



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

Alpacas From Mars  
424 153rd Dr SE, Snohomish  
WA 98290, US

Date: 21-Sep-23  
Shear ID: 257942  
Test No: 615455

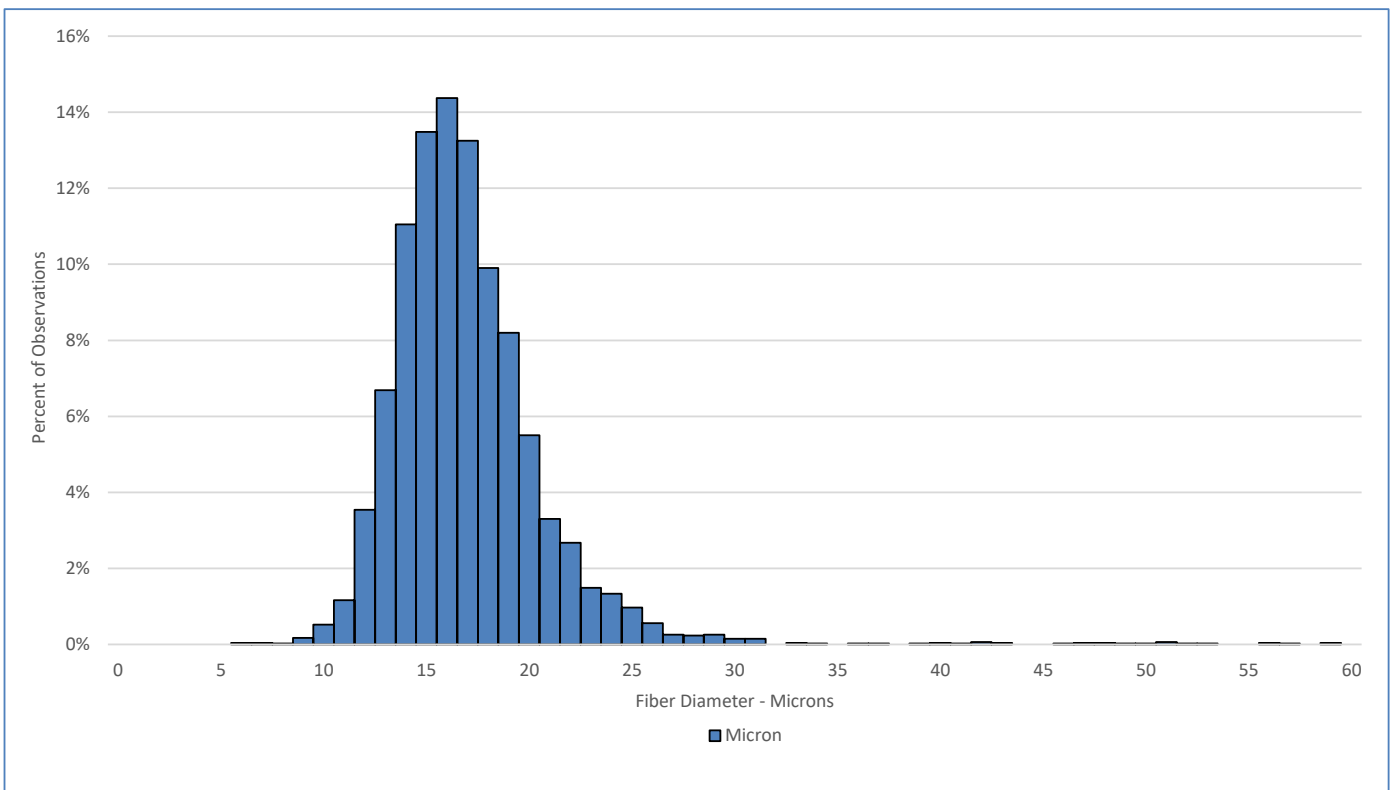
### Animal and Sample Description

Animal Name: Wahoo's Kipini from MARS  
Registry #: 36059287  
Breed: Huacaya  
Sex: Female  
Colour: 301 - Medium Brown

Date of Birth (Age): 13-Jul-22  
Sample Location: GRID  
Sample Date: 30-Apr-23  
Previous Shear Date:  
Total Fleece Wt (lbs): 3.3125

### Laboratory Data

|                                 |              |                                  |             |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter:            | 17.0 microns | Mean Staple Length:              | 107 mm      |
| Standard Deviation:             | 4.1 microns  | Length Standard Deviation:       | 1.1 mm      |
| Coefficient of Variation:       | 23.8 %       | Length Coefficient of Variation: | 1.0 %       |
| Spin Fineness:                  | 17.0 microns | Mean Curvature:                  | 49.7 deg/mm |
| Fibers Greater Than 30 microns: | 0.8 %        | SD Curvature:                    | 30.5 deg/mm |
| Comfort Factor:                 | 99.2 %       |                                  |             |



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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