



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

Shambalah Alpaca Ranch  
7157 E Park Dr, Franktown  
CO 80116, US

Date: 2-Jul-21  
Shear ID: 219315  
Test No: 602335

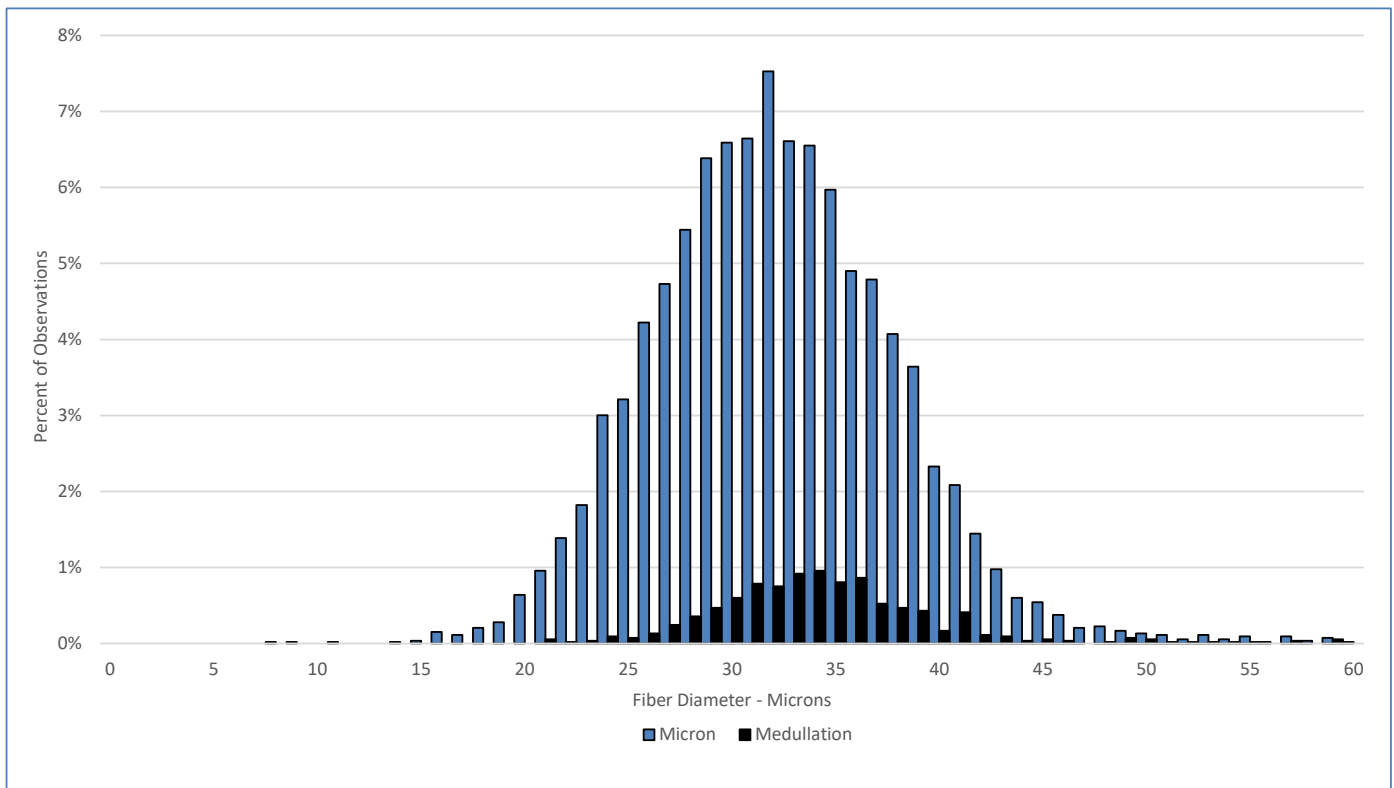
### Animal and Sample Description

Animal Name: Pucara Chakotahs Tyler  
Registry #: 35259756  
Breed: Suri  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 25-Aug-13  
Sample Location: GRID  
Sample Date: 29-May-21  
Previous Shear Date: 30-May-20  
Total Fleece Wt (lbs): 3.19

### Laboratory Data

Mean Fiber Diameter:	32.3 microns	Mean Staple Length:	124 mm
Standard Deviation:	6.2 microns	Length Standard Deviation:	4.1 mm
Coefficient of Variation:	19.2 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	31.0 microns	Mean Curvature:	27.5 deg/mm
Fibers Greater Than 30 microns:	60.7 %	SD Curvature:	8.7 deg/mm
Comfort Factor:	39.3 %	Medullated Fibers:	10.1 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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