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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

101 Alpacas Ranch/Dennis & Vicki Rabe
900 El Camino Real N
Prunedale CA 93907-1522 USA

Date: 08/23/17
Shear ID: 149776
Test No: 949599

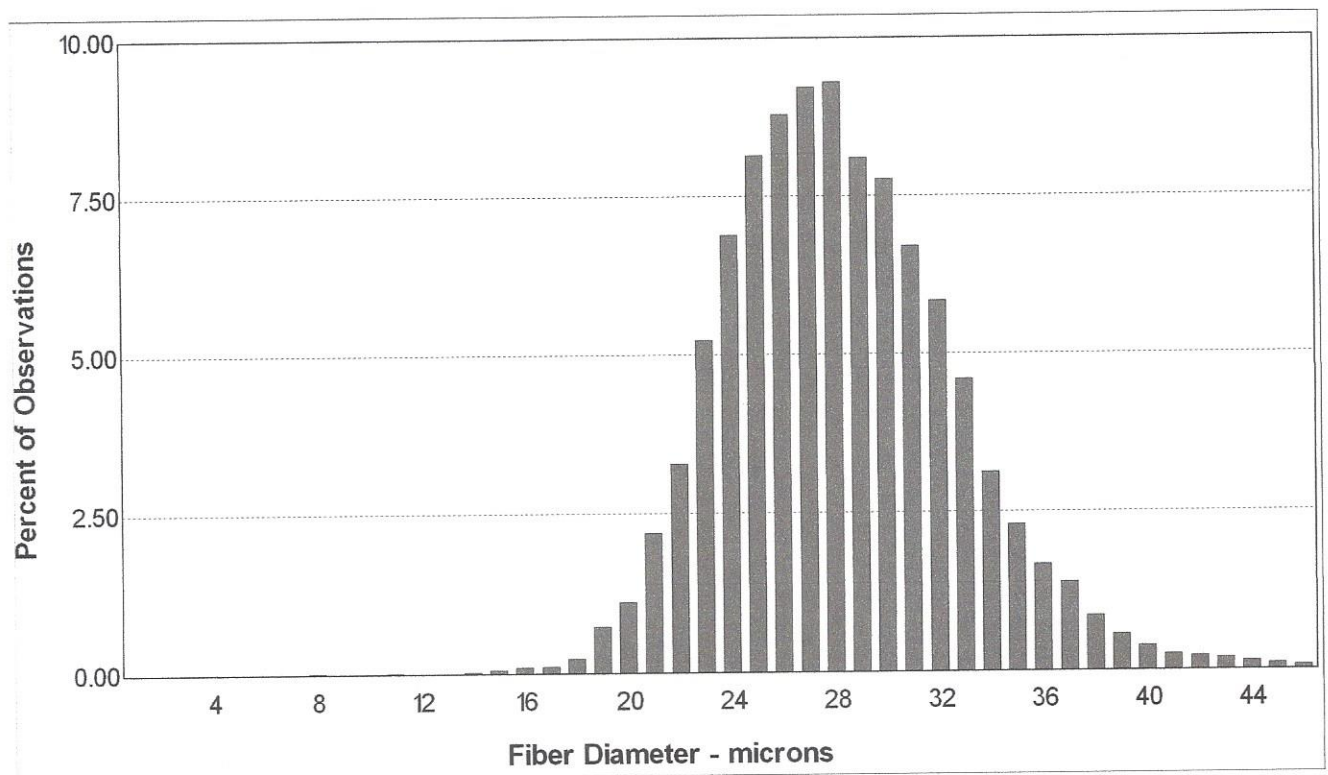
Animal and Sample Description

Animal Name: 101A Tawny's Oops
ARI #: 32531626
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Brown

Date of Birth (Age): 10/14/13
Sample Location: Side
Sample Date: 05/06/17
Previous Shear Date: 05/01/16
Total Fleece Wt (lbs): 9.00

Laboratory Data

Mean Fiber Diameter:	28.3 microns	Mean Staple Length:	87.0 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	5.2 mm
Coefficient of Variation:	16.5 %	Length Coefficient of Variation:	5.9 %
Spin Fineness:	26.6 microns	Mean Curvature:	33.5 deg/mm
Fibers Greater Than 30 microns:	28.7 %	SD Curvature:	20.1 deg/mm
Comfort Factor:	71.3 %		



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