



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Triple Diamonds Alpaca Ranch
3275 E Schafer Rd. Howell
MI 48843-9422, US

Date: 28-Oct-22
Shear ID: 242472
Test No: 610660

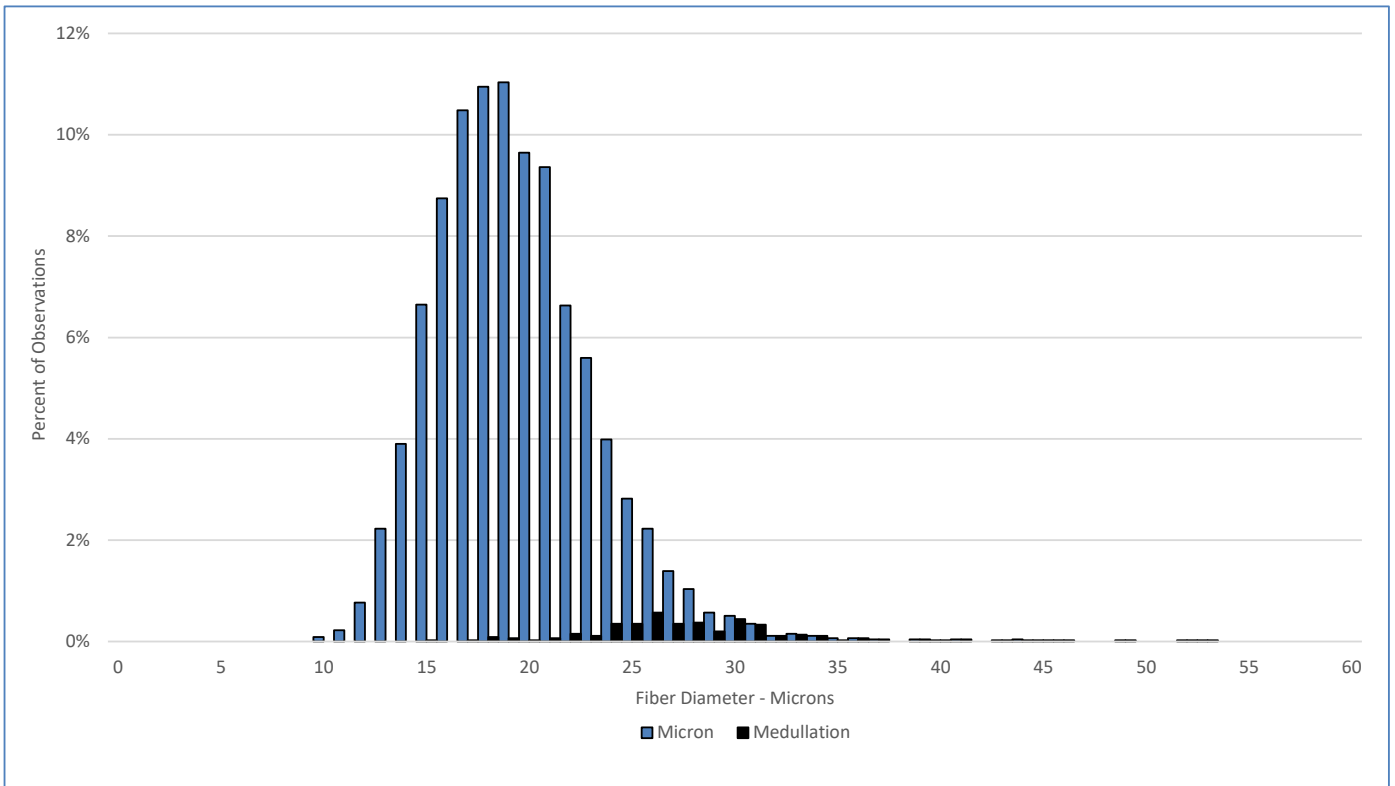
Animal and Sample Description

Animal Name: Alpaca Palace Honey Zoo Zoo
Registry #: 35460459
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 18-Mar-20
Sample Location: GRID
Sample Date: 7-May-22
Previous Shear Date: 27-Apr-21
Total Fleece Wt (lbs): 5.50

Laboratory Data

Mean Fiber Diameter:	19.5 microns	Mean Staple Length:	99 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	3.5 mm
Coefficient of Variation:	20.6 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	18.9 microns	Mean Curvature:	54.4 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	24.7 deg/mm
Comfort Factor:	98.8 %	Medullated Fibers:	4.3 %



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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