



## 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: 242490  
Test No: 610678

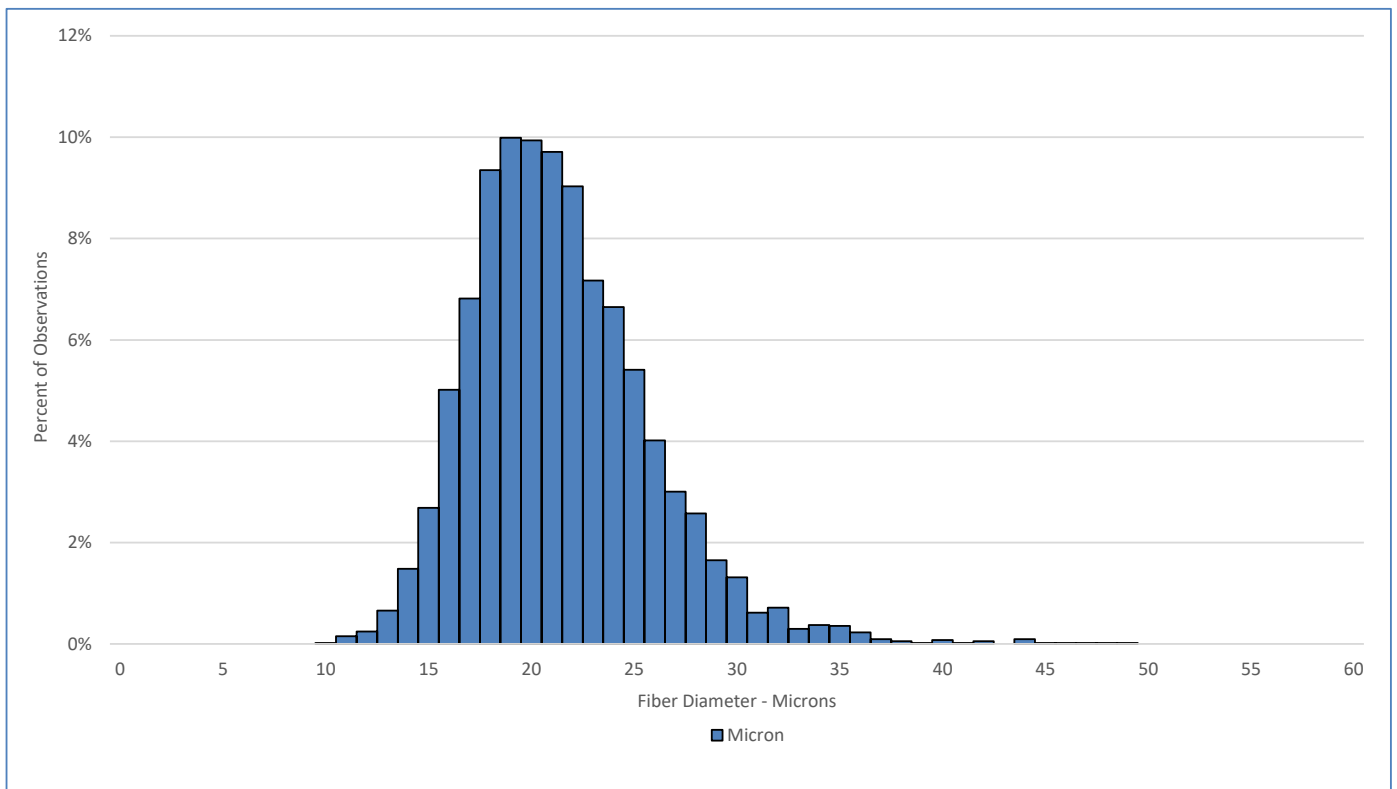
### Animal and Sample Description

Animal Name: Alpaca Palace Zagato's Zeela  
Registry #: 35460138  
Breed: Huacaya  
Sex: Female  
Colour: 204 - Medium Fawn

Date of Birth (Age): 10-Sep-18  
Sample Location: GRID  
Sample Date: 7-May-22  
Previous Shear Date:  
Total Fleece Wt (lbs): 5.00

### Laboratory Data

Mean Fiber Diameter:	21.4 microns	Mean Staple Length:	93 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	5.5 mm
Coefficient of Variation:	20.6 %	Length Coefficient of Variation:	5.9 %
Spin Fineness:	20.8 microns	Mean Curvature:	53.3 deg/mm
Fibers Greater Than 30 microns:	3.1 %	SD Curvature:	22.2 deg/mm
Comfort Factor:	96.9 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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