



## 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: 242495  
Test No: 610682

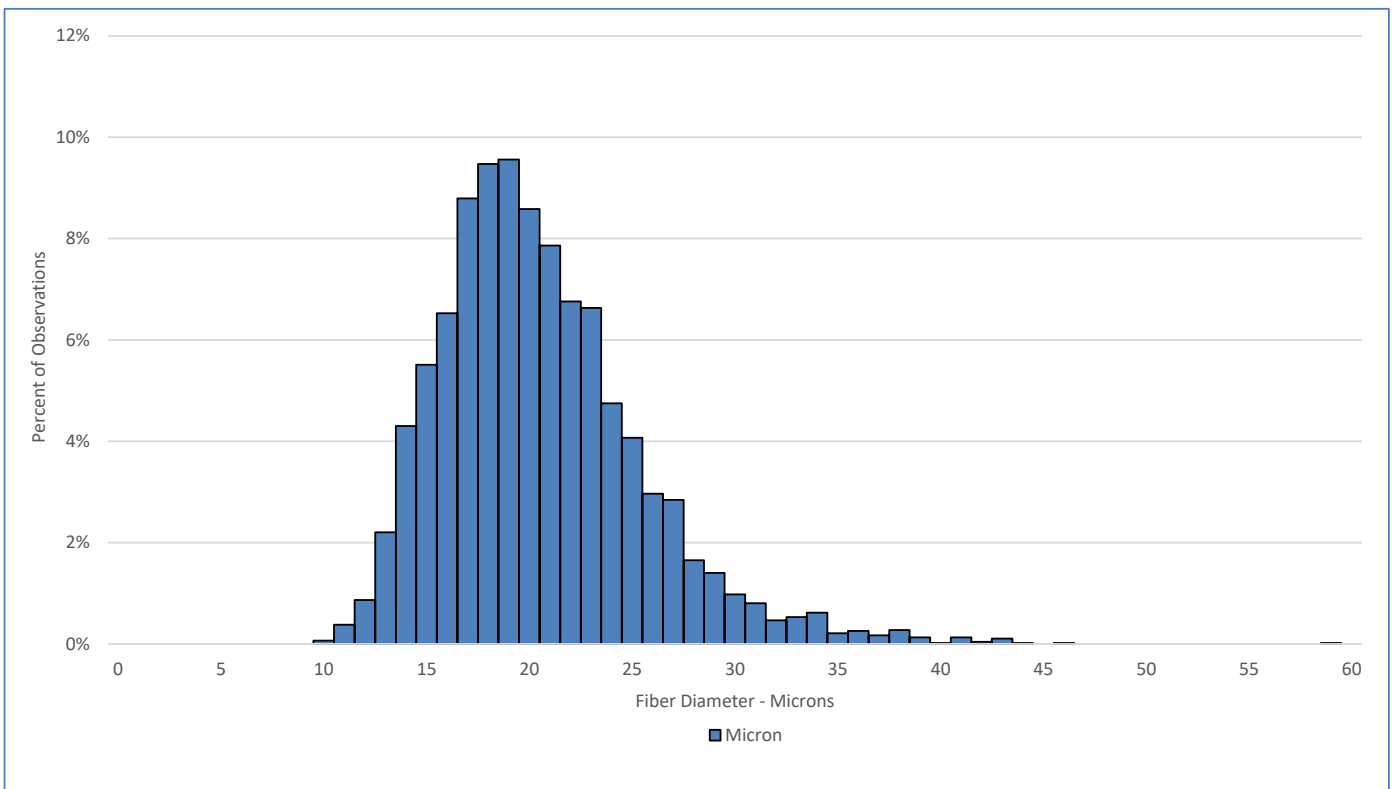
### Animal and Sample Description

Animal Name: Magic's Star Shine  
Registry #: 35453161  
Breed: Huacaya  
Sex: Female  
Colour: 204 - Medium Fawn

Date of Birth (Age): 6-Jun-17  
Sample Location: GRID  
Sample Date: 7-May-22  
Previous Shear Date: 27-Apr-21  
Total Fleece Wt (lbs): 4.00

### Laboratory Data

Mean Fiber Diameter:	20.5 microns	Mean Staple Length:	63 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	6.9 mm
Coefficient of Variation:	24.2 %	Length Coefficient of Variation:	10.9 %
Spin Fineness:	20.5 microns	Mean Curvature:	52.5 deg/mm
Fibers Greater Than 30 microns:	3.8 %	SD Curvature:	20.7 deg/mm
Comfort Factor:	96.2 %		



### 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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