



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: 242471
Test No: 610659

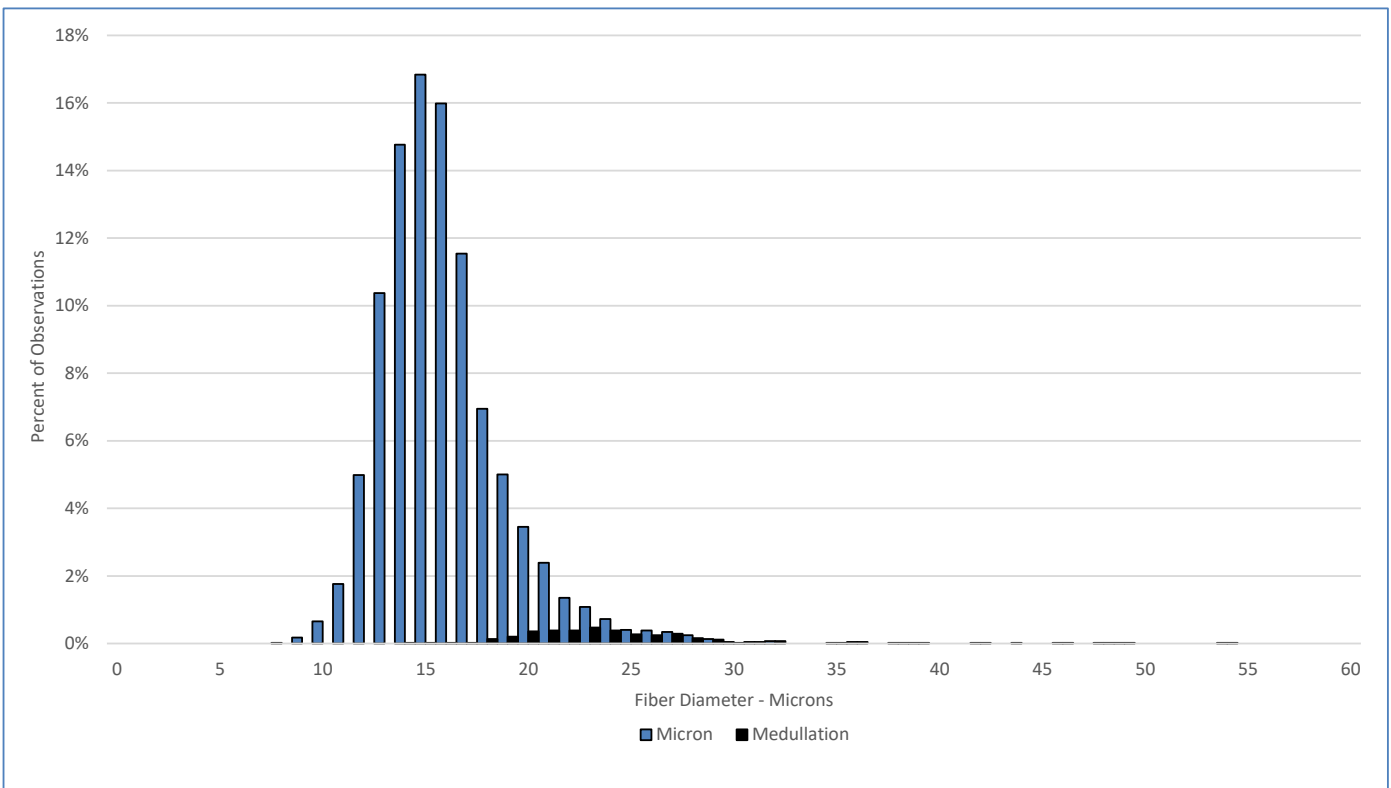
Animal and Sample Description

Animal Name: Alpaca Palace Houdini's Hallelujah
Registry #: 35401414
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 15-Sep-20
Sample Location: GRID
Sample Date: 7-May-22
Previous Shear Date:
Total Fleece Wt (lbs): 5.50

Laboratory Data

Mean Fiber Diameter:	16.0 microns	Mean Staple Length:	112 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	1.4 mm
Coefficient of Variation:	20.9 %	Length Coefficient of Variation:	1.2 %
Spin Fineness:	15.6 microns	Mean Curvature:	60.3 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	25.6 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	3.9 %



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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