



## 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: 243466  
Test No: 610703

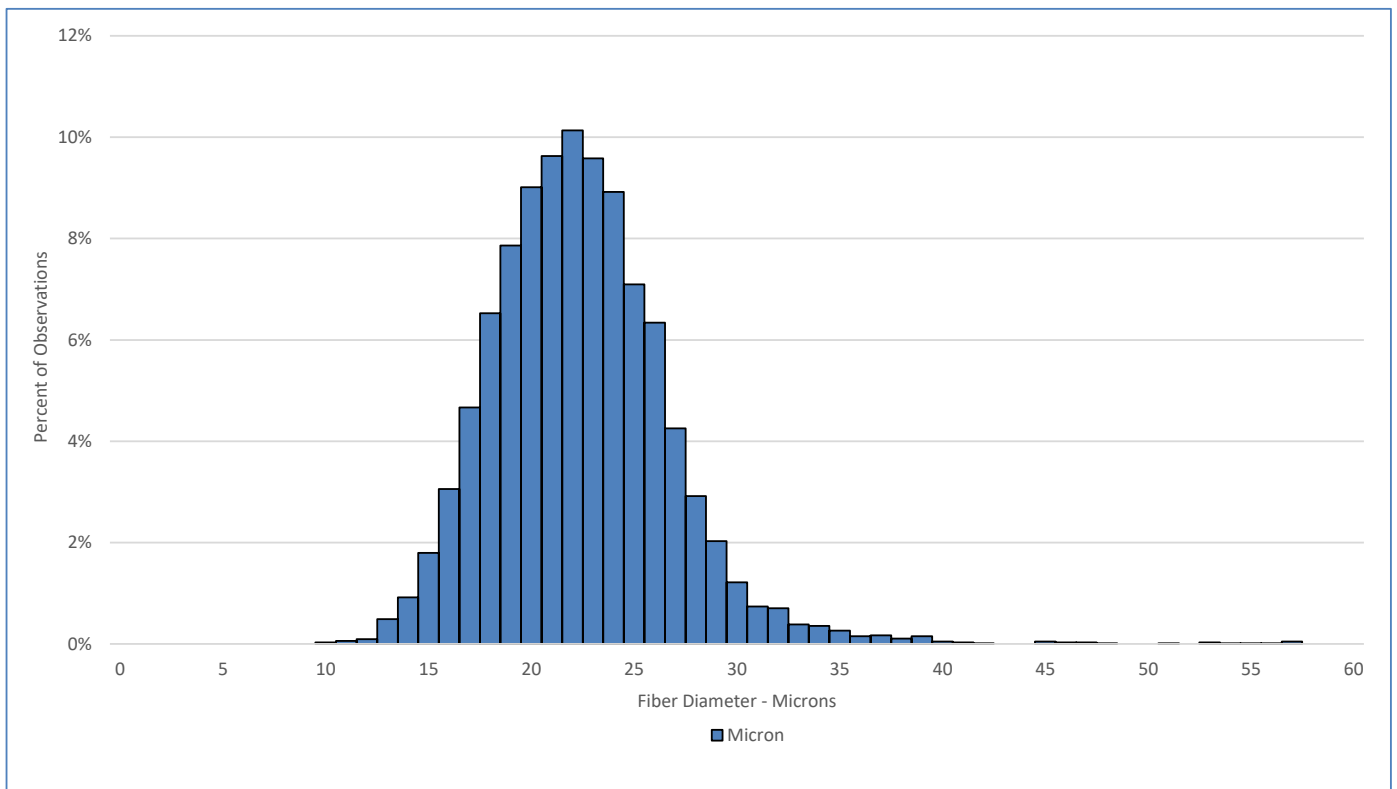
### Animal and Sample Description

Animal Name: Breezy's Kit N Kaboodle  
Registry #: 35400936  
Breed: Huacaya  
Sex: Female  
Colour: 204 - Medium Fawn

Date of Birth (Age): 10-Jun-19  
Sample Location: GRID  
Sample Date: 7-May-22  
Previous Shear Date: 10-May-21  
Total Fleece Wt (lbs): 6.50

### Laboratory Data

Mean Fiber Diameter:	22.4 microns	Mean Staple Length:	103 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	5.5 mm
Coefficient of Variation:	19.5 %	Length Coefficient of Variation:	5.3 %
Spin Fineness:	21.5 microns	Mean Curvature:	49.3 deg/mm
Fibers Greater Than 30 microns:	3.4 %	SD Curvature:	23.0 deg/mm
Comfort Factor:	96.6 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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