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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Flying Iron Ranch Alpacas/Jim Head & Christine Brown
9110 Rockbrook Dr
Dallas TX 75220 USA

Date: 08/21/18
Shear ID: 174243
Test No: 967585

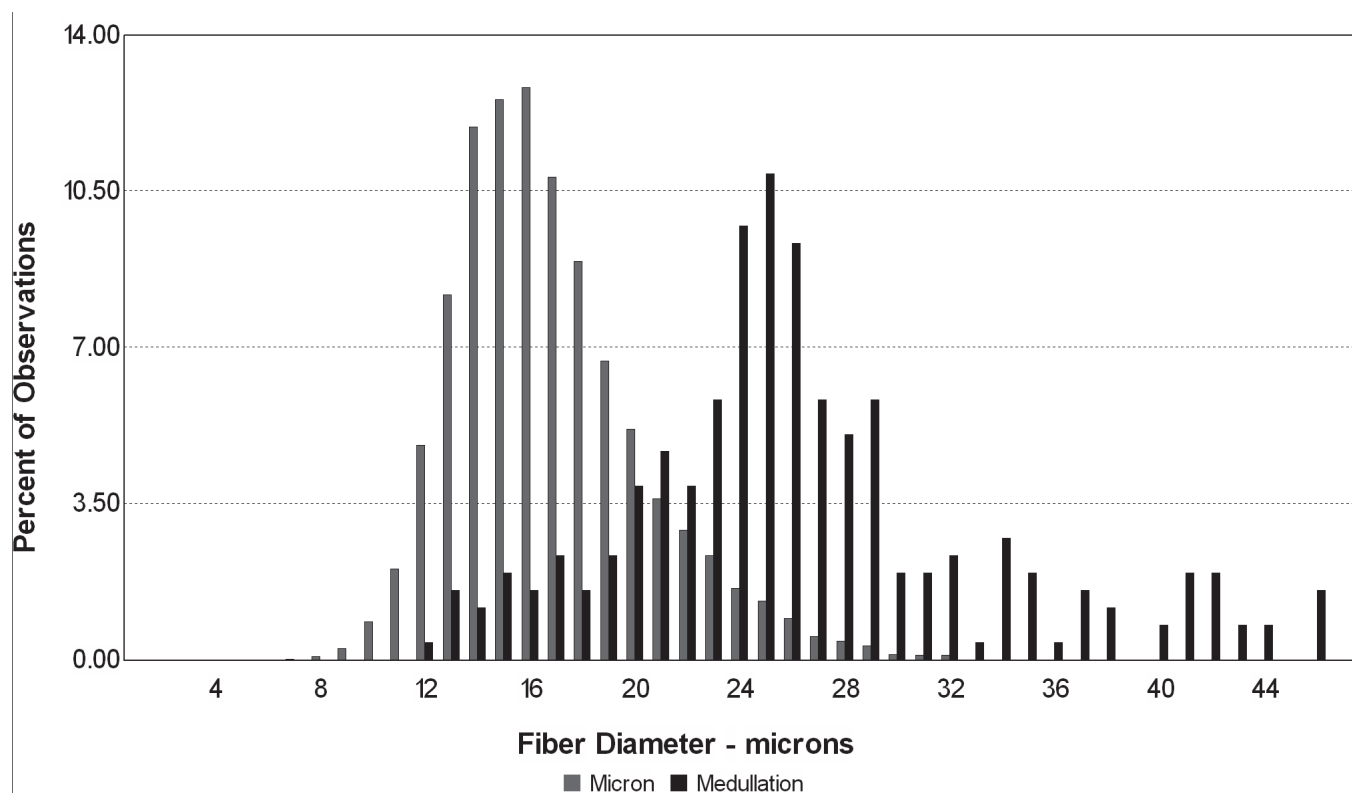
Animal and Sample Description

Animal Name: FIR Izabella by Zeus
ARI #: 35392736
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 05/21/17
Sample Location: Side
Sample Date: 05/26/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 5.30

Laboratory Data

Mean Fiber Diameter:	16.9 microns	Mean Staple Length:	106.4 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	2.4 mm
Coefficient of Variation:	23.5 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	16.8 microns	Mean Curvature:	60.2 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	28.7 deg/mm
Comfort Factor:	99.3 %	Medullated Fibers:	2.9 %



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