



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Patch Of Heaven Alpaca Farm
4 Thoreau Dr, Franfort
KY, US 40601

Date: 20-Sep-23
Shear ID: 253146
Test No: 614942

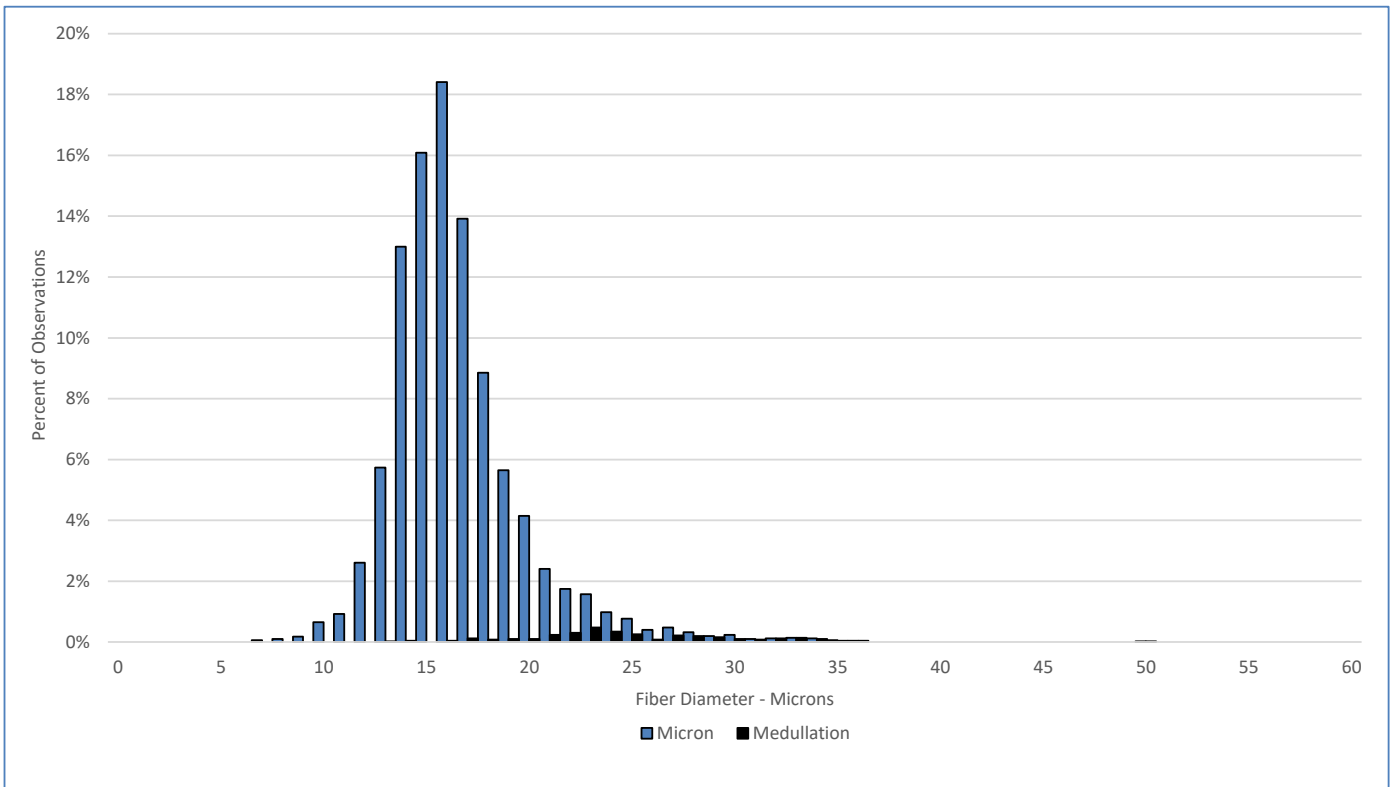
Animal and Sample Description

Animal Name: Patch Of Heaven Somethingroyal
Registry #: 36207305
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 13-Jul-22
Sample Location: GRID
Sample Date: 27-Apr-23
Previous Shear Date: 28-Aug-22
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	16.6 microns	Mean Staple Length:	72 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	5.3 mm
Coefficient of Variation:	20.7 %	Length Coefficient of Variation:	7.4 %
Spin Fineness:	16.2 microns	Mean Curvature:	56.2 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	29.0 deg/mm
Comfort Factor:	99.4 %	Medullated Fibers:	3.4 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

[SGS General Terms and Conditions](#)

The validity of this document may be confirmed by contacting the address shown below

SGS NZ LTD - 48 Kemp Street, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com