



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sutton At Home Alpacas
14702 County Road , Rolla
MO 65401-5403, US

Date: 13-Sep-21
Shear ID: 214130
Test No: 604747

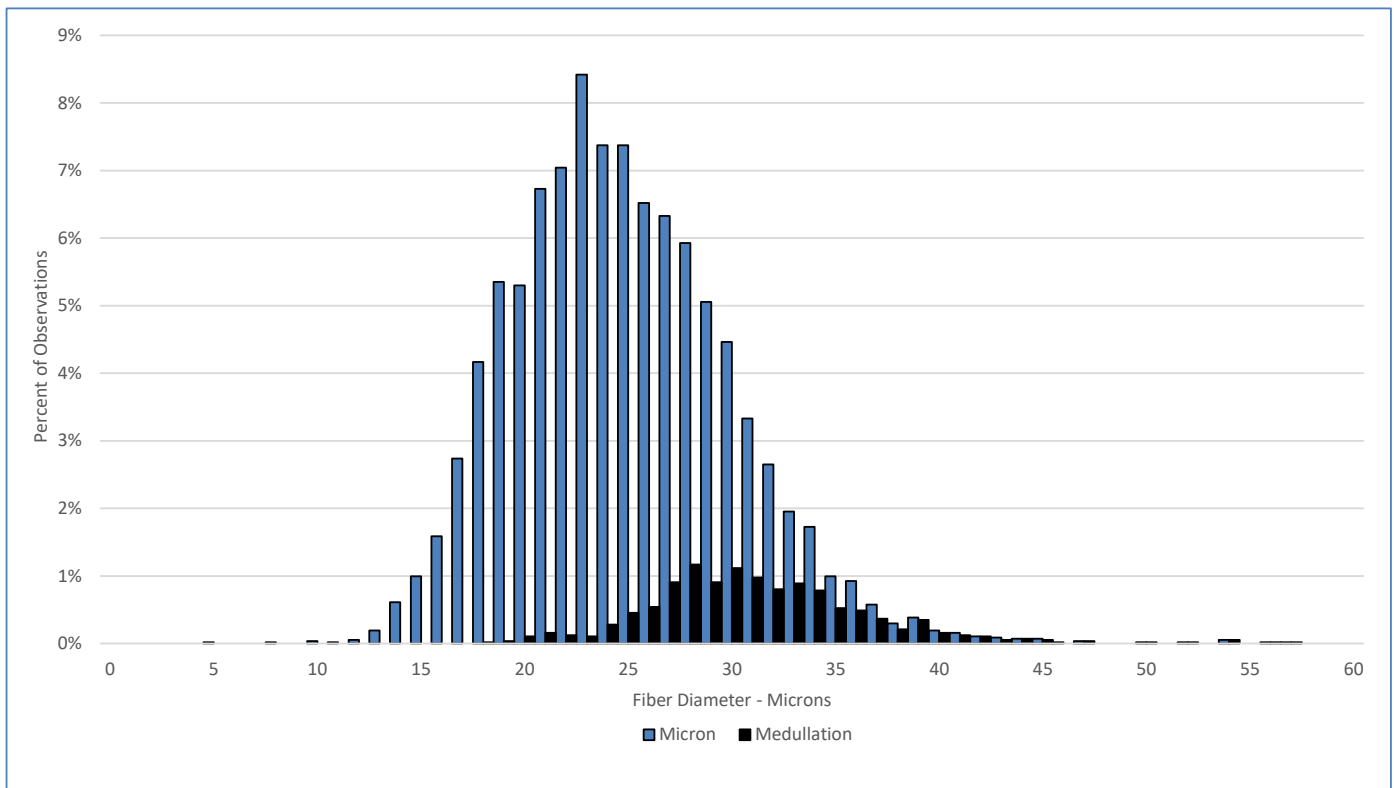
Animal and Sample Description

Animal Name: Synergy's the Last Don
Registry #: 35364115
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 19-Jul-18
Sample Location: GRID
Sample Date: 12-Apr-21
Previous Shear Date: 19-Apr-20
Total Fleece Wt (lbs): 10.00

Laboratory Data

Mean Fiber Diameter:	24.9 microns	Mean Staple Length:	123 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	5.2 mm
Coefficient of Variation:	21.5 %	Length Coefficient of Variation:	4.2 %
Spin Fineness:	24.3 microns	Mean Curvature:	45.5 deg/mm
Fibers Greater Than 30 microns:	13.7 %	SD Curvature:	18.2 deg/mm
Comfort Factor:	86.3 %	Medullated Fibers:	12.0 %



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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