



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

New Groove Alpacas
216 Acor Drive, Middletown
DE 19709, US

Date: 10-Jul-24
Shear ID: 265120
Test No: 619154

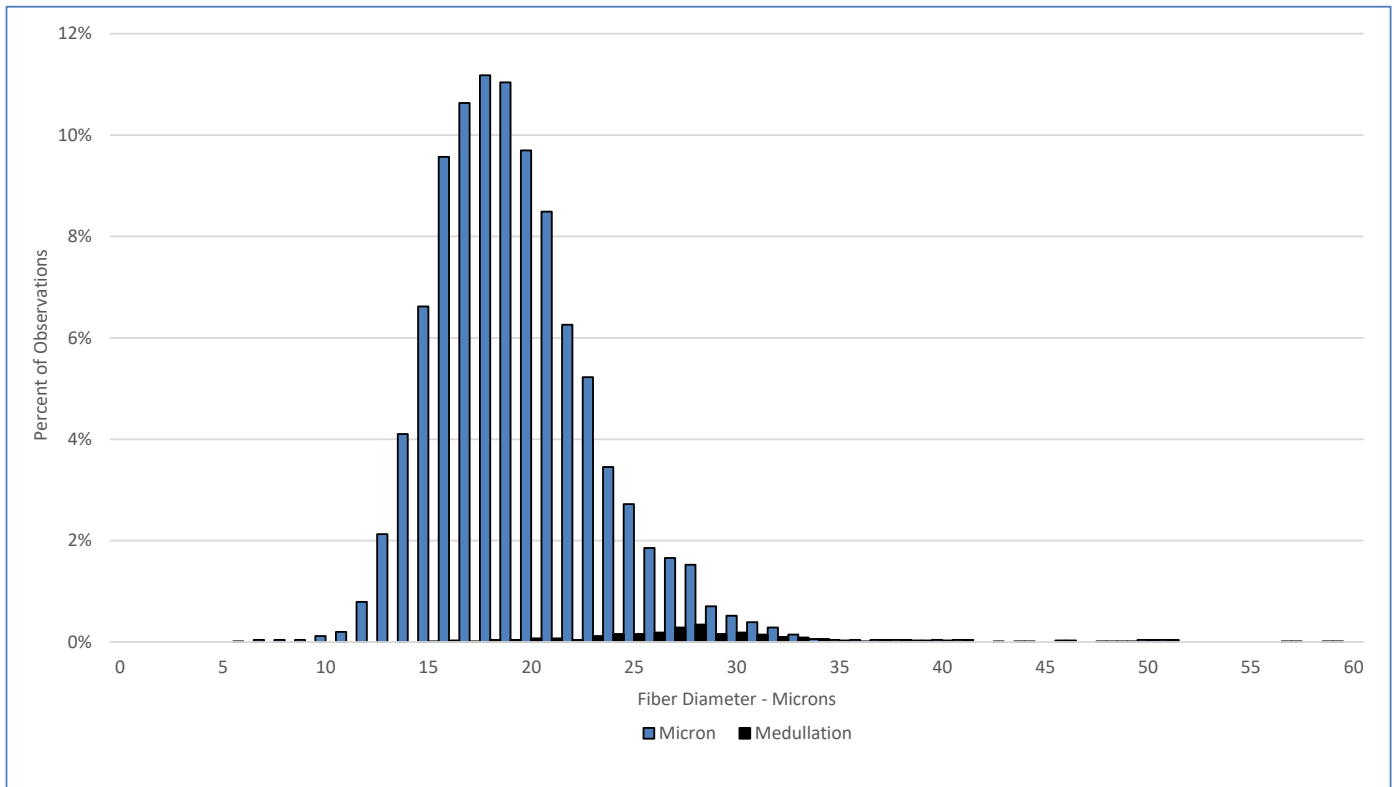
Animal and Sample Description

Animal Name: NWGRV Kuzco's Royal Rowan
Registry #: 36212248
Breed: Huacaya
Sex: Male
Colour: 201 - Beige

Date of Birth (Age): 27-May-23
Sample Location: GRID
Sample Date: 18-May-24
Previous Shear Date: 13-Jul-23
Total Fleece Wt (lbs): 3.9

Laboratory Data

Mean Fiber Diameter:	19.5 microns	Mean Staple Length:	103 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	4.1 mm
Coefficient of Variation:	21.5 %	Length Coefficient of Variation:	4.0 %
Spin Fineness:	19.0 microns	Mean Curvature:	53.2 deg/mm
Fibers Greater Than 30 microns:	1.4 %	SD Curvature:	35.8 deg/mm
Comfort Factor:	98.6 %	Medullated Fibers:	2.7 %



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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