



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

Triple Diamonds Alpaca Ranch  
3275 E Schafer Rd. Howell  
MI 48843-9422, US

Date: 28-Oct-22  
Shear ID: 242464  
Test No: 610652

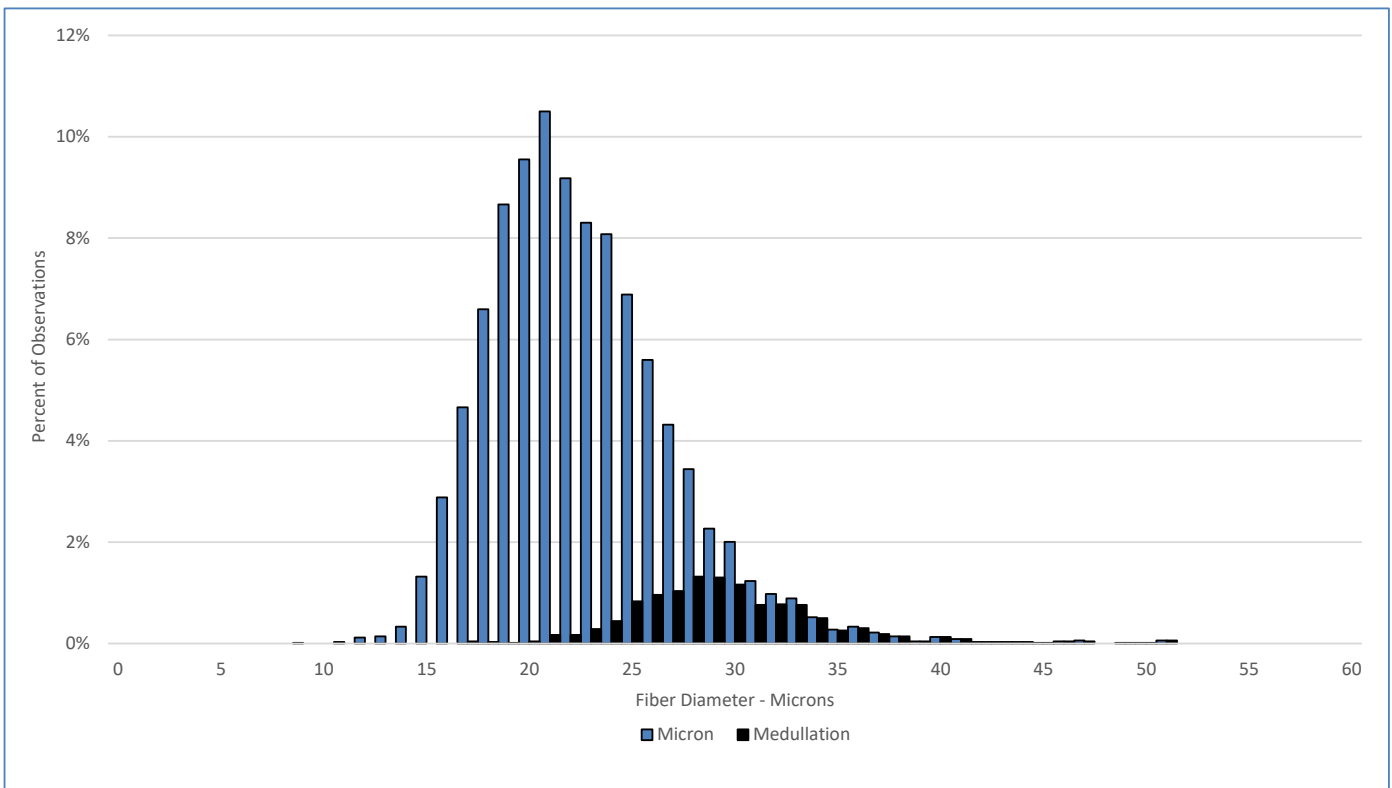
### Animal and Sample Description

Animal Name: 3Dr Castellano's By Design  
Registry #: 35498155  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 4-Oct-19  
Sample Location: GRID  
Sample Date: 7-May-22  
Previous Shear Date: 24-Apr-21  
Total Fleece Wt (lbs): 9.00

### Laboratory Data

Mean Fiber Diameter:	22.7 microns	Mean Staple Length:	104 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	19.9 %	Length Coefficient of Variation:	2.7 %
Spin Fineness:	21.9 microns	Mean Curvature:	52.7 deg/mm
Fibers Greater Than 30 microns:	5.1 %	SD Curvature:	20.9 deg/mm
Comfort Factor:	94.9 %	Medullated Fibers:	12.0 %



### 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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