



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: 242484
Test No: 610672

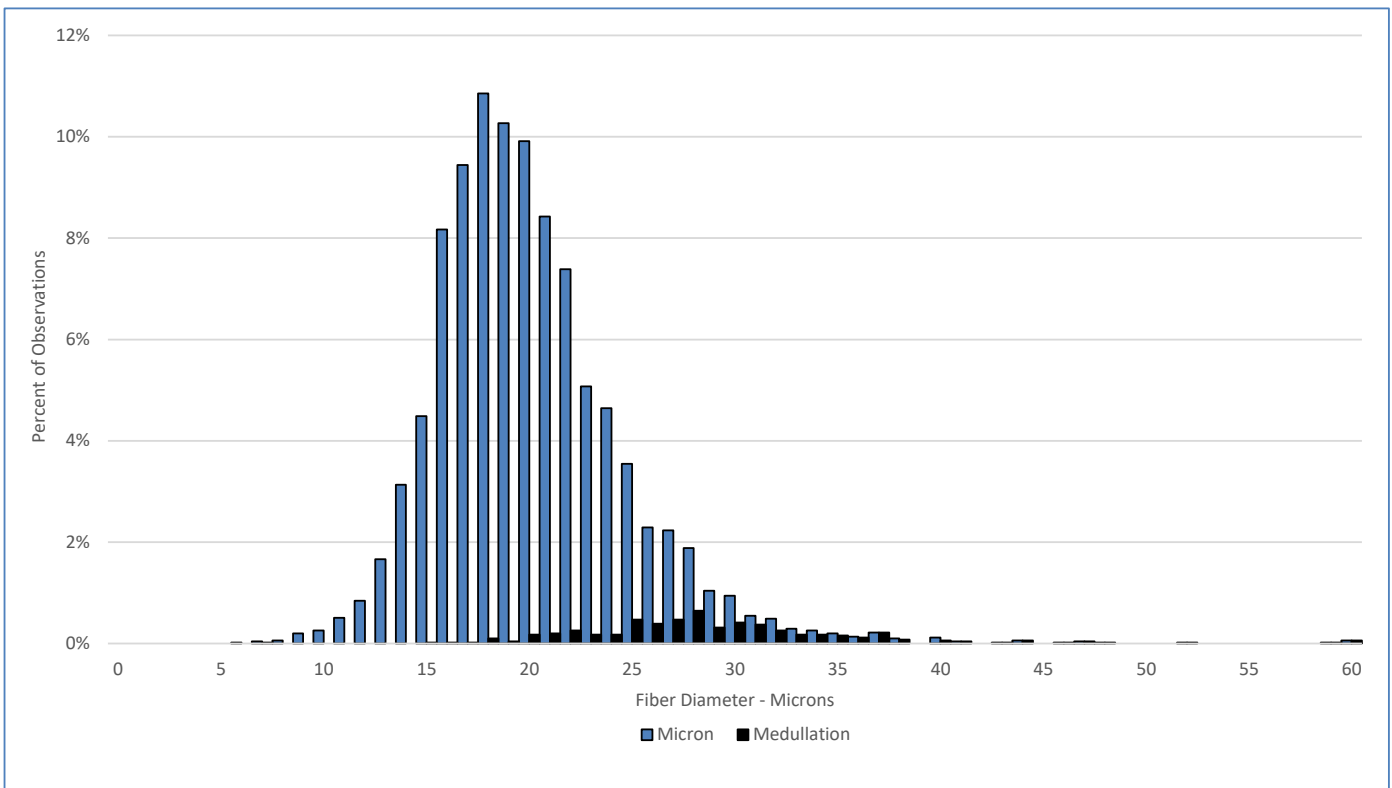
Animal and Sample Description

Animal Name: 3Dr Castellanos Sunkist
Registry #: 36111589
Breed: Huacaya
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 28-Apr-21
Sample Location: GRID
Sample Date: 7-May-22
Previous Shear Date: 6-Jun-21
Total Fleece Wt (lbs): 13.50

Laboratory Data

Mean Fiber Diameter:	20.2 microns	Mean Staple Length:	116 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	9.7 mm
Coefficient of Variation:	23.4 %	Length Coefficient of Variation:	8.3 %
Spin Fineness:	20.0 microns	Mean Curvature:	51.3 deg/mm
Fibers Greater Than 30 microns:	2.7 %	SD Curvature:	20.6 deg/mm
Comfort Factor:	97.3 %	Medullated Fibers:	5.8 %



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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