



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Plum Creek Alpacas
8260 E Plum Creek Way, Prescott Valley
AZ,86315 9260, US

Date: 28-Jul-21
Shear ID: 223641
Test No: 603353

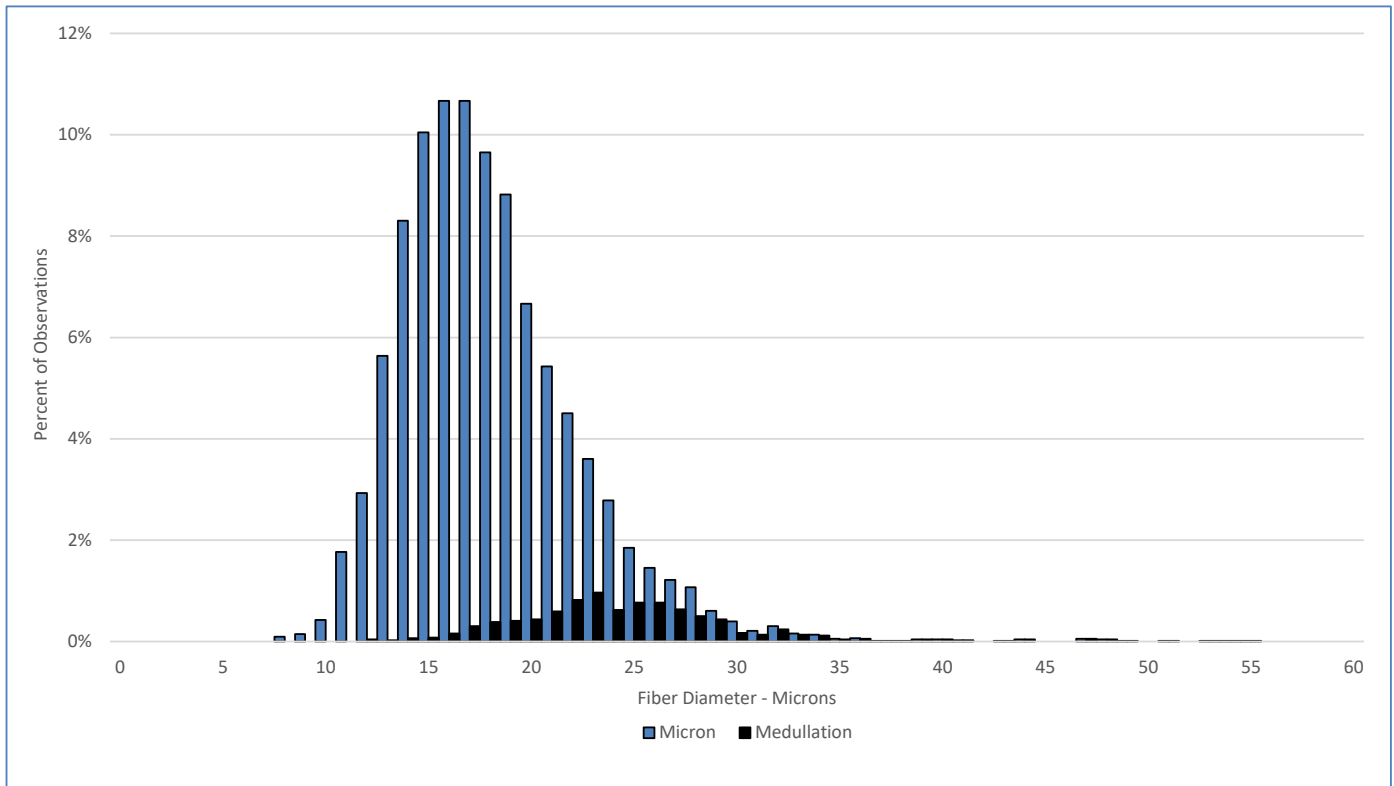
Animal and Sample Description

Animal Name: Starshire's Taku
Registry #: 35586319
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 27-Aug-20
Sample Location: GRID
Sample Date: 1-May-21
Previous Shear Date: 27-Aug-20
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	18.1 microns	Mean Staple Length:	97 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	3.0 mm
Coefficient of Variation:	24.5 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	18.2 microns	Mean Curvature:	44.4 deg/mm
Fibers Greater Than 30 microns:	1.3 %	SD Curvature:	35.9 deg/mm
Comfort Factor:	98.7 %	Medullated Fibers:	9.2 %



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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