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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Flying Dutchman Alpacas/Amanda VandenBosch
65485 Cline Falls Hwy
Bend OR 97703 USA

Date: 07/27/16
Shear ID: 127335
Test No: 929432

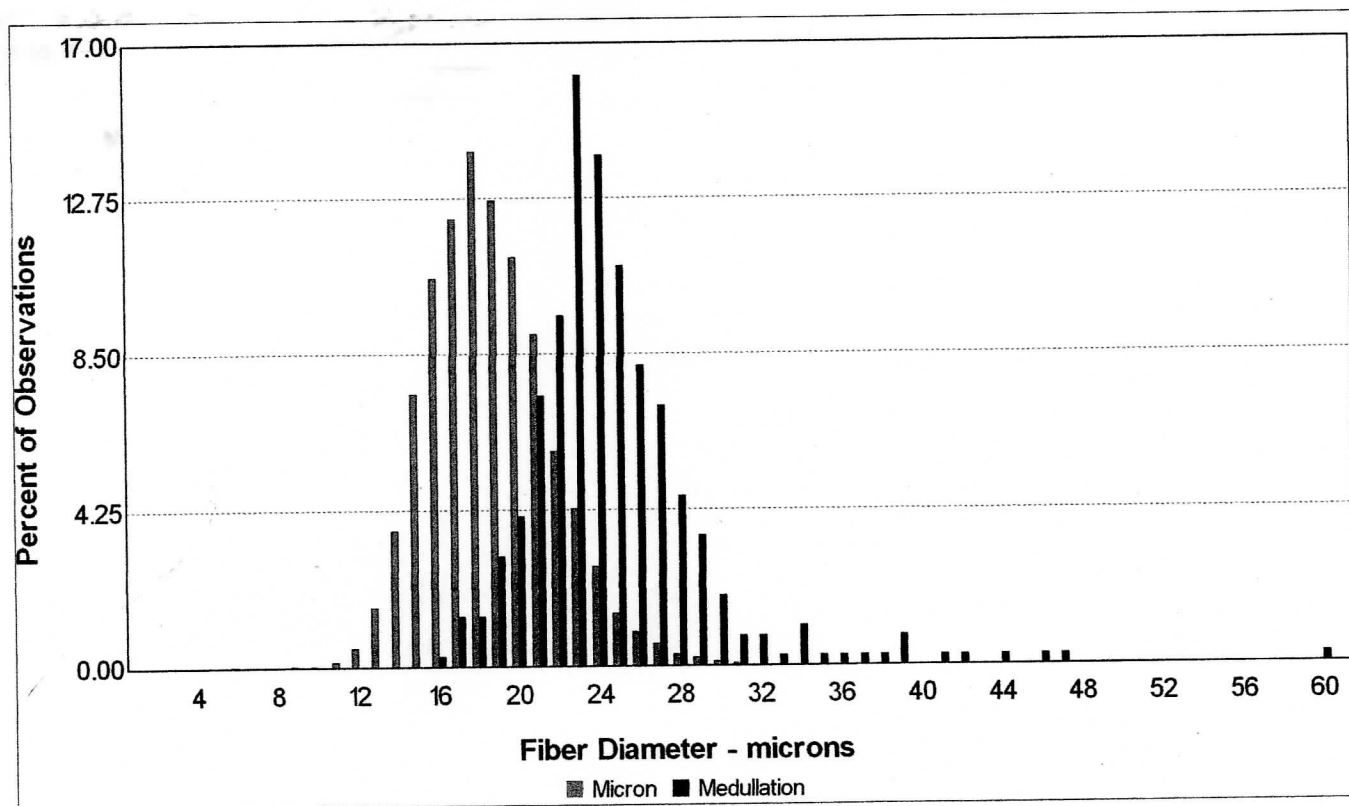
Animal and Sample Description

Animal Name: FDA Xclipse's Imagination D3
ARI #: 35196693
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 06/25/14
Sample Location: Side
Sample Date: 05/05/16
Previous Shear Date: 06/10/15
Total Fleece Wt (lbs): 4.20

Laboratory Data

Mean Fiber Diameter:	18.8 microns	Mean Staple Length:	81.0 mm
Standard Deviation:	3.2 microns	Length Standard Deviation:	4.3 mm
Coefficient of Variation:	16.9 %	Length Coefficient of Variation:	5.3 %
Spin Fineness:	17.7 microns	Mean Curvature:	57.0 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	29.5 deg/mm
Comfort Factor:	99.7 %	Medullated Fibers:	3.8 %



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