



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

Spross Hollow Alpacas  
7218 Exeter Ave, Spring Branch  
AL, 78070, US

Date: 27-May-21  
Shear ID:  
Test No: 601575

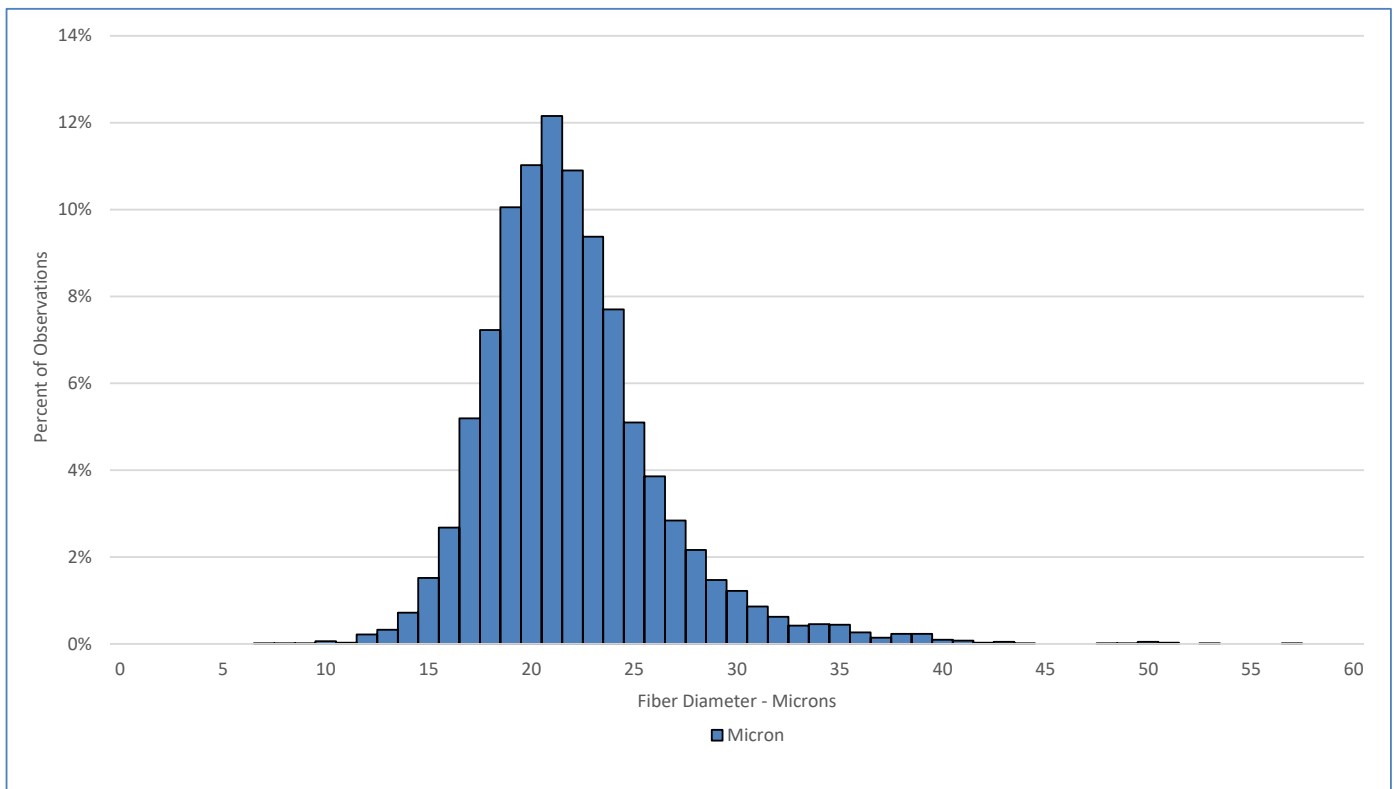
### Animal and Sample Description

Animal Name: Delta Dawn  
Registry #: 32193848  
Breed: Huacaya  
Sex: Female  
Colour: 209 - Light Brown

Date of Birth (Age): 3-Jul-10  
Sample Location: GRID  
Sample Date: 3-Apr-21  
Previous Shear Date:  
Total Fleece Wt (lbs):

### Laboratory Data

|                                 |              |                                  |             |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter:            | 22.0 microns | Mean Staple Length:              | 65 mm       |
| Standard Deviation:             | 4.3 microns  | Length Standard Deviation:       | 2.6 mm      |
| Coefficient of Variation:       | 19.8 %       | Length Coefficient of Variation: | 4.0 %       |
| Spin Fineness:                  | 21.2 microns | Mean Curvature:                  | 47.1 deg/mm |
| Fibers Greater Than 30 microns: | 4.1 %        | SD Curvature:                    | 18.7 deg/mm |
| Comfort Factor:                 | 95.9 %       |                                  |             |



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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