



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: 242482
Test No: 610670

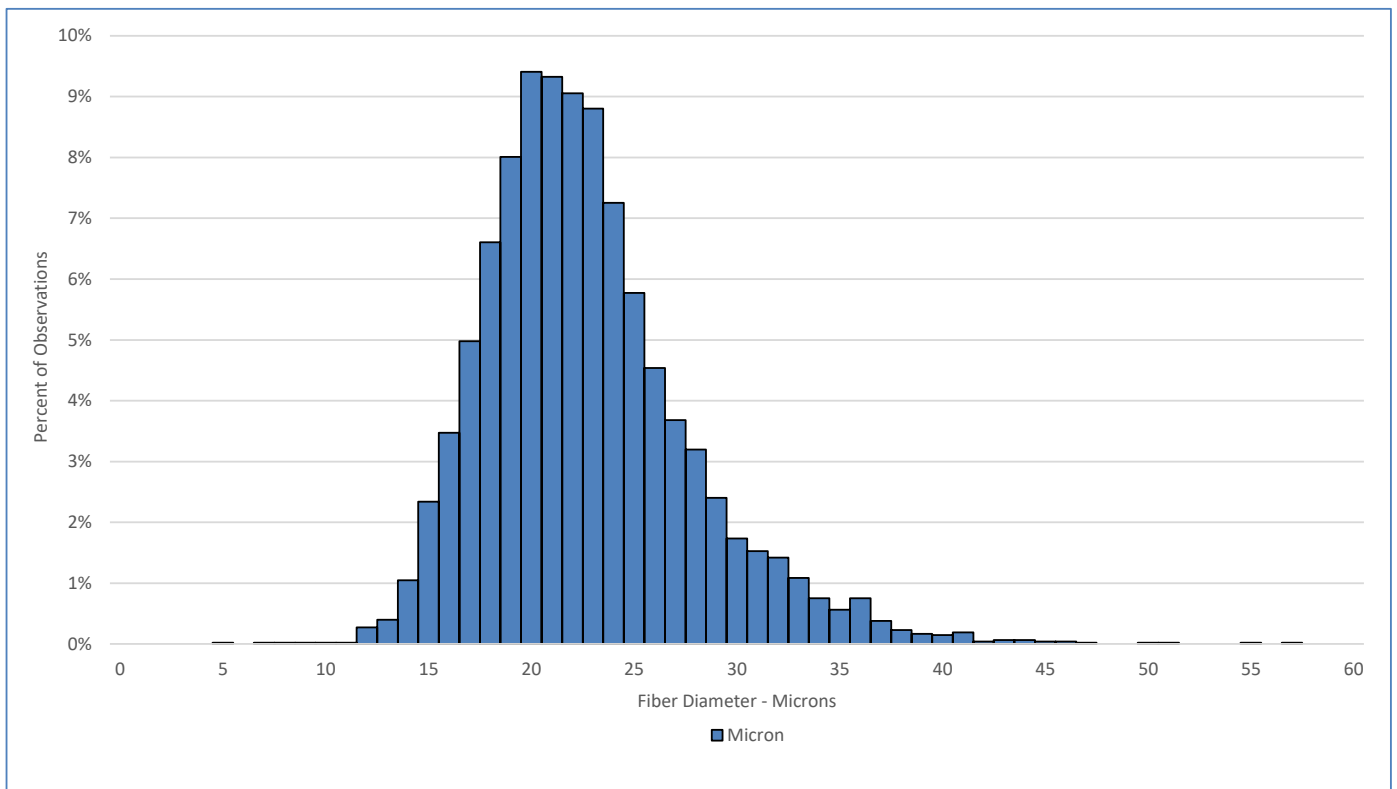
Animal and Sample Description

Animal Name: Ssky Kevlar's Syndrome
Registry #: 35160939
Breed: Huacaya
Sex: Male
Colour: 211 - Medium Rose Grey

Date of Birth (Age): 27-Jun-16
Sample Location: GRID
Sample Date: 7-May-22
Previous Shear Date: 27-Apr-21
Total Fleece Wt (lbs): 8.00

Laboratory Data

Mean Fiber Diameter:	22.7 microns	Mean Staple Length:	113 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	4.2 mm
Coefficient of Variation:	22.5 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	22.3 microns	Mean Curvature:	49.9 deg/mm
Fibers Greater Than 30 microns:	7.6 %	SD Curvature:	22.2 deg/mm
Comfort Factor:	92.4 %		



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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