



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Cresent Moon Ranch
7566 N Hwy 97, Terrebonne
OR 97760, US

Date: 12-Jul-23
Shear ID:
Test No: 613240

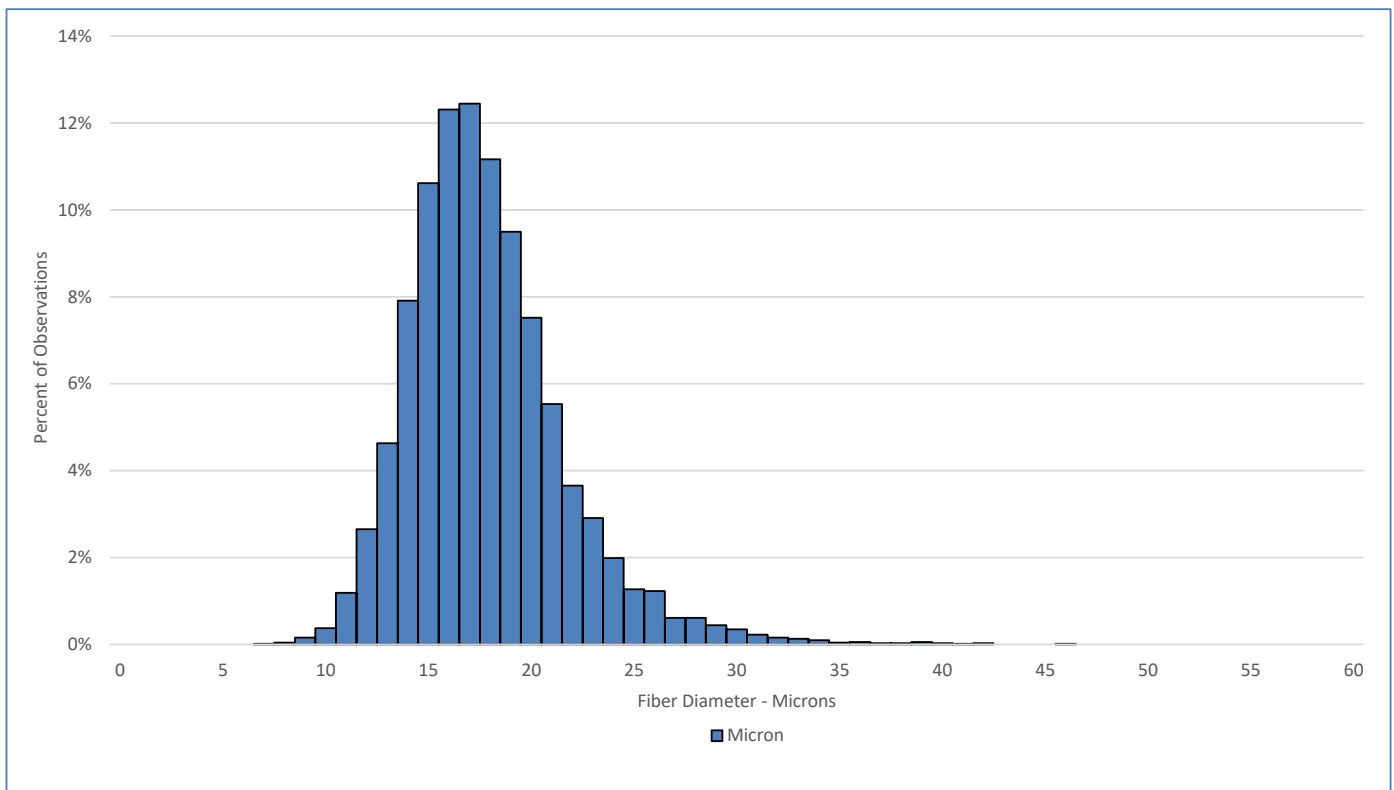
Animal and Sample Description

Animal Name: Patriot, LibertyAlpacas
Registry #: 36208654
Breed: Huacaya
Sex: Male
Colour: 205 - Dark Fawn

Date of Birth (Age): 4-Jul-22
Sample Location: GRID
Sample Date: 21-May-23
Previous Shear Date: 23-Jul-22
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	17.8 microns	Mean Staple Length:	98 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	2.8 mm
Coefficient of Variation:	21.6 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	17.4 microns	Mean Curvature:	52.8 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	24.1 deg/mm
Comfort Factor:	99.1 %		



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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