



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

Alpaca Rainbow Ranch  
14875 Handle Road, Colorado Springs  
CO 80930, US

Date: 14-Oct-22  
Shear ID: 245274  
Test No: 610405

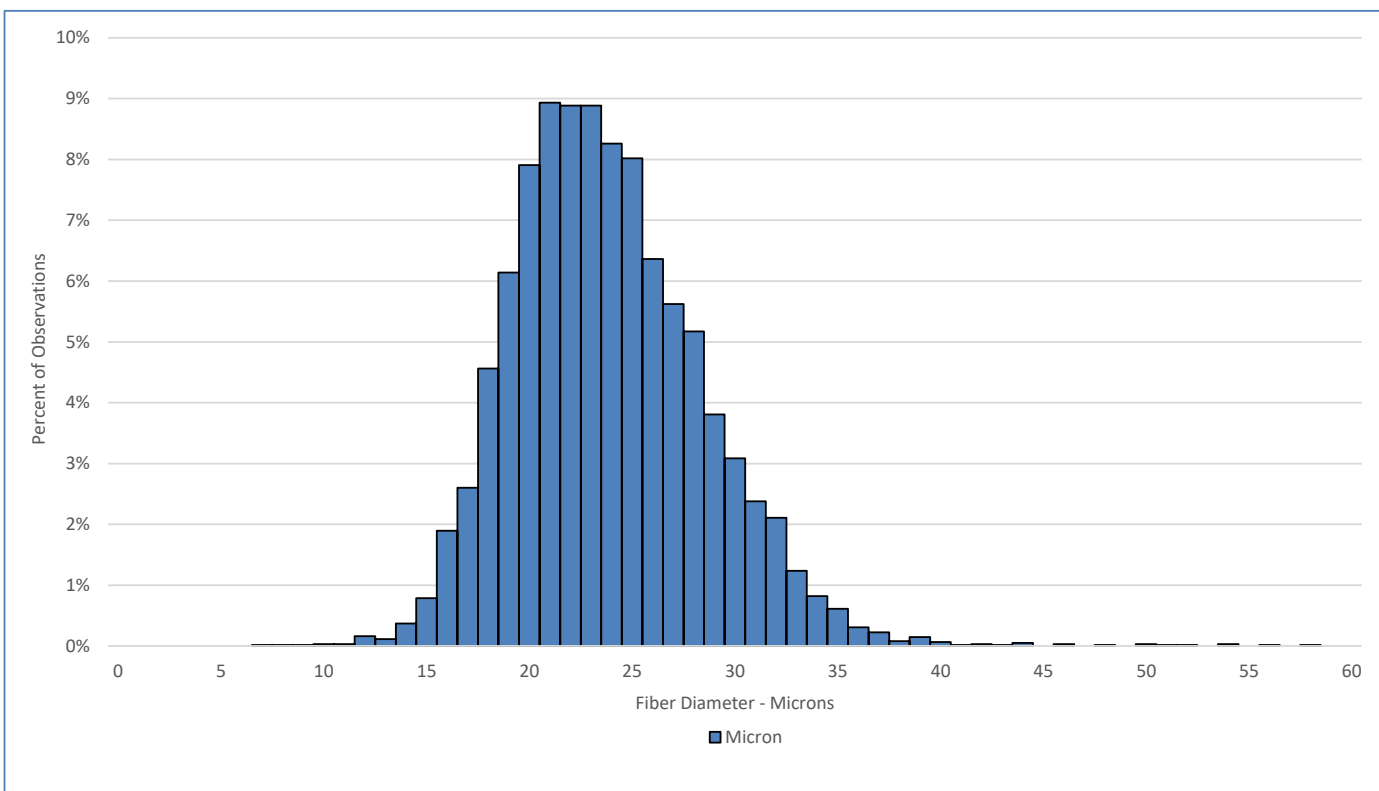
### Animal and Sample Description

Animal Name: U-Taupe-la's Galaxy  
Registry #: 36102389  
Breed: Huacaya  
Sex: Male  
Colour: 401 - Light Silver Grey

Date of Birth (Age): 27-Aug-19  
Sample Location: GRID  
Sample Date: 8-Jun-22  
Previous Shear Date: 8-Jun-22  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	23.8 microns	Mean Staple Length:	127 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	5.5 mm
Coefficient of Variation:	20.2 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	23.0 microns	Mean Curvature:	47.4 deg/mm
Fibers Greater Than 30 microns:	8.3 %	SD Curvature:	21.0 deg/mm
Comfort Factor:	91.7 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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