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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Big Timber Alpacas, LLC/Susan King
29400 SW Heater Rd
Sherwood OR 97140-5004

Date: 07/12/15
Shear ID: 101185
Test No: 906146

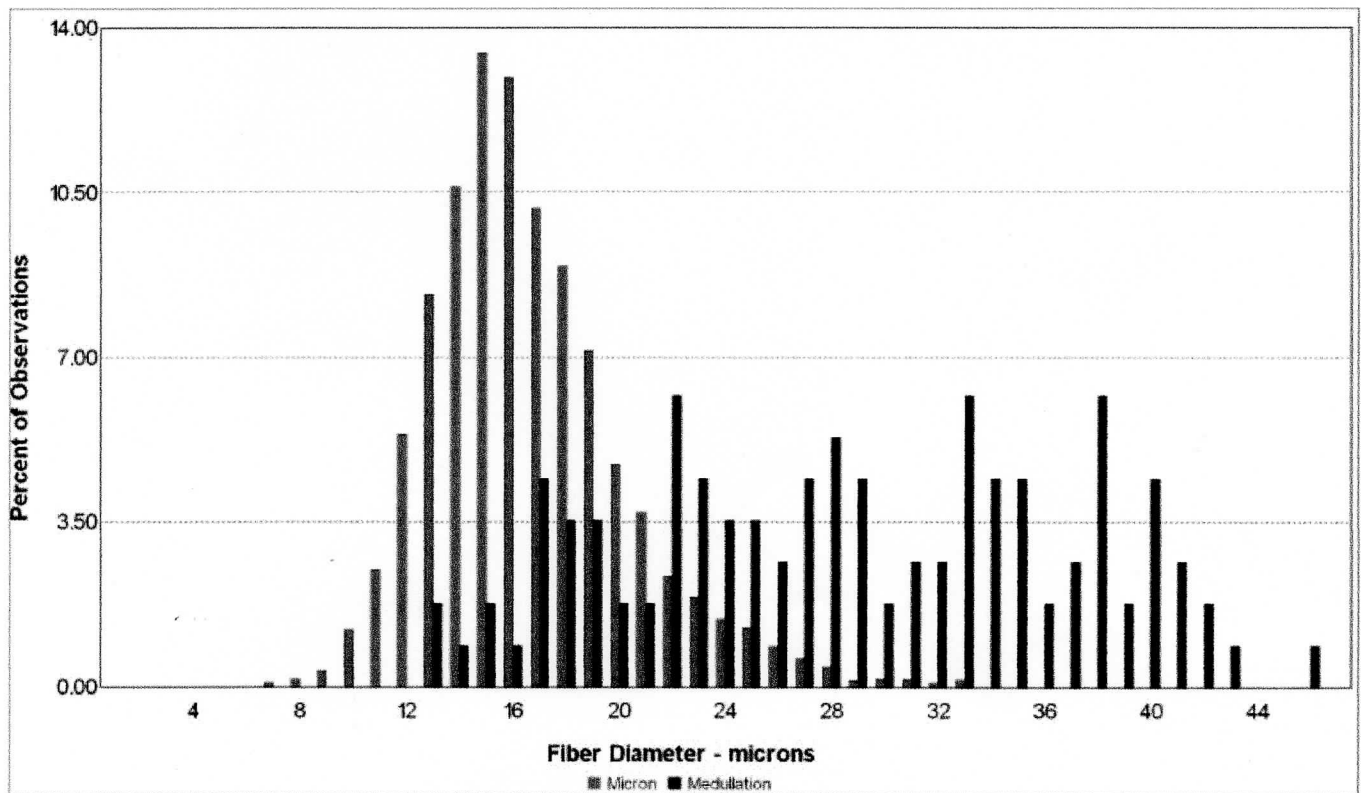
Animal and Sample Description

Animal Name: KBTA's Ebony & Ivory
ARI #: 32346329
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 07/29/14
Sample Location: Side
Sample Date: 06/04/15
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 3.40

Laboratory Data

Mean Fiber Diameter:	16.8 microns	Mean Staple Length:	171.6 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	2.1 mm
Coefficient of Variation:	24.7 %	Length Coefficient of Variation:	1.2 %
Spin Fineness:	16.9 microns	Mean Curvature:	20.4 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	18.7 deg/mm
Comfort Factor:	99.0 %	Medullated Fibers:	1.9 %



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