



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Alpaca Rainbow Ranch
14875 Handle Road, Colorado Springs
CO 80930, US

Date: 14-Oct-22
Shear ID: 245285
Test No: 610416

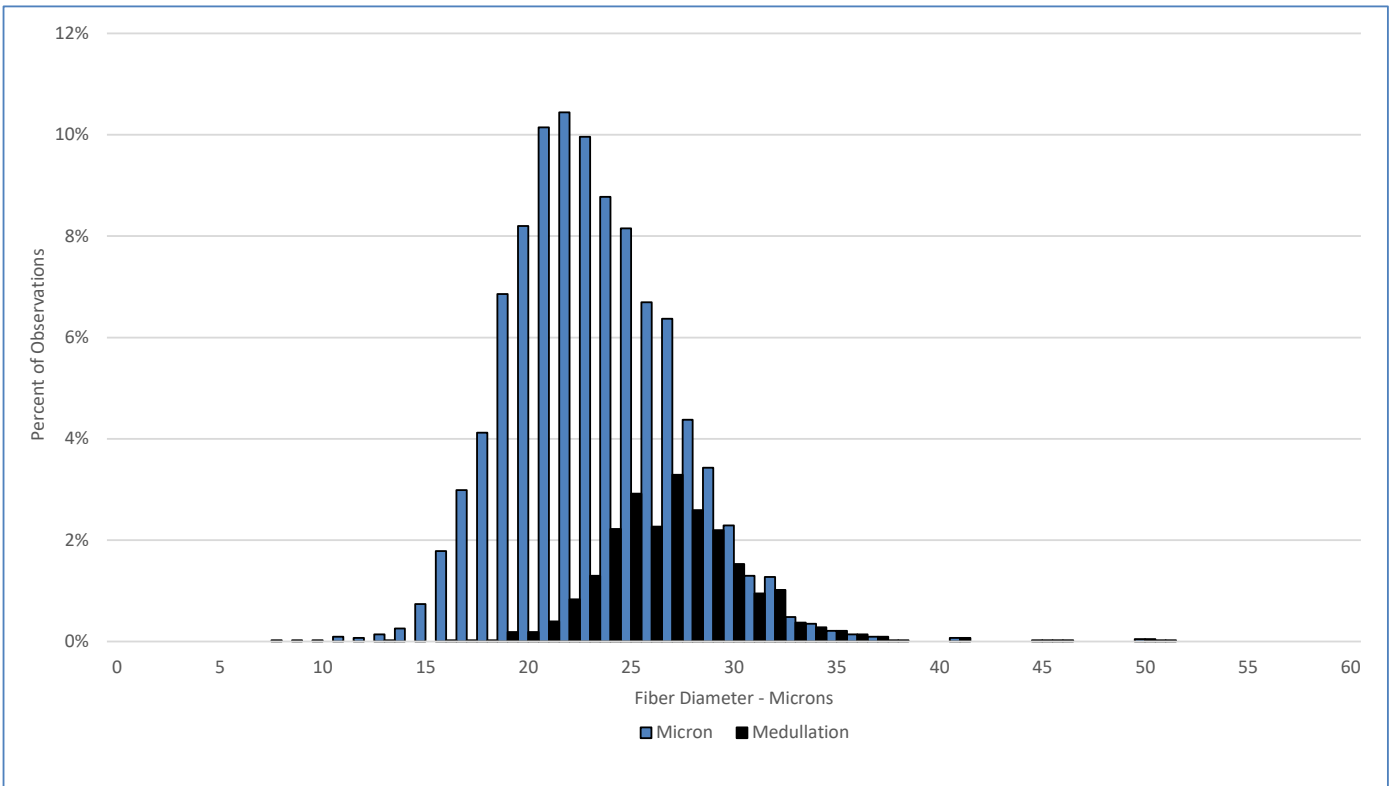
Animal and Sample Description

Animal Name: Rainbowranch's Winston
Registry #: 36102419
Breed: Huacaya
Sex: Male
Colour: 202 - Light Fawn

Date of Birth (Age): 27-Aug-19
Sample Location: GRID
Sample Date: 8-Jun-22
Previous Shear Date: 8-Jun-22
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	23.2 microns	Mean Staple Length:	107 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	4.9 mm
Coefficient of Variation:	17.5 %	Length Coefficient of Variation:	4.5 %
Spin Fineness:	22.0 microns	Mean Curvature:	47.4 deg/mm
Fibers Greater Than 30 microns:	4.0 %	SD Curvature:	21.1 deg/mm
Comfort Factor:	96.0 %	Medullated Fibers:	23.3 %



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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