



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Rockstar Alpacas
16440 Bonney Road, Royal Oaks
CA 95076, US

Date: 28-Sep-22
Shear ID: 244032
Test No: 609644

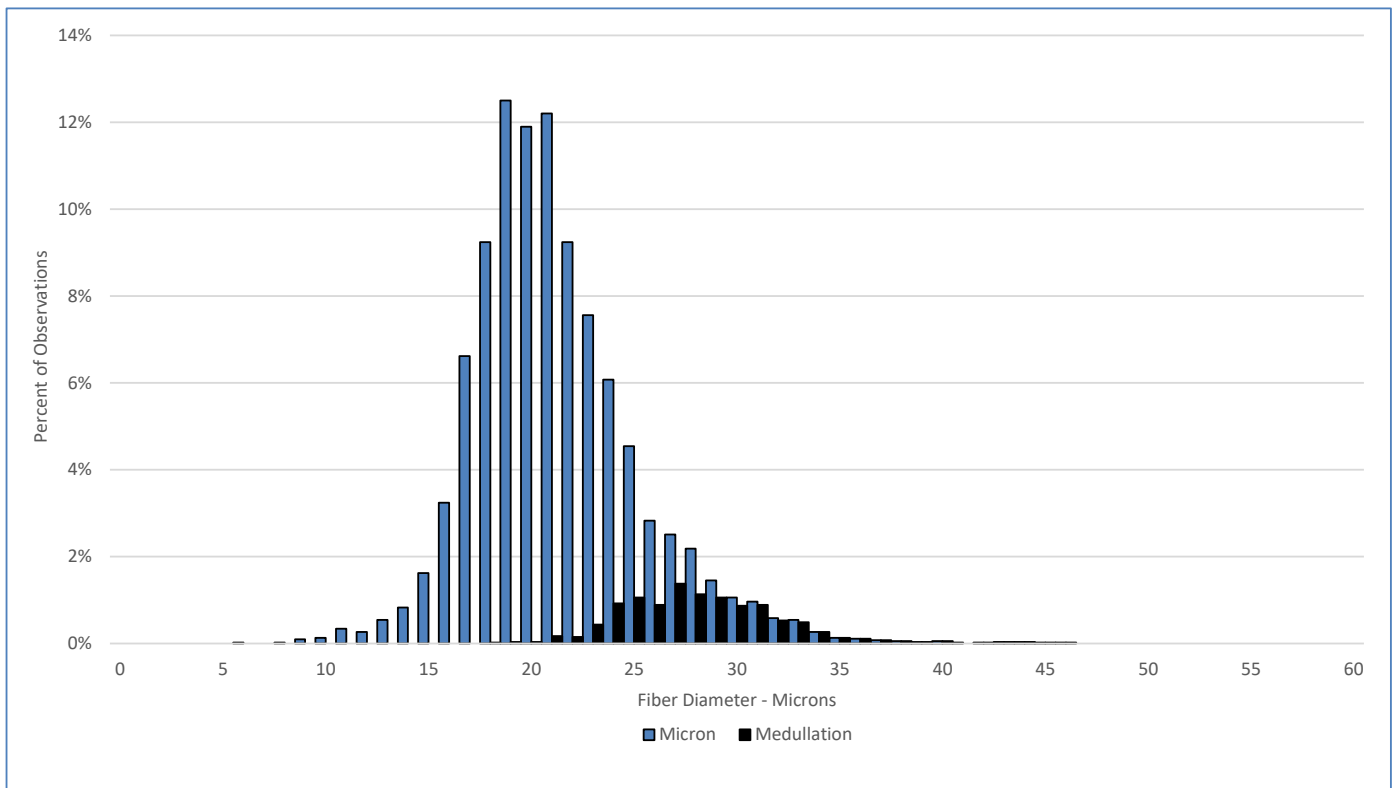
Animal and Sample Description

Animal Name: Rockstar's High Voltage
Registry #: 36183333
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 21-Aug-20
Sample Location: GRID
Sample Date: 9-Apr-22
Previous Shear Date: 6-May-21
Total Fleece Wt (lbs): 6.375

Laboratory Data

Mean Fiber Diameter:	21.3 microns	Mean Staple Length:	117 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	2.7 mm
Coefficient of Variation:	19.1 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	20.4 microns	Mean Curvature:	52.7 deg/mm
Fibers Greater Than 30 microns:	3.0 %	SD Curvature:	21.7 deg/mm
Comfort Factor:	97.0 %	Medullated Fibers:	10.9 %



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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