



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Stargazer Ranch
3800 Saulcy Ct, Loveland
CO 80537, US

Date: 1-Nov-22
Shear ID: 239446
Test No: 609113

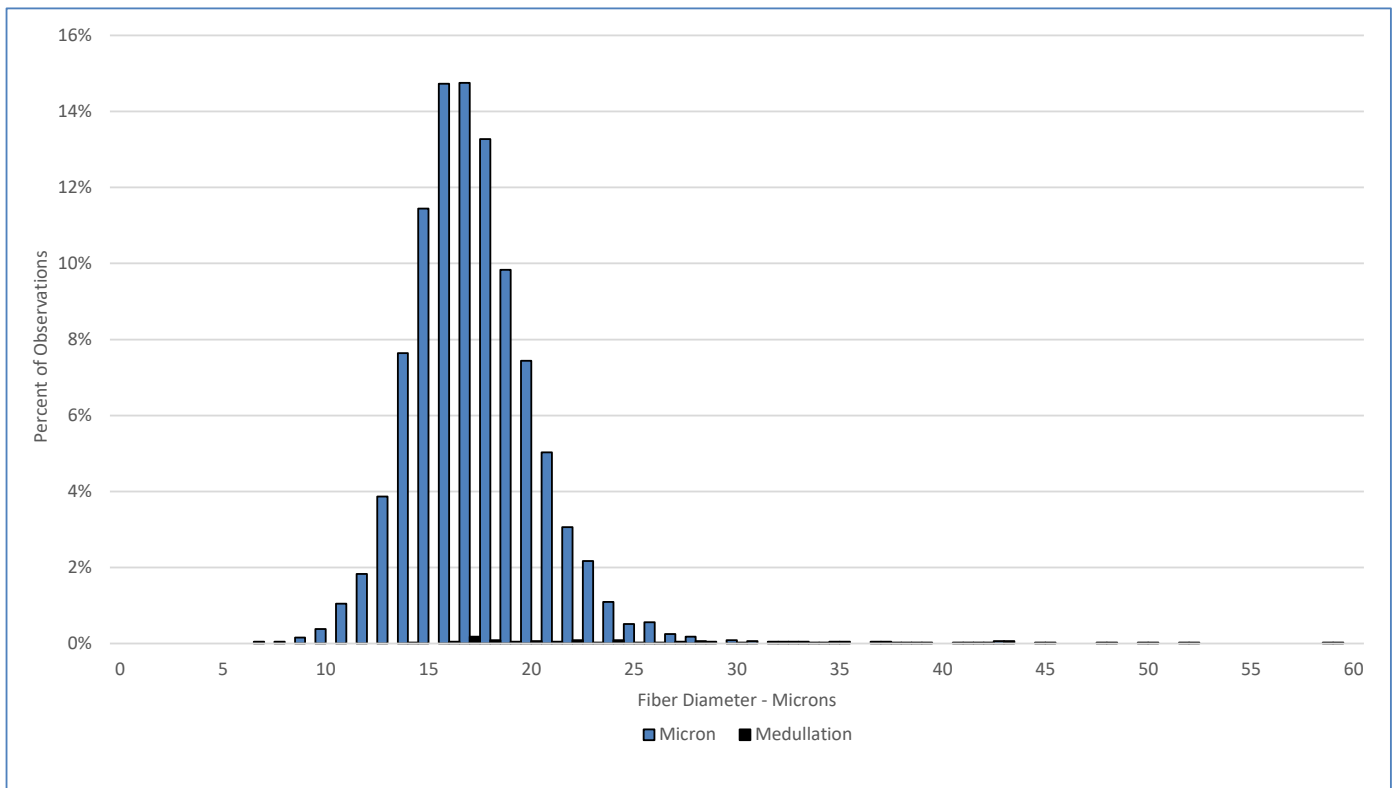
Animal and Sample Description

Animal Name: Stargazer's Royal Quest
Registry #: 36031467
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 27-May-21
Sample Location: GRID
Sample Date: 15-May-22
Previous Shear Date: 27-May-21
Total Fleece Wt (lbs): 4.8

Laboratory Data

Mean Fiber Diameter:	17.4 microns	Mean Staple Length:	110 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	2.1 mm
Coefficient of Variation:	19.4 %	Length Coefficient of Variation:	1.9 %
Spin Fineness:	16.7 microns	Mean Curvature:	51.8 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	22.4 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	1.3 %



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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