



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Spring Grove Alpaca Ranch
863 Robert Fulton Hwy, Quarryville
PA 17566-9525, US

Date: 9-Sep-21
Shear ID: 219079
Test No: 604571

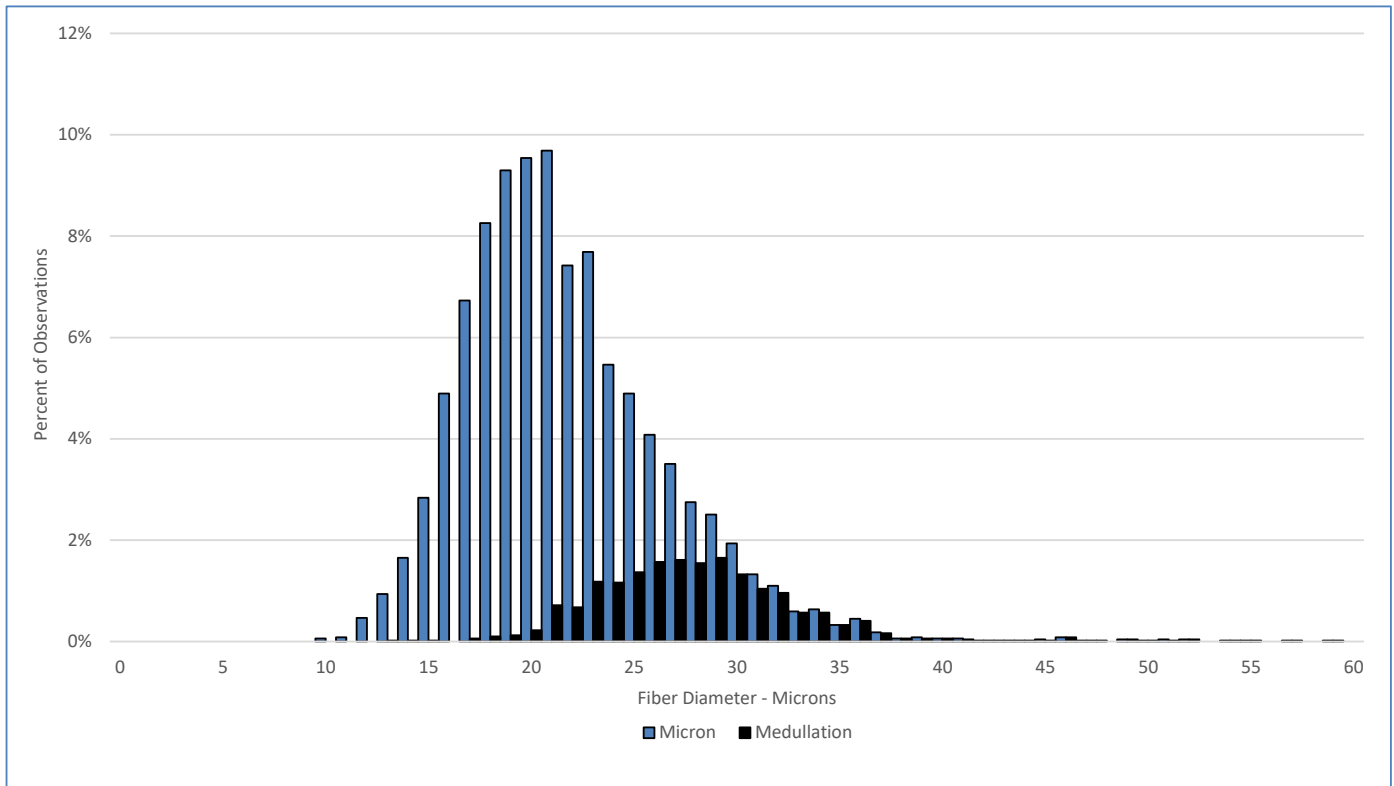
Animal and Sample Description

Animal Name: Fire Flight
Registry #: 35474784
Breed: Huacaya
Sex: Male
Colour: 202 - Light Fawn

Date of Birth (Age): 10-May-17
Sample Location: GRID
Sample Date: 24-Apr-21
Previous Shear Date: 25-Apr-20
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	21.8 microns	Mean Staple Length:	103 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	6.9 mm
Coefficient of Variation:	23.1 %	Length Coefficient of Variation:	6.7 %
Spin Fineness:	21.6 microns	Mean Curvature:	40.7 deg/mm
Fibers Greater Than 30 microns:	5.3 %	SD Curvature:	15.8 deg/mm
Comfort Factor:	94.7 %	Medullated Fibers:	18.0 %



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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