



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Diamond Valley Alpacas
28736 Warren Rd, Hemet
CA 92545, US

Date: 3-Aug-21
Shear ID: 221452
Test No: 603506

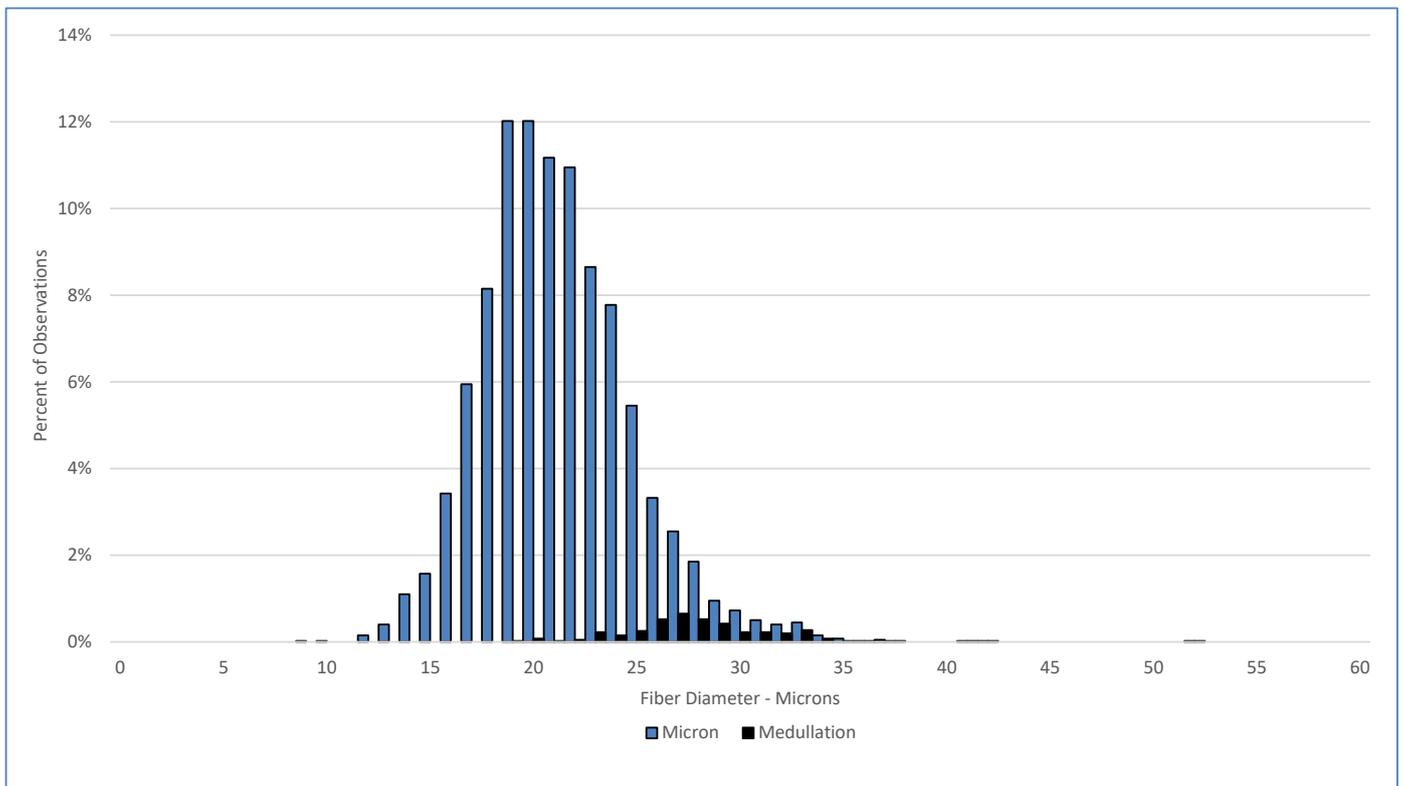
Animal and Sample Description

Animal Name: Maxquerade Of Dvaf
Registry #: 35484400
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 2-Dec-19
Sample Location: GRID
Sample Date: 13-May-21
Previous Shear Date: 14-May-20
Total Fleece Wt (lbs): 7.20

Laboratory Data

Mean Fiber Diameter:	21.3 microns	Mean Staple Length:	121 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	7.7 mm
Coefficient of Variation:	18.6 %	Length Coefficient of Variation:	6.3 %
Spin Fineness:	20.3 microns	Mean Curvature:	51.7 deg/mm
Fibers Greater Than 30 microns:	1.8 %	SD Curvature:	26.1 deg/mm
Comfort Factor:	98.2 %	Medullated Fibers:	4.1 %



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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