



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Kraussdale Alpacas
5169 Kraussdale Rd, East Greenville
PA 18041, US

Date: 26-Jun-25
Shear ID: 271926
Test No: 623299

Animal and Sample Description

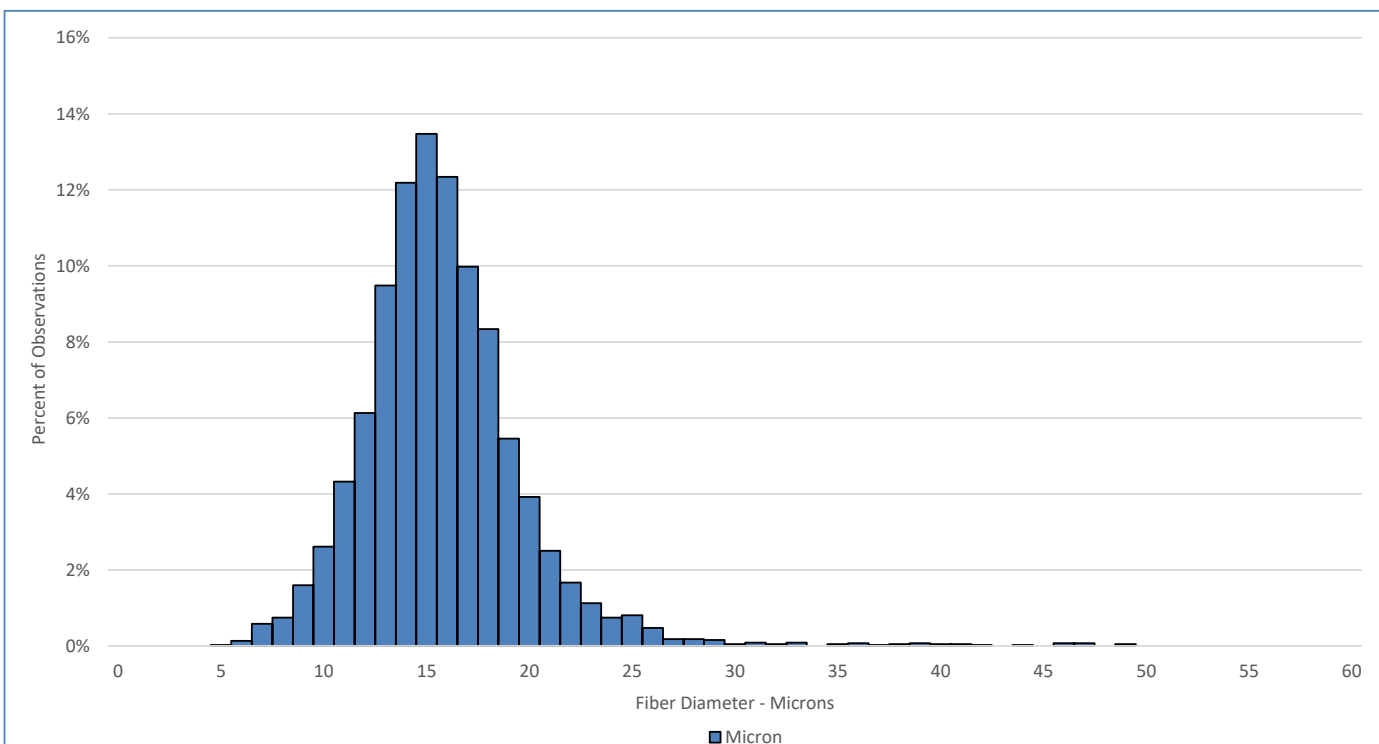
Animal Name: Kraussdale Cosas Calientes
Registry #: 36301065
Breed: Huacaya
Sex: Male
Colour: 204 - Medium Fawn

Date of Birth (Age): 9-Jul-24
Sample Location: GRID
Sample Date: 26-Apr-25
Previous Shear Date: 13-Jul-24
Total Fleece Wt (lbs): 4.2

Laboratory Data

Mean Fiber Diameter: 15.8 microns
Standard Deviation: 4.1 microns
Coefficient of Variation: 25.6 %
Spin Fineness: 16.0 microns
Fibers Greater Than 30 microns: 0.8 %
Comfort Factor: 99.2 %

Mean Staple Length: 101 mm
Length Standard Deviation: 4.6 mm
Length Coefficient of Variation: 4.6 %
Mean Curvature: 53.1 deg/mm
SD Curvature: 37.8 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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