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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Zephyr Hill Farm/Denise Johnson
10297 - 7 Mile Rd
Evert MI 49631-8466 USA

Date: 07/18/16
Shear ID: 121030
Test No: 927191

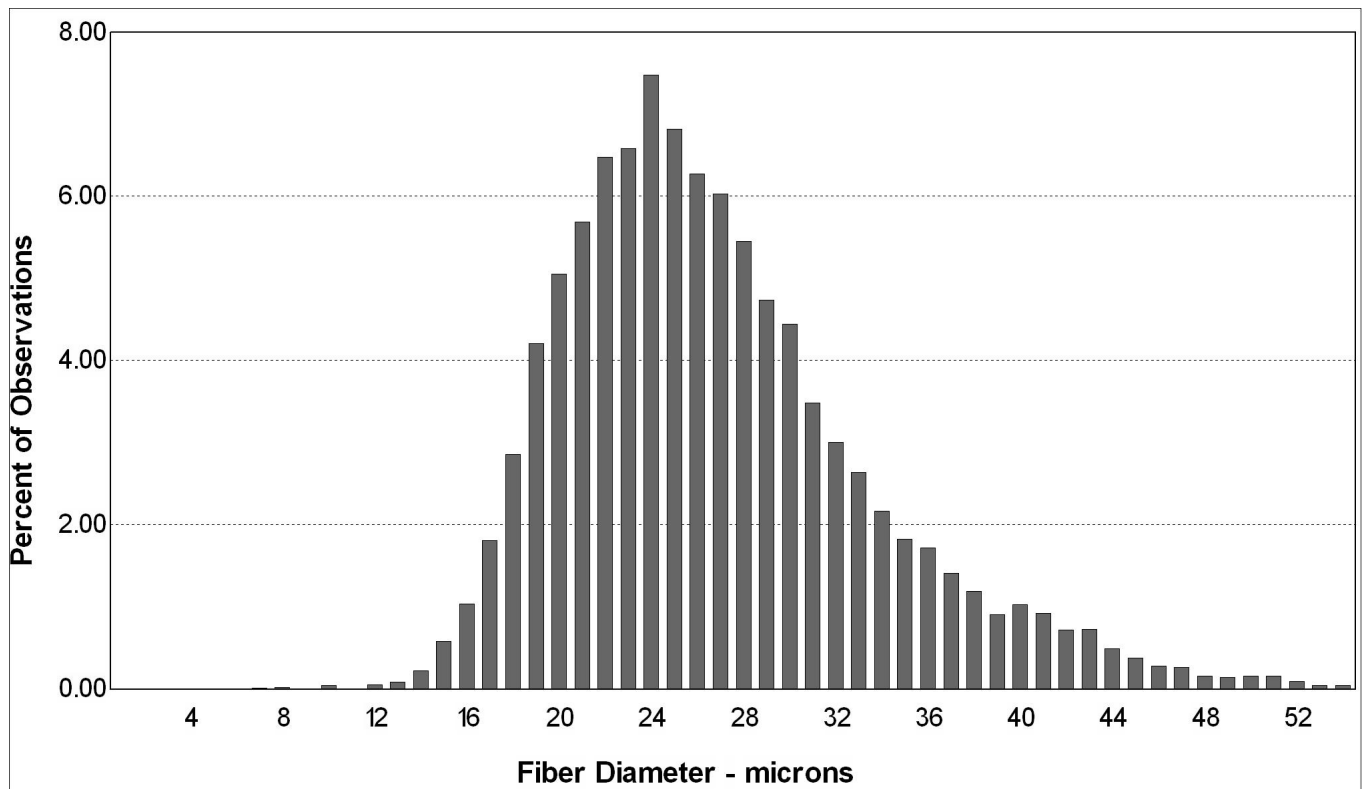
Animal and Sample Description

Animal Name: Mac's Peruvian Mr. Bo Jangles
ARI #: 1366501
Breed: Alpaca(Suri)
Sex: Male
Color: True Black

Date of Birth (Age): 06/15/05
Sample Location: Side
Sample Date: 05/05/16
Previous Shear Date: 05/13/15
Total Fleece Wt (lbs): 6.25

Laboratory Data

Mean Fiber Diameter:	26.8 microns	Mean Staple Length:	116.2 mm
Standard Deviation:	6.8 microns	Length Standard Deviation:	2.2 mm
Coefficient of Variation:	25.5 %	Length Coefficient of Variation:	1.9 %
Spin Fineness:	27.2 microns	Mean Curvature:	10.9 deg/mm
Fibers Greater Than 30 microns:	24.1 %	SD Curvature:	14.9 deg/mm
Comfort Factor:	75.9 %		



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