



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

Happy Hounds Alpaca Ranch  
69401 Goodrich Road, Sisters  
OR 97759, US

Date: 25-Aug-22  
Shear ID: 241001  
Test No: 609371

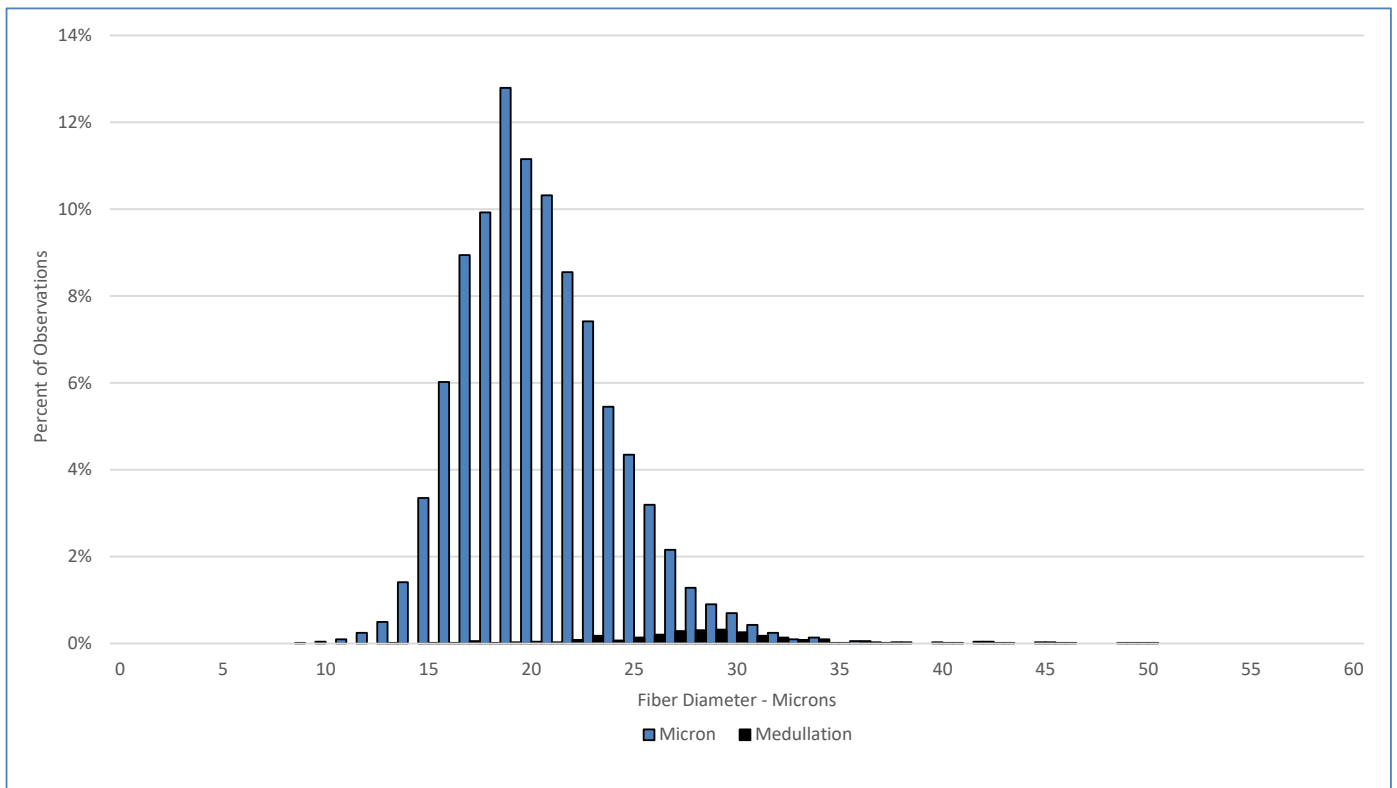
### Animal and Sample Description

Animal Name: H2R Everlasting Moonpie  
Registry #: 35586722  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 29-May-20  
Sample Location: GRID  
Sample Date: 27-May-22  
Previous Shear Date: 5-May-21  
Total Fleece Wt (lbs): 5.3

### Laboratory Data

Mean Fiber Diameter:	20.5 microns	Mean Staple Length:	98 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	18.3 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	19.6 microns	Mean Curvature:	56.8 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	24.7 deg/mm
Comfort Factor:	98.8 %	Medullated Fibers:	2.8 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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