



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Spring Grove Alpaca Ranch
863 Robert Fulton Highway, Quarryville
PA 17566, US

Date: 28-Sep-23
Shear ID: 256232
Test No: 615333

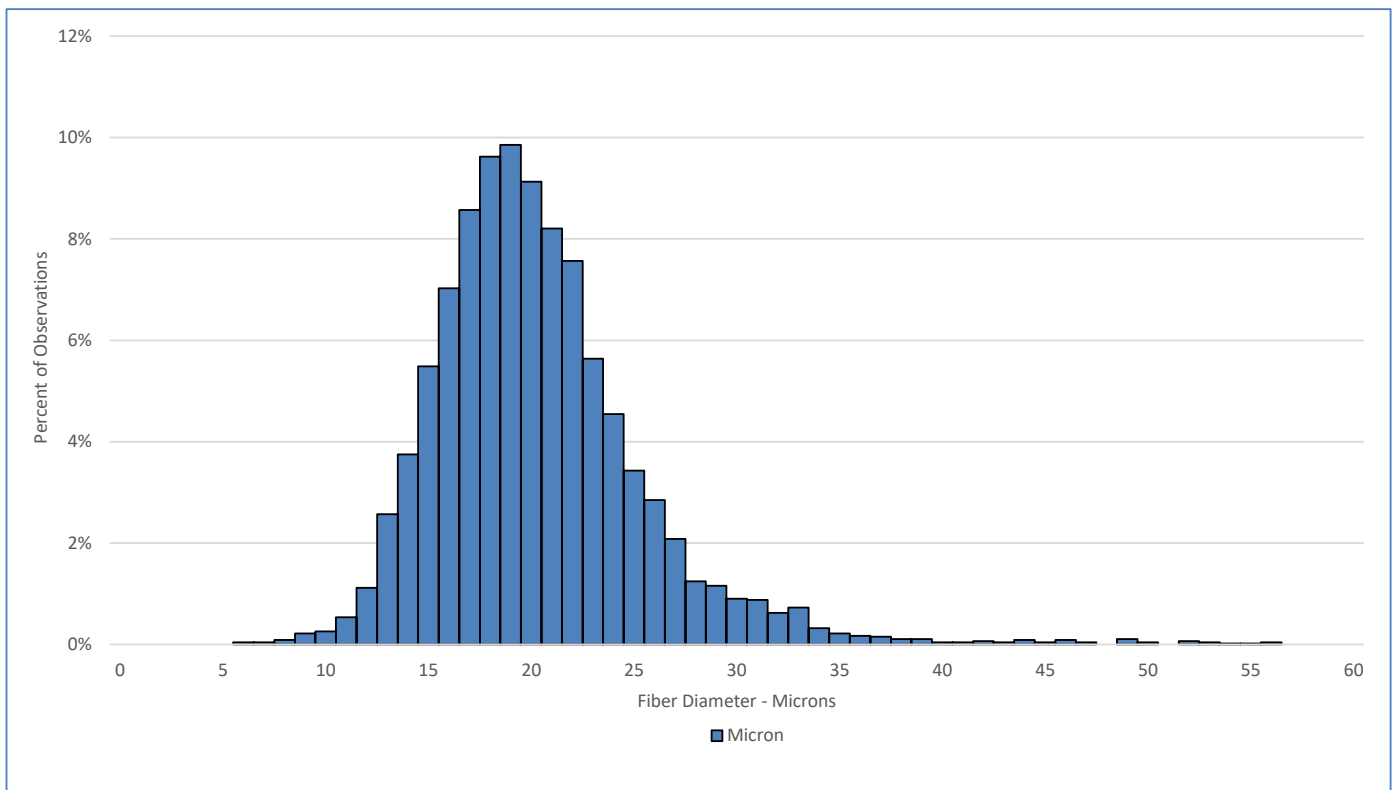
Animal and Sample Description

Animal Name: SPRING GROVE KHASHM
Registry #: 35520467
Breed: Huacaya
Sex: Male
Colour: 204 - Medium Fawn

Date of Birth (Age): 27-Jun-22
Sample Location: GRID
Sample Date: 22-Apr-23
Previous Shear Date: 26-Jun-22
Total Fleece Wt (lbs): 3.875

Laboratory Data

Mean Fiber Diameter:	20.3 microns	Mean Staple Length:	115 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	25.7 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	20.6 microns	Mean Curvature:	56.3 deg/mm
Fibers Greater Than 30 microns:	4.1 %	SD Curvature:	41.7 deg/mm
Comfort Factor:	95.9 %		



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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