



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Libertas Farm
138 Carpenter Hill Rd
Alfred, ME 04002-3140 US

Date: 31-Aug-20
Shear ID: 200224
Test No: 500002

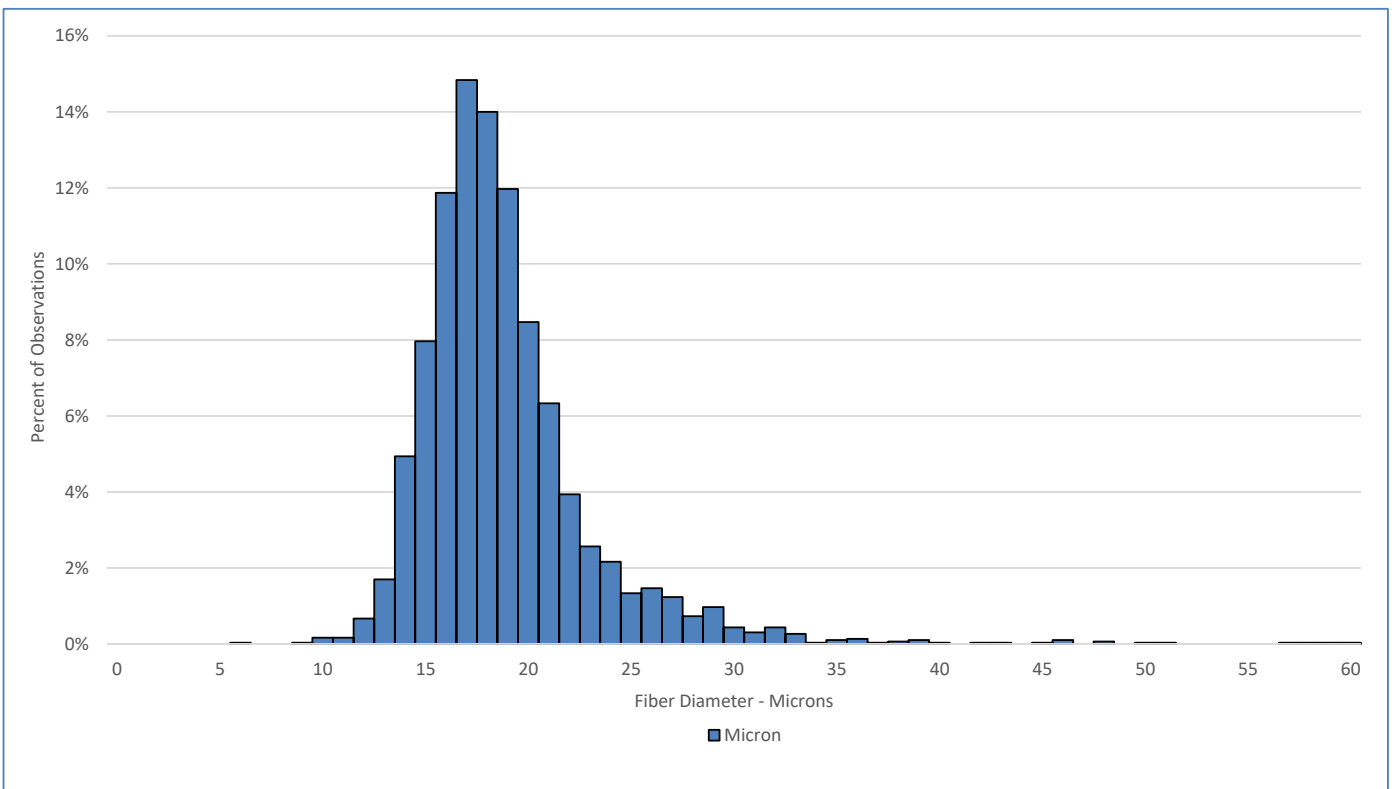
Animal and Sample Description

Animal Name: Libertas Glowing Ember
Registry #: 35548072
Breed: Huacaya
Sex: Female
Colour: 205 - Dark Fawn

Date of Birth (Age): 4-Aug-19
Sample Location: GRID
Sample Date: 21-May-20
Previous Shear Date: 4-Aug-19
Total Fleece Wt (lbs): 4.50

Laboratory Data

Mean Fiber Diameter:	18.9 microns	Mean Staple Length:	96 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	5.4 mm
Coefficient of Variation:	24.0 %	Length Coefficient of Variation:	5.6 %
Spin Fineness:	18.9 microns	Mean Curvature:	50.5 deg/mm
Fibers Greater Than 30 microns:	2.0 %	SD Curvature:	24.0 deg/mm
Comfort Factor:	98.0 %	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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