



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: 242465
Test No: 610653

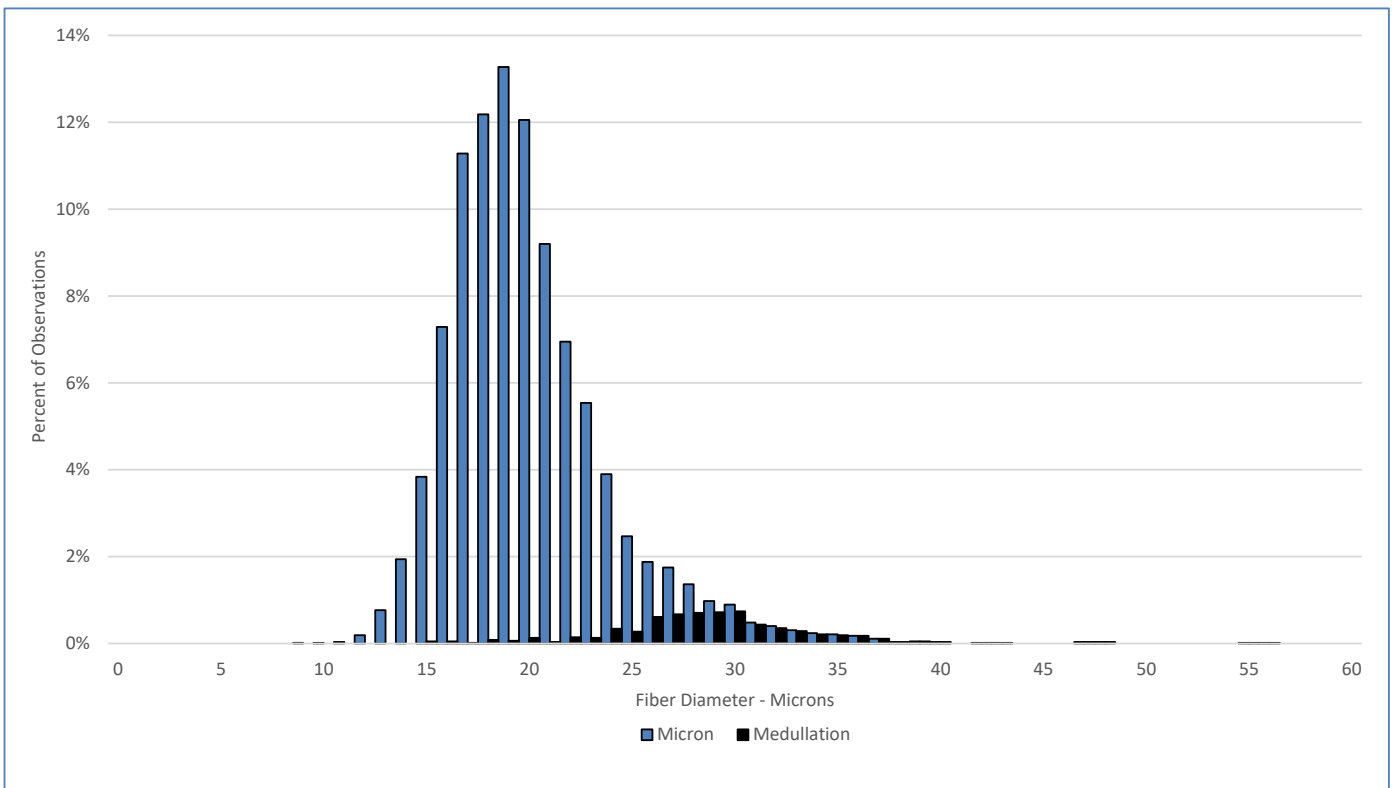
Animal and Sample Description

Animal Name: 3Dr Cristoph's Macey
Registry #: 36111596
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 8-Jun-21
Sample Location: GRID
Sample Date: 7-May-22
Previous Shear Date: 6-Jul-21
Total Fleece Wt (lbs): 7.50

Laboratory Data

Mean Fiber Diameter:	20.1 microns	Mean Staple Length:	98 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	4.1 mm
Coefficient of Variation:	20.1 %	Length Coefficient of Variation:	4.1 %
Spin Fineness:	19.4 microns	Mean Curvature:	51.5 deg/mm
Fibers Greater Than 30 microns:	2.2 %	SD Curvature:	21.6 deg/mm
Comfort Factor:	97.8 %	Medullated Fibers:	6.8 %



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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