



## 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: 242508  
Test No: 610695

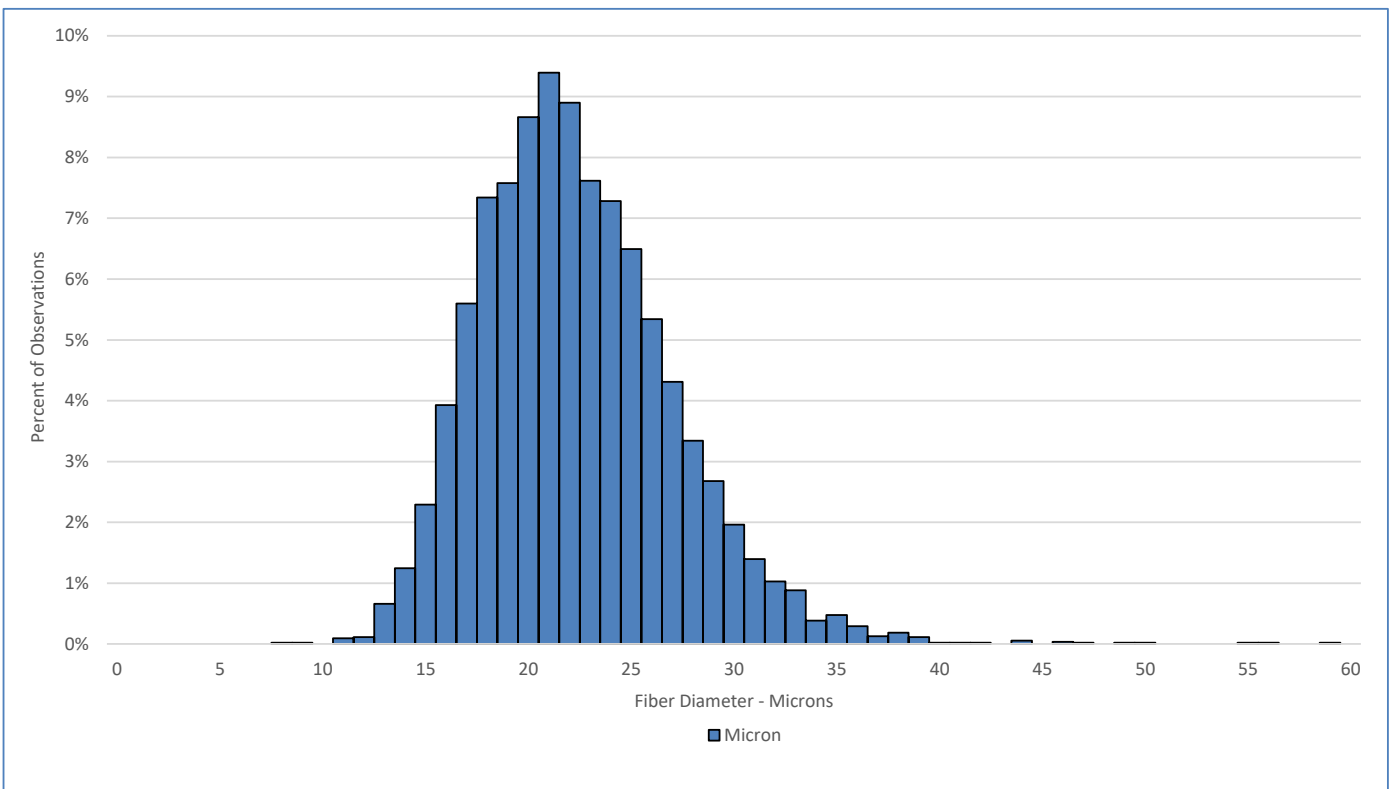
### Animal and Sample Description

Animal Name: Wp Xxtreme Empress  
Registry #: 35598701  
Breed: Huacaya  
Sex: Female  
Colour: 301 - Medium Brown

Date of Birth (Age): 19-Sep-18  
Sample Location: GRID  
Sample Date: 7-May-22  
Previous Shear Date: 27-Apr-21  
Total Fleece Wt (lbs): 7.50

### Laboratory Data

Mean Fiber Diameter:	22.4 microns	Mean Staple Length:	90 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	10.3 mm
Coefficient of Variation:	21.2 %	Length Coefficient of Variation:	11.4 %
Spin Fineness:	21.8 microns	Mean Curvature:	49.6 deg/mm
Fibers Greater Than 30 microns:	5.1 %	SD Curvature:	19.8 deg/mm
Comfort Factor:	94.9 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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