



## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 28-Sep-22  
Shear ID: 244027  
Test No: 609639

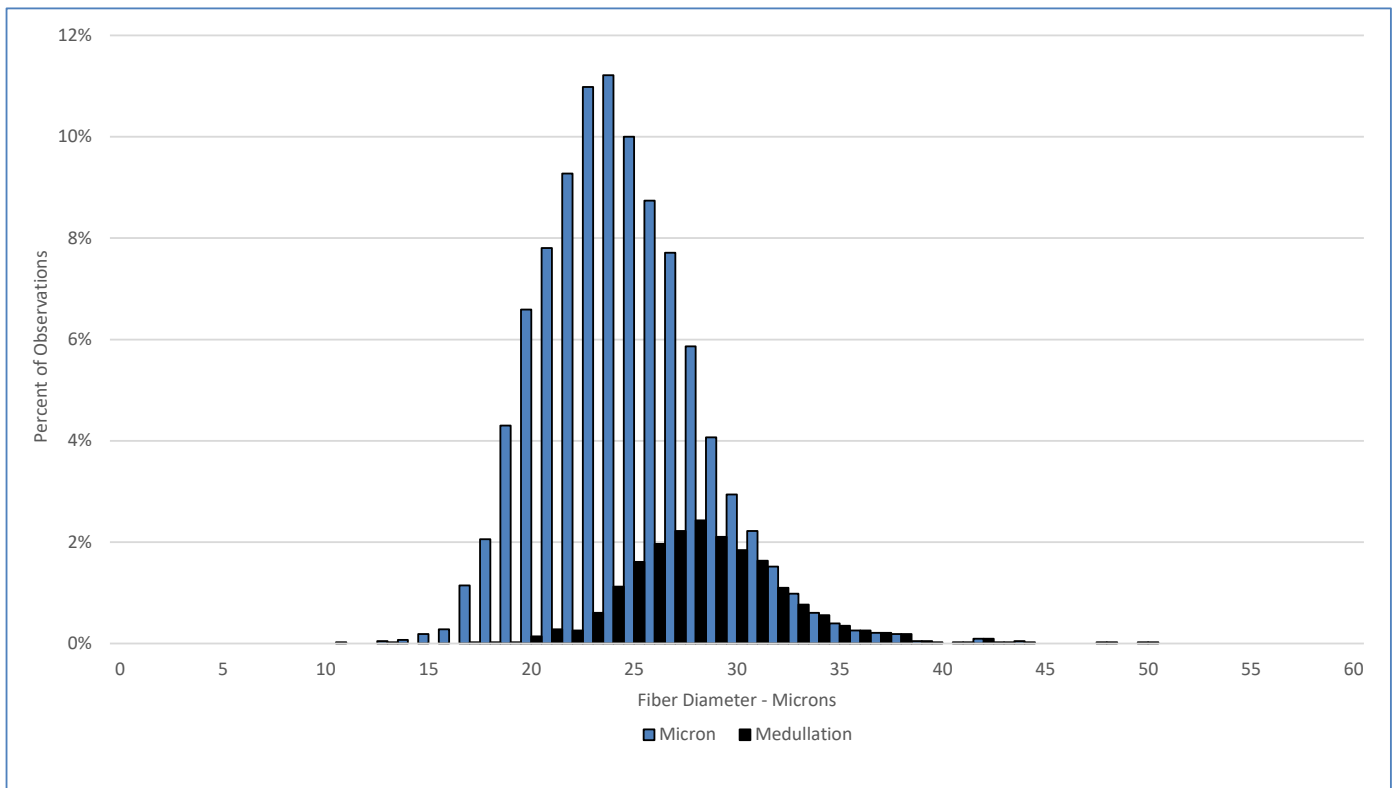
### Animal and Sample Description

Animal Name: Rockstar's Renegade  
Registry #: 35597193  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 20-Nov-18  
Sample Location: GRID  
Sample Date: 18-Apr-22  
Previous Shear Date: 6-May-21  
Total Fleece Wt (lbs): 9.50

### Laboratory Data

Mean Fiber Diameter:	24.5 microns	Mean Staple Length:	111 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	7.5 mm
Coefficient of Variation:	16.1 %	Length Coefficient of Variation:	6.7 %
Spin Fineness:	22.9 microns	Mean Curvature:	46.7 deg/mm
Fibers Greater Than 30 microns:	6.7 %	SD Curvature:	18.1 deg/mm
Comfort Factor:	93.3 %	Medullated Fibers:	20.0 %



### Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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