



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

3D'S Alpacas
4623 Foxtrail Dr NE, Olympia
WA 98516, US

Date: 3-Aug-21
Shear ID: 223479
Test No: 603596

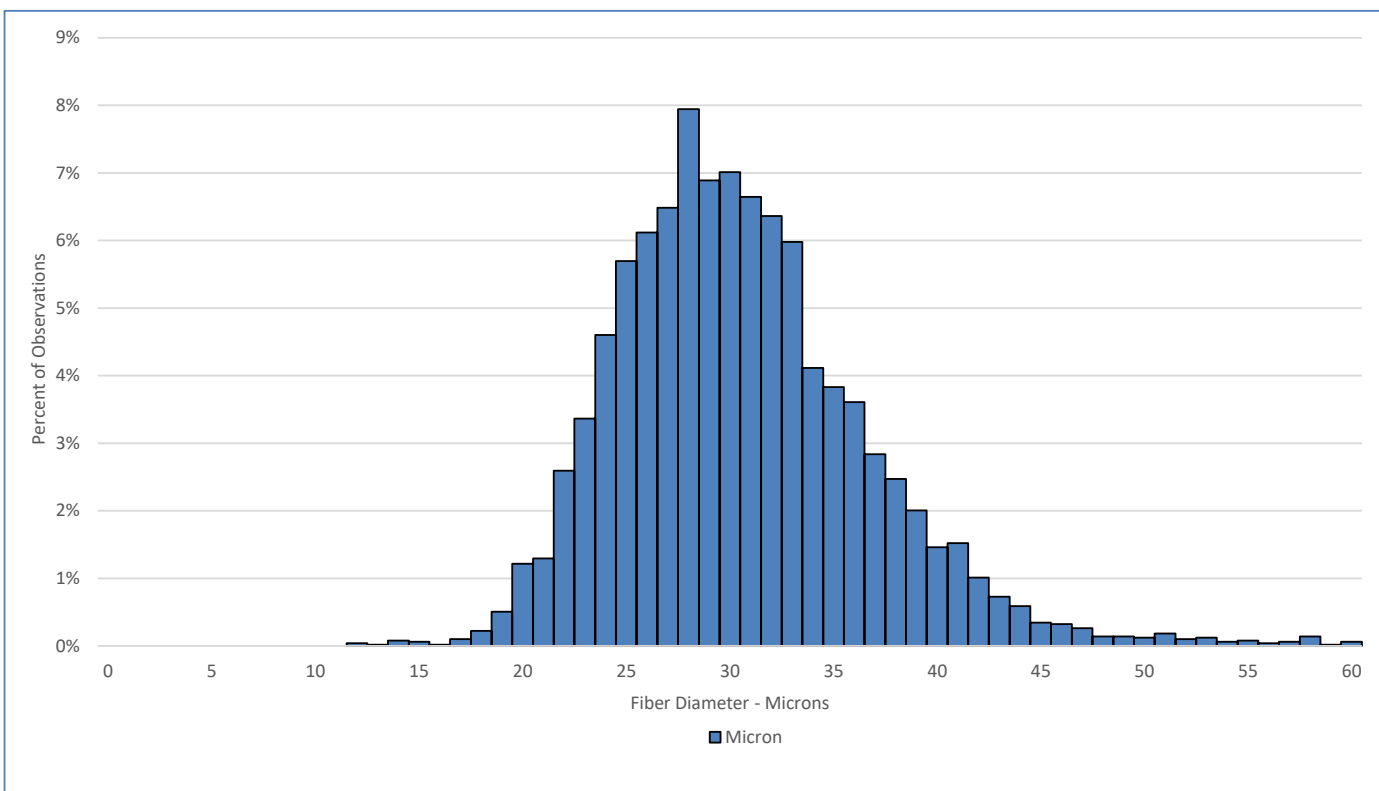
Animal and Sample Description

Animal Name: 3Ds' Raven
Registry #: 36089048
Breed: Huacaya
Sex: Female
Colour: 360 - Bay Black

Date of Birth (Age): 2-Jul-13
Sample Location: GRID
Sample Date: 14-May-21
Previous Shear Date: 17-May-20
Total Fleece Wt (lbs): 3.20

Laboratory Data

Mean Fiber Diameter:	30.7 microns	Mean Staple Length:	85 mm
Standard Deviation:	6.4 microns	Length Standard Deviation:	2.7 mm
Coefficient of Variation:	20.8 %	Length Coefficient of Variation:	3.2 %
Spin Fineness:	29.8 microns	Mean Curvature:	41.3 deg/mm
Fibers Greater Than 30 microns:	45.7 %	SD Curvature:	14.3 deg/mm
Comfort Factor:	54.3 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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