



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: 242463
Test No: 610651

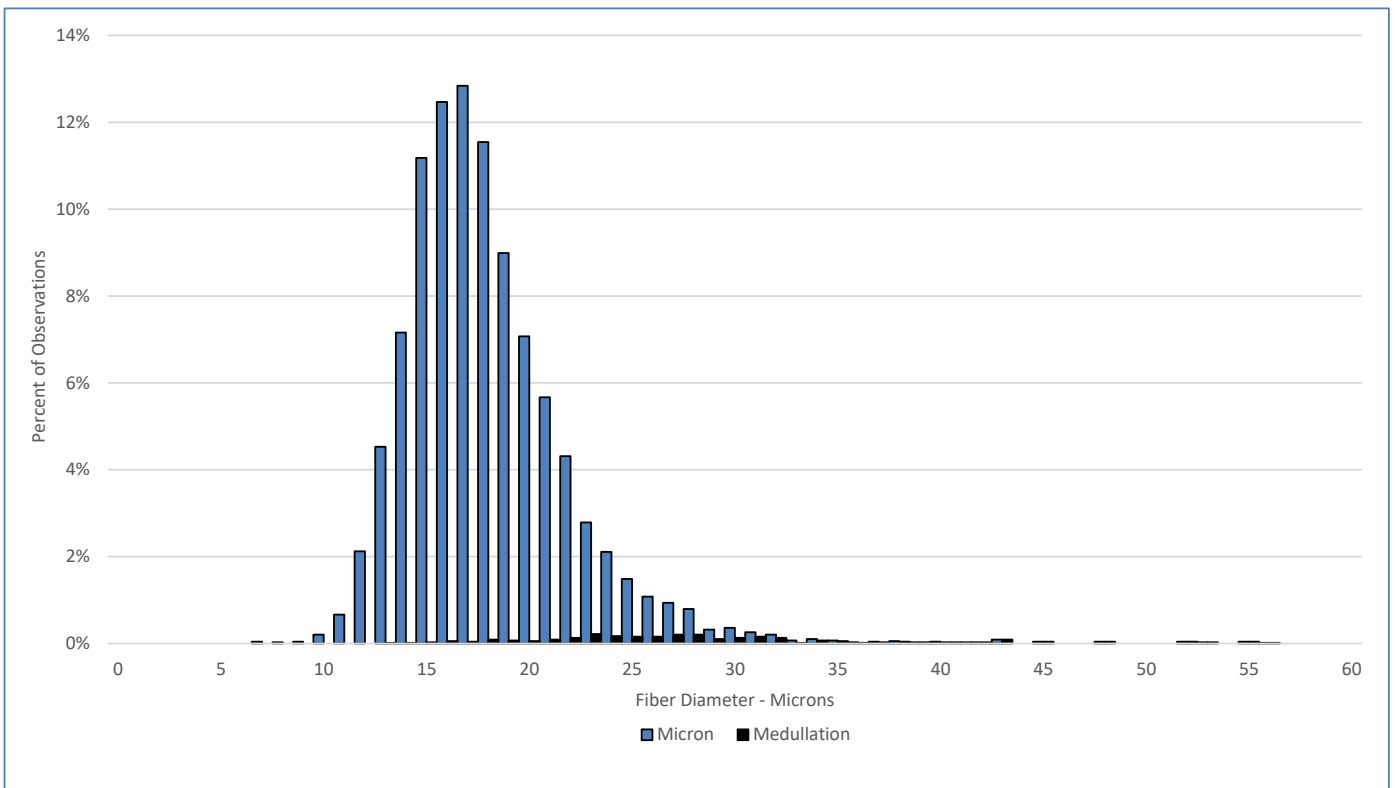
Animal and Sample Description

Animal Name: 3Dr Castellanos Mark Adams
Registry #: 36111725
Breed: Huacaya
Sex: Male
Colour: 201 - Beige

Date of Birth (Age): 1-Jun-21
Sample Location: GRID
Sample Date: 7-May-22
Previous Shear Date: 6-Jun-21
Total Fleece Wt (lbs): 6.50

Laboratory Data

Mean Fiber Diameter:	18.1 microns	Mean Staple Length:	105 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	10.5 mm
Coefficient of Variation:	23.2 %	Length Coefficient of Variation:	9.9 %
Spin Fineness:	18.0 microns	Mean Curvature:	57.9 deg/mm
Fibers Greater Than 30 microns:	1.3 %	SD Curvature:	26.5 deg/mm
Comfort Factor:	98.7 %	Medullated Fibers:	2.9 %



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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