



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Hidden Creek Alpacas
33347 E Punkin Center Rd, Hermiston
OR 97838-6320, US

Date: 3-Aug-21
Shear ID: 222588
Test No: 603443

Animal and Sample Description

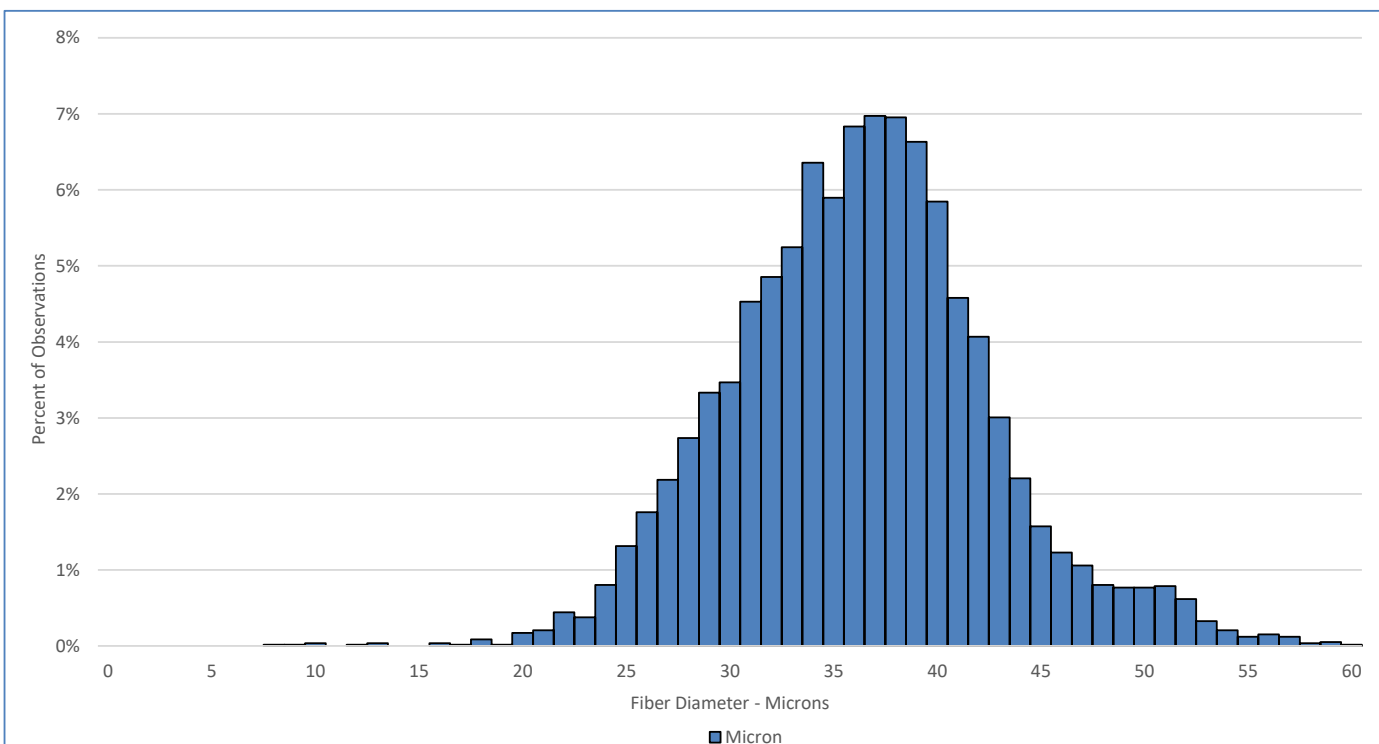
Animal Name: Chikadi's Aria Of Hca
Registry #: 35279075
Breed: Suri
Sex: Female
Colour: 360 - Bay Black

Date of Birth (Age): 16-Jul-15
Sample Location: GRID
Sample Date: 23-May-21
Previous Shear Date: 23-May-20
Total Fleece Wt (lbs): 5.56

Laboratory Data

Mean Fiber Diameter: 36.5 microns
Standard Deviation: 6.7 microns
Coefficient of Variation: 18.5 %
Spin Fineness: 34.8 microns
Fibers Greater Than 30 microns: 82.9 %
Comfort Factor: 17.1 %

Mean Staple Length: 142 mm
Length Standard Deviation: 1.5 mm
Length Coefficient of Variation: 1.1 %
Mean Curvature: 26.8 deg/mm
SD Curvature: 8.2 deg/mm



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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