200332

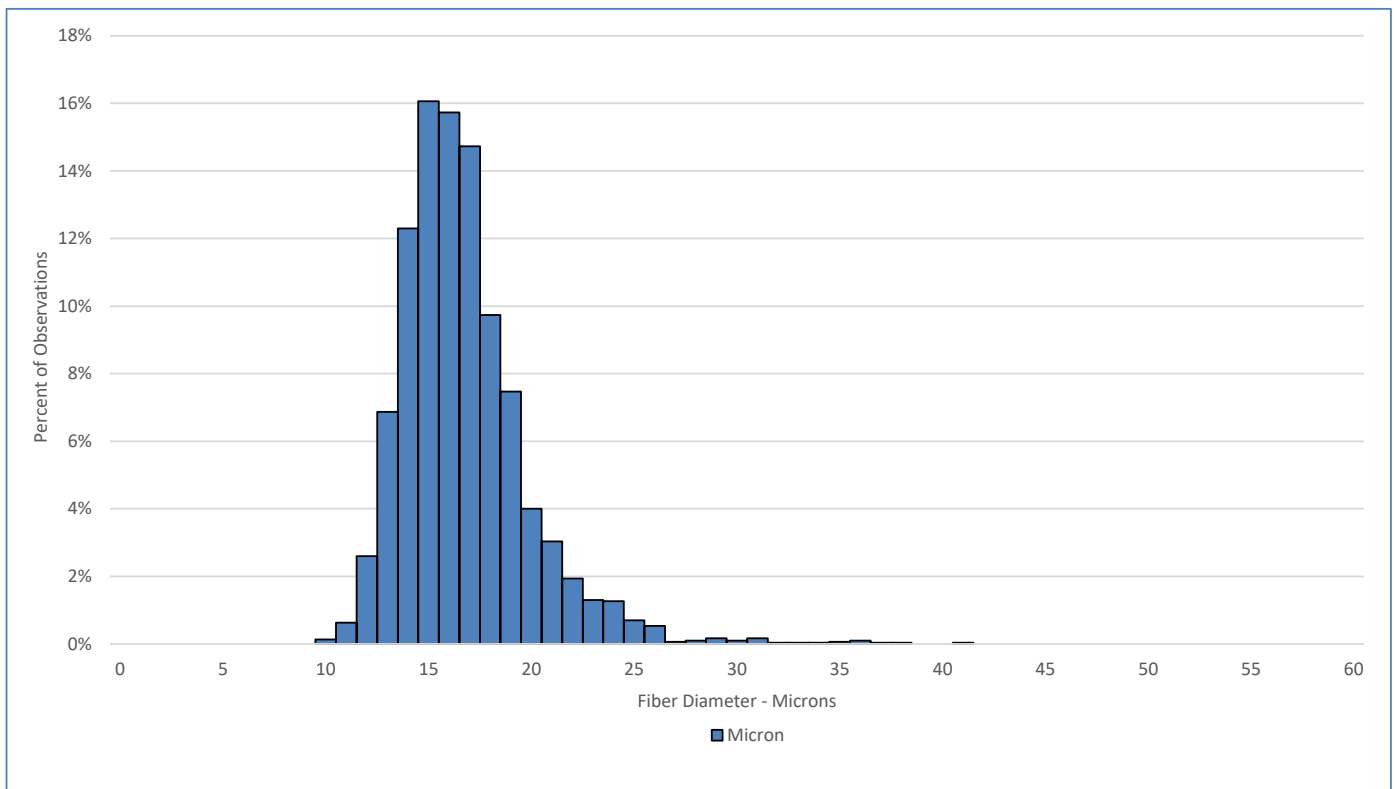
Animal and Sample Description

Animal Name: FIR TEDDY
Registry #: 35383642
Breed: Huacaya
Sex: Male
Colour: 301 - Medium Brown

Date of Birth (Age): 7-Aug-18
Sample Location: GRID
Sample Date: 26-May-20
Previous Shear Date: 8-May-19
Total Fleece Wt (lbs): 5.90

Laboratory Data

Mean Fiber Diameter:	16.7 microns	Mean Staple Length:	84 mm
Standard Deviation:	3.1 microns	Length Standard Deviation:	5.9 mm
Coefficient of Variation:	18.7 %	Length Coefficient of Variation:	7.0 %
Spin Fineness:	16.0 microns	Mean Curvature:	51.1 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	26.3 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	%



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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