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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Sugar Hollow Farm Alpacas/Jay & Kathryn Brown
9955 Masters Rd
Waynesboro PA 17268-9188 USA

Date: 05/03/18
Shear ID: 166017
Test No: 958602

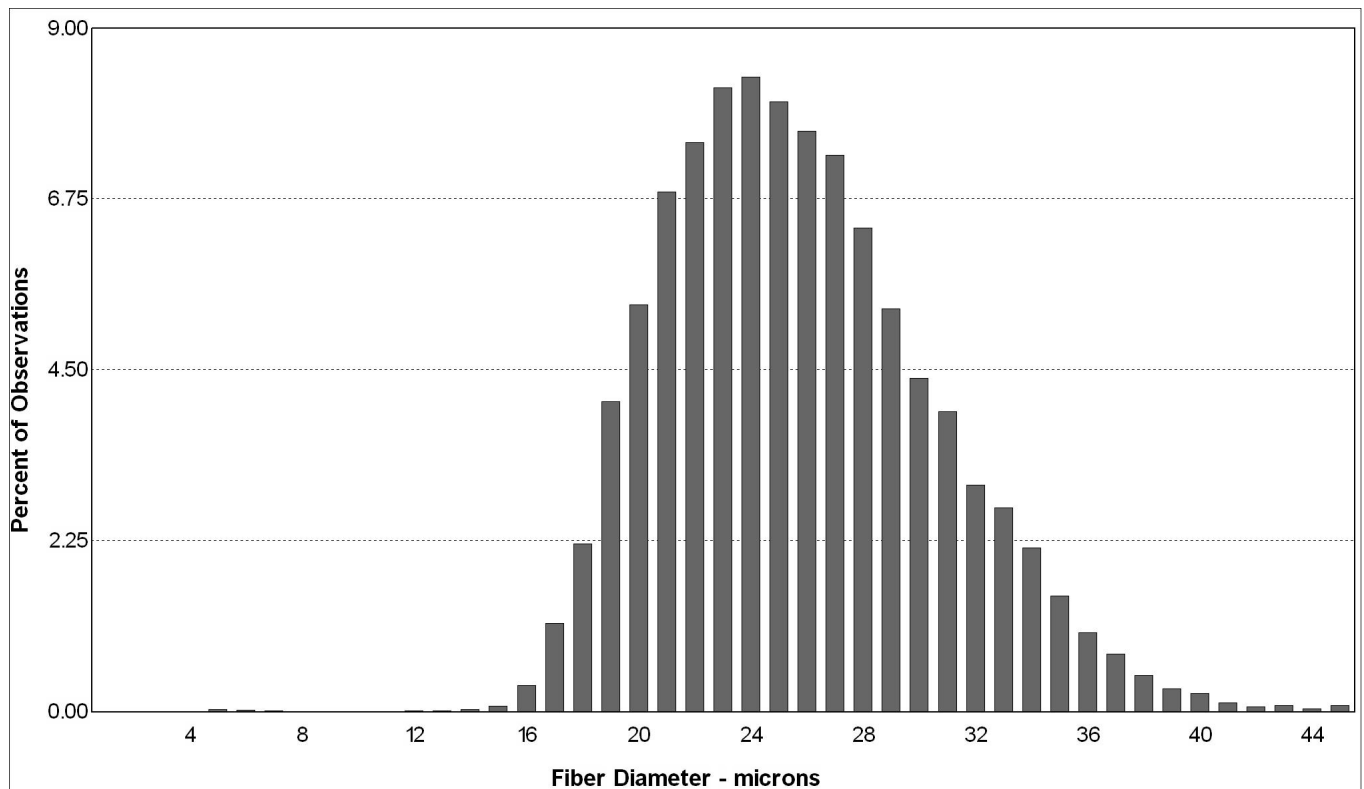
Animal and Sample Description

Animal Name: Thistledown Heather Nikos
ARI #: 31600927
Breed: Alpaca(Huacaya)
Sex: Female
Color: Dark Rose Grey

Date of Birth (Age): 05/21/09
Sample Location: Side
Sample Date: 04/23/18
Previous Shear Date: 04/24/17
Total Fleece Wt (lbs): 8.30

Laboratory Data

Mean Fiber Diameter:	25.8 microns	Mean Staple Length:	74.0 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	2.7 mm
Coefficient of Variation:	19.3 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	24.7 microns	Mean Curvature:	32.8 deg/mm
Fibers Greater Than 30 microns:	16.7 %	SD Curvature:	21.5 deg/mm
Comfort Factor:	83.3 %		



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