



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

Sawdust Alpacas  
4270 Equestrian Drive, Fallon  
NV 89406, US

Date: 8-Jul-21  
Shear ID: 211402  
Test No: 602491

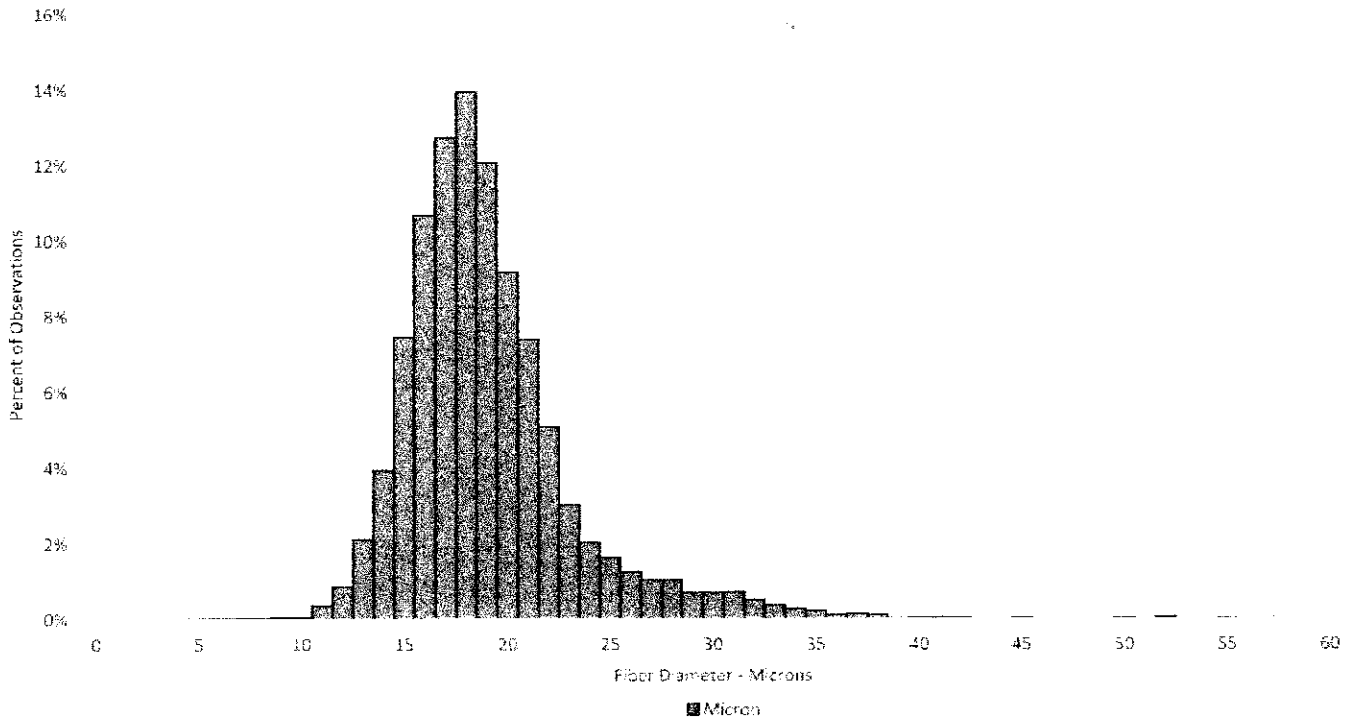
### Animal and Sample Description

Animal Name: Estates Brazilian Agate  
Registry #: 35251743  
Breed: Huacaya  
Sex: Female  
Colour: 209 - Light Brown

Date of Birth (Age): 18-Sep-16  
Sample Location: GRID  
Sample Date: 7-May-21  
Previous Shear Date: 18-Apr-20  
Total Fleece Wt (lbs): 2.60

### Laboratory Data

Mean Fiber Diameter:	19.1 microns	Mean Staple Length:	68 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	8.6 mm
Coefficient of Variation:	22.4 %	Length Coefficient of Variation:	12.6 %
Spin Fineness:	18.8 microns	Mean Curvature:	55.2 deg/mm
Fibers Greater Than 30 microns:	2.7 %	SD Curvature:	25.5 deg/mm
Comfort Factor:	97.3 %		



Test Performed According to Method AS/NZS 4492.5:2000

  
Jeremy Wear  
Business Manager

  
Ioasa Kosena  
Authorised Signatory