



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Triple Diamonds Alpaca Ranch
3275 E Schafer Rd. Howell
MI 48843-9422, US

Date: 28-Oct-22
Shear ID: 242491
Test No: 610679

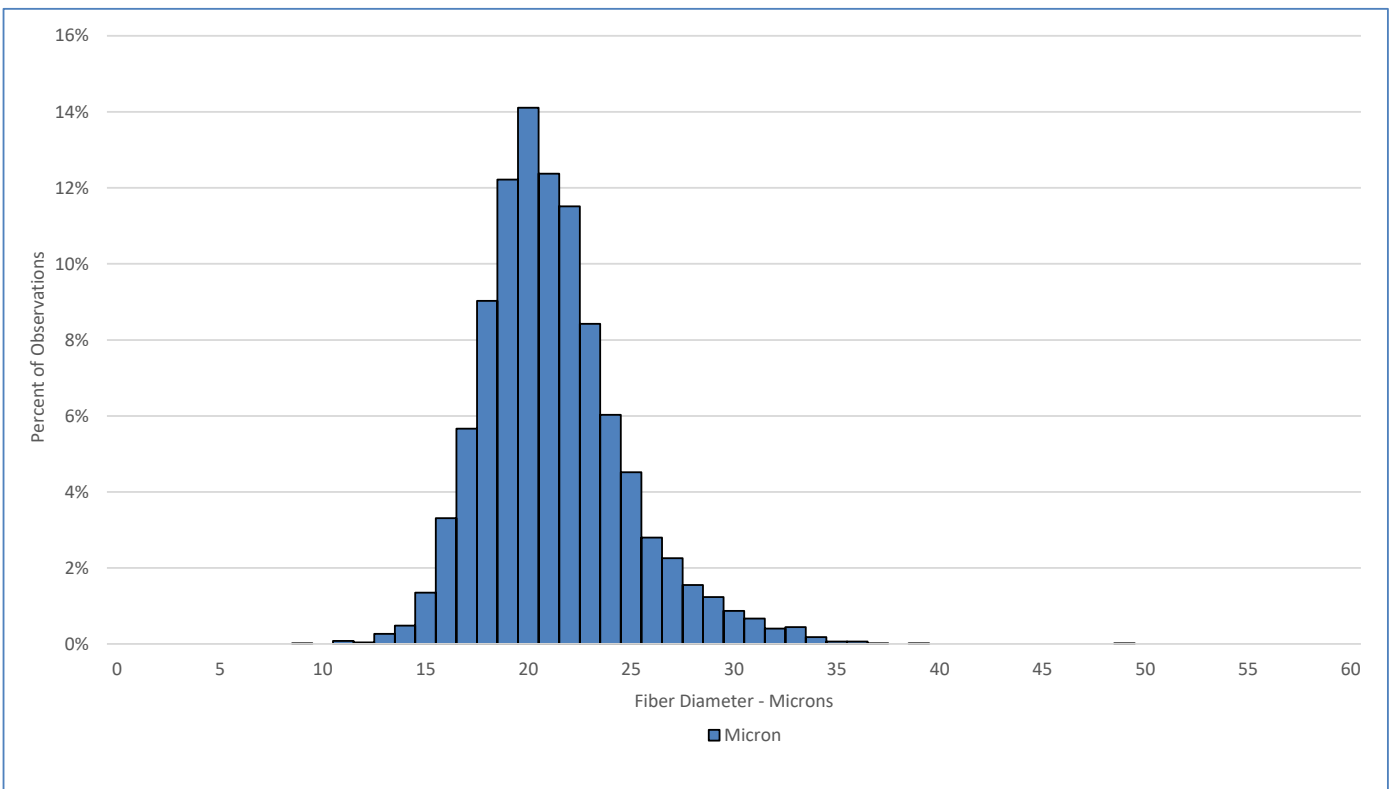
Animal and Sample Description

Animal Name: 3Dr Castellanos' Freedom
Registry #: 35492764
Breed: Huacaya
Sex: Female
Colour: 205 - Dark Fawn

Date of Birth (Age): 25-Jul-20
Sample Location: GRID
Sample Date: 7-May-22
Previous Shear Date: 27-Apr-21
Total Fleece Wt (lbs): 5.50

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 21.2 microns | Mean Staple Length: | 134 mm |
| Standard Deviation: | 3.5 microns | Length Standard Deviation: | 3.6 mm |
| Coefficient of Variation: | 16.5 % | Length Coefficient of Variation: | 2.7 % |
| Spin Fineness: | 19.9 microns | Mean Curvature: | 45.7 deg/mm |
| Fibers Greater Than 30 microns: | 1.9 % | SD Curvature: | 16.6 deg/mm |
| Comfort Factor: | 98.1 % | | |



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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