



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sacred Valley Alpacas
18291 Upper Pleasant Ridge Rd, Caldwell
ID 83607, US

Date: 2-Oct-24
Shear ID: 264420
Test No: 621967

Animal and Sample Description

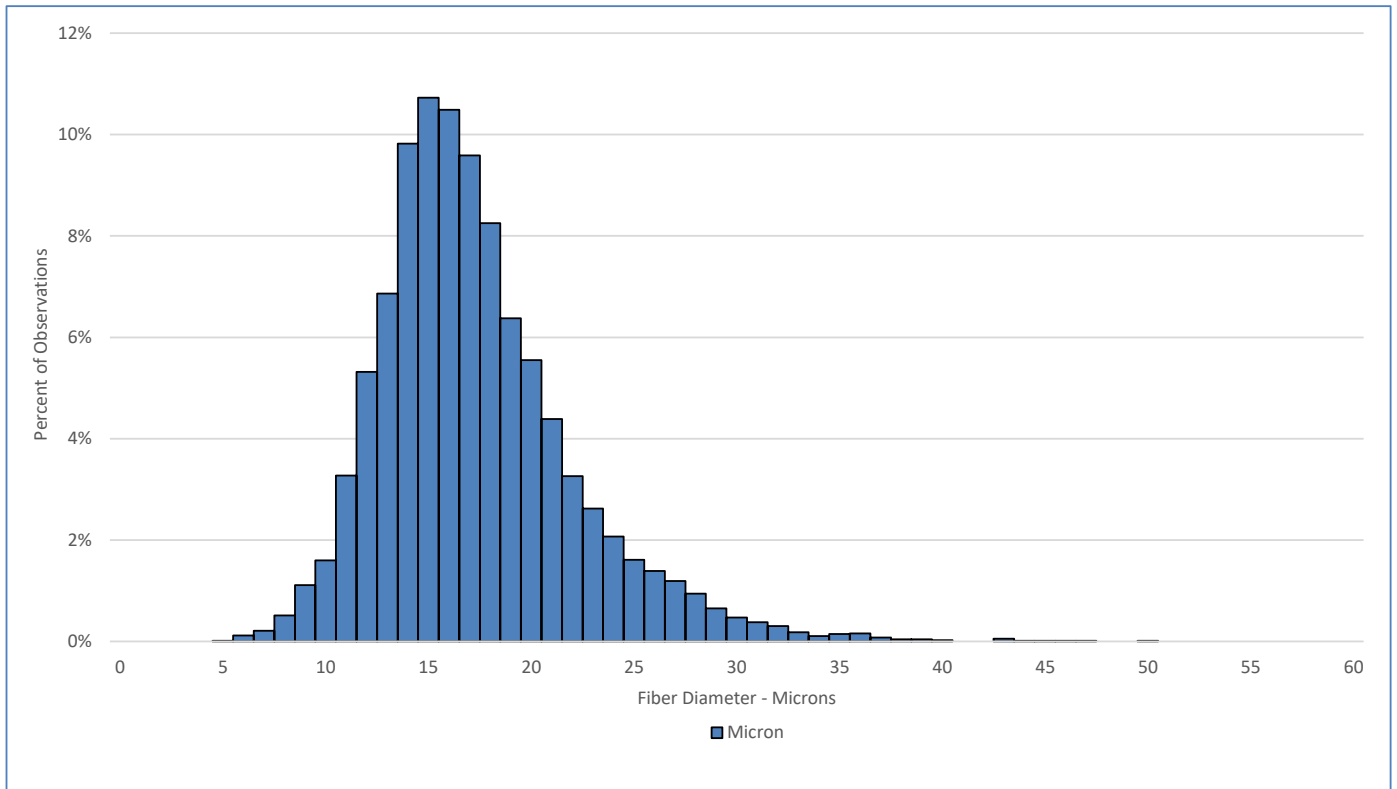
Animal Name: Crimsons Raven
Registry #: 36178513
Breed: Huacaya
Sex: Female
Colour: 360 - Bay Black

Date of Birth (Age): 8-Jul-22
Sample Location: GRID
Sample Date: 12-Jun-24
Previous Shear Date: 20-May-23
Total Fleece Wt (lbs): 4.80

Laboratory Data

Mean Fiber Diameter: 17.3 microns
Standard Deviation: 4.8 microns
Coefficient of Variation: 27.8 %
Spin Fineness: 17.9 microns
Fibers Greater Than 30 microns: 1.6 %
Comfort Factor: 98.4 %

Mean Staple Length: 97 mm
Length Standard Deviation: 2.9 mm
Length Coefficient of Variation: 3.0 %
Mean Curvature: 47.3 deg/mm
SD Curvature: 34.2 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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