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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Anderson Acres Alpacas, LLC/Roy Anderson
8812 S 230 Plaza Circle
Gretna NE 68028 USA

Date: 07/24/19
Shear ID: 186813
Test No: 977197

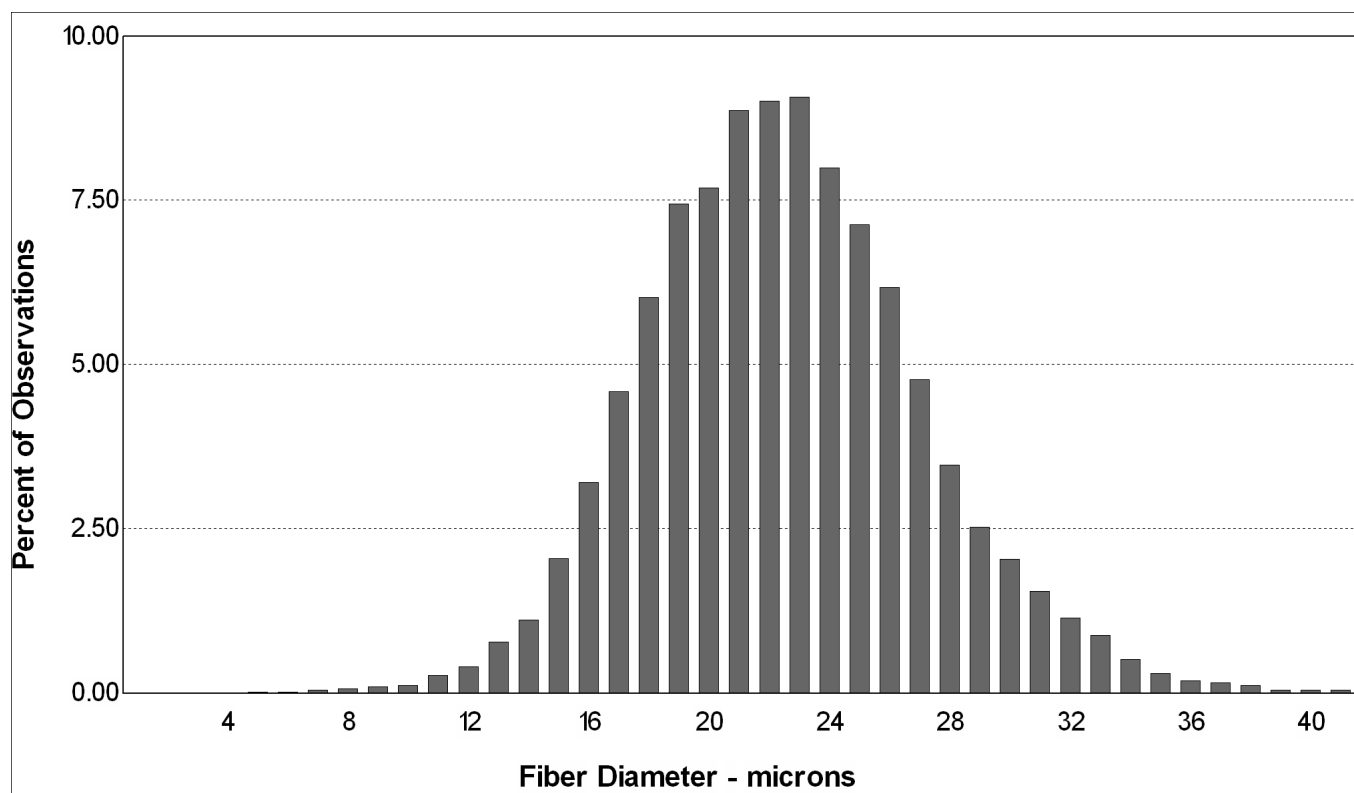
Animal and Sample Description

Animal Name: Damion's Scarlettte
ARI #: 35422822
Breed: Alpaca(Suri)
Sex: Female
Color: Med Brown

Date of Birth (Age): 09/13/17
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 9.20

Laboratory Data

Mean Fiber Diameter:	22.5 microns	Mean Staple Length:	308.0 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	7.3 mm
Coefficient of Variation:	20.7 %	Length Coefficient of Variation:	2.4 %
Spin Fineness:	21.9 microns	Mean Curvature:	10.7 deg/mm
Fibers Greater Than 30 microns:	5.1 %	SD Curvature:	16.7 deg/mm
Comfort Factor:	94.9 %		



This Test Performed According to I.W.T.O Method 47