



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Alpaca Rainbow Ranch
14985 Handle Rd, Colorado Springs
CO 80930, US

Date: 21-Sep-23
Shear ID: 258275
Test No: 615354

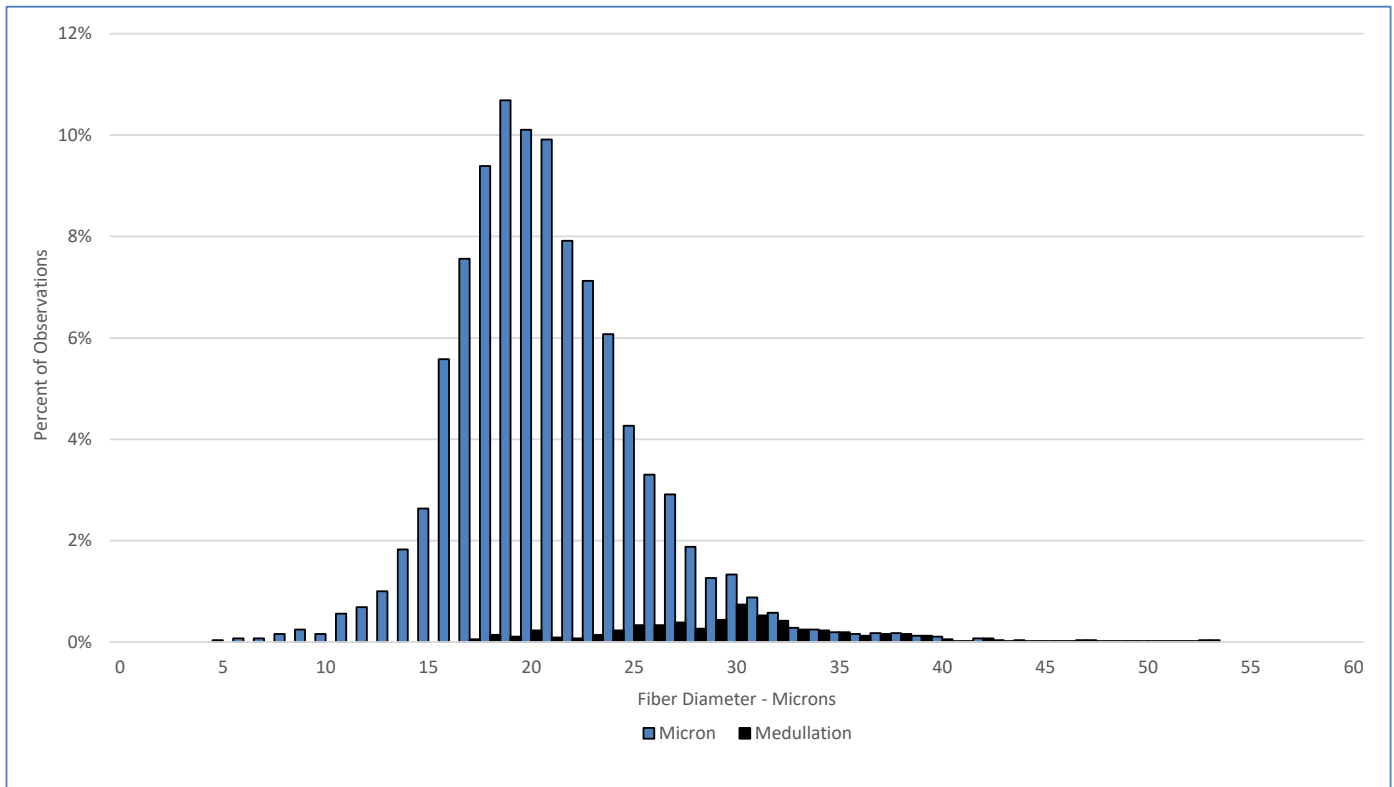
Animal and Sample Description

Animal Name: RAINBOWRANCH'S VALENTINE
Registry #: 35095217
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 13-Jul-16
Sample Location: GRID
Sample Date: 17-Jun-23
Previous Shear Date: 8-Jun-23
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	21.0 microns	Mean Staple Length:	88 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	4.9 mm
Coefficient of Variation:	22.5 %	Length Coefficient of Variation:	5.6 %
Spin Fineness:	20.7 microns	Mean Curvature:	54.5 deg/mm
Fibers Greater Than 30 microns:	3.3 %	SD Curvature:	30.5 deg/mm
Comfort Factor:	96.7 %	Medullated Fibers:	6.1 %



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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