



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: 258281
Test No: 615348

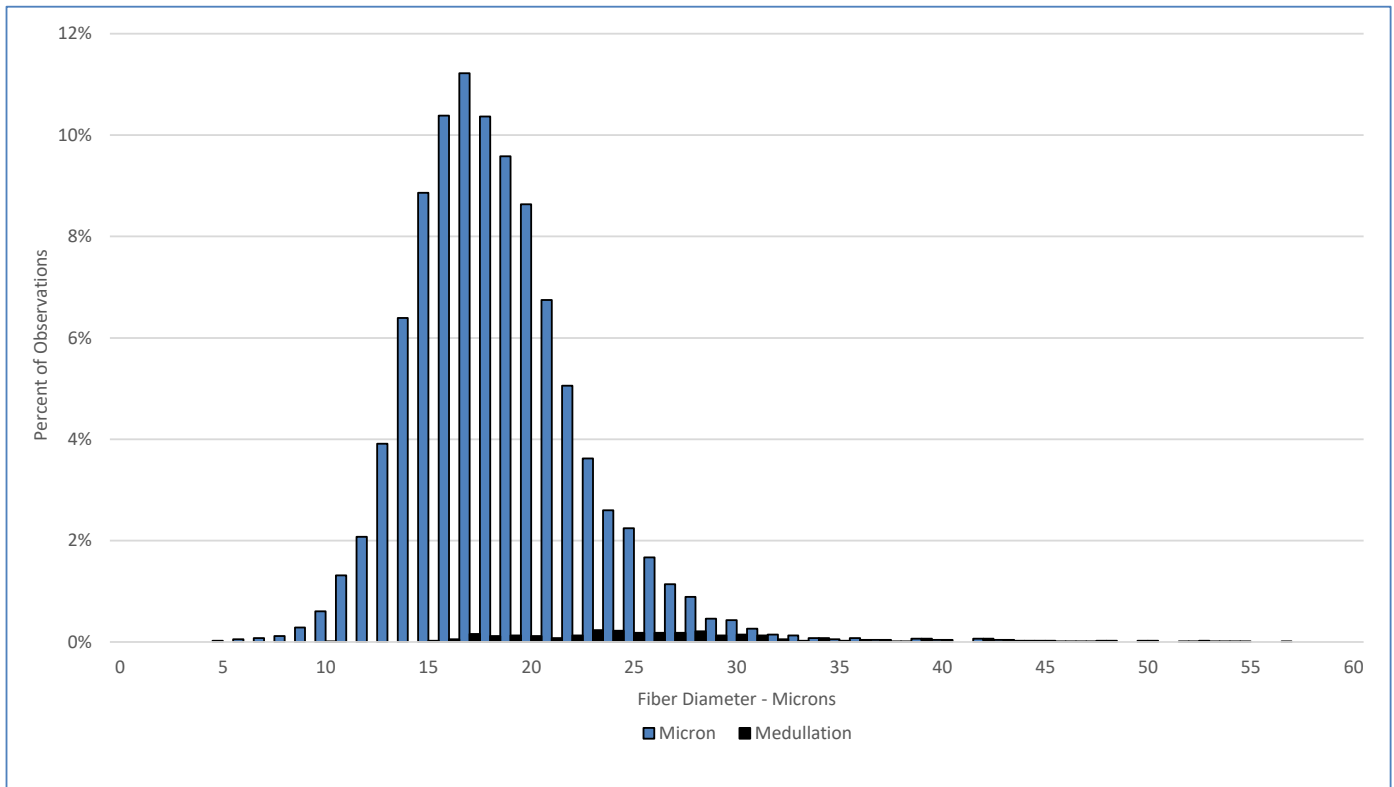
Animal and Sample Description

Animal Name: Wahoo's Chinook from MARS
Registry #: 36059263
Breed: Huacaya
Sex: Male
Colour: 201 - Beige

Date of Birth (Age): 10-Jul-22
Sample Location: GRID
Sample Date: 17-Jun-23
Previous Shear Date:
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	18.5 microns	Mean Staple Length:	106 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	5.2 mm
Coefficient of Variation:	24.0 %	Length Coefficient of Variation:	4.9 %
Spin Fineness:	18.5 microns	Mean Curvature:	47.1 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	29.1 deg/mm
Comfort Factor:	98.8 %	Medullated Fibers:	3.1 %



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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