



## 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: 242483  
Test No: 610671

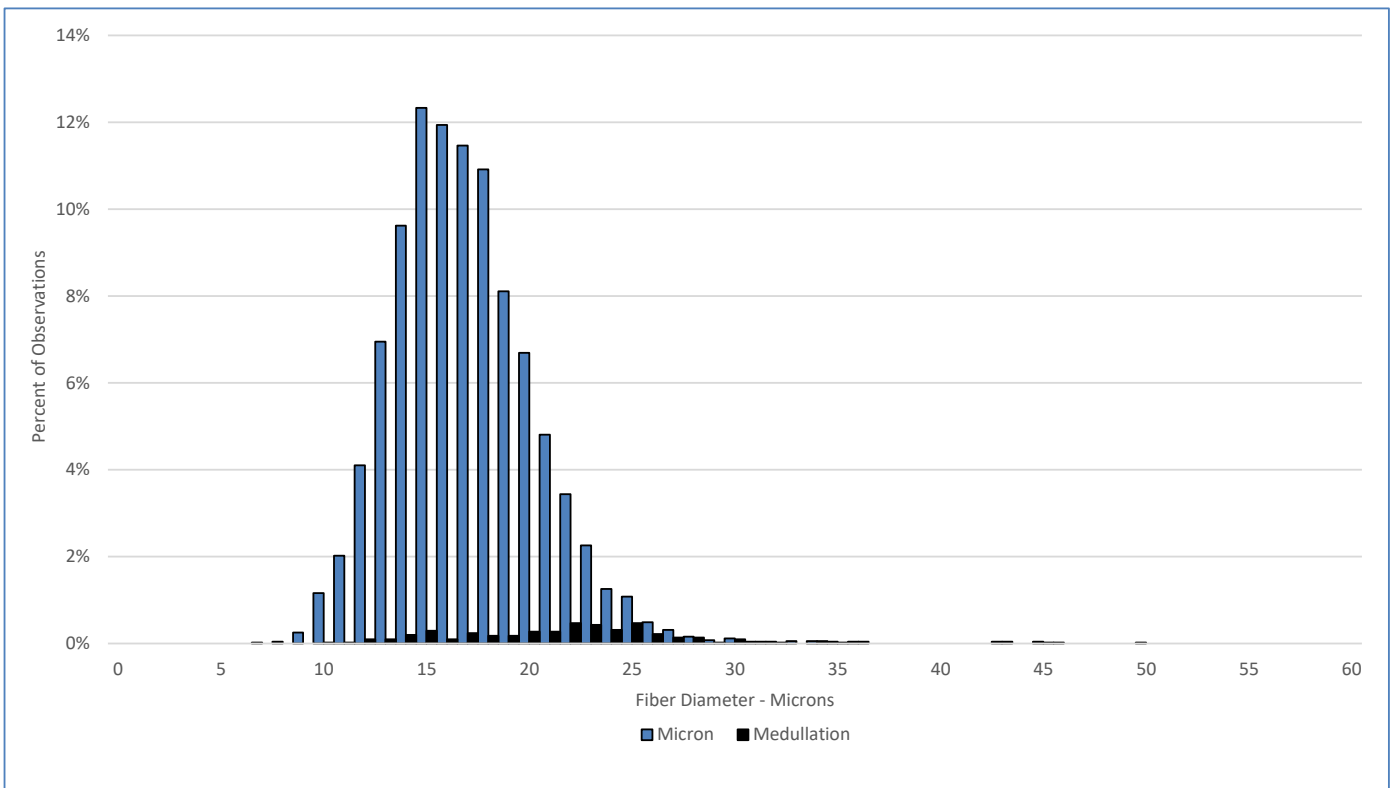
### Animal and Sample Description

Animal Name: 3Dr Castellanos Kaitlyn  
Registry #: 36111558  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 1-Jun-21  
Sample Location: GRID  
Sample Date: 7-May-22  
Previous Shear Date: 6-Jun-21  
Total Fleece Wt (lbs): 6.50

### Laboratory Data

Mean Fiber Diameter:	17.0 microns	Mean Staple Length:	120 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	3.6 mm
Coefficient of Variation:	21.1 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	16.5 microns	Mean Curvature:	48.2 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	24.5 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	4.5 %



### 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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