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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Linden Hills Alpaca Farm/Megan Hill
12220 Mesa View Rd
Larkspur CO 80118-6136 USA

Date: 08/02/18
Shear ID: 172099
Test No: 965413

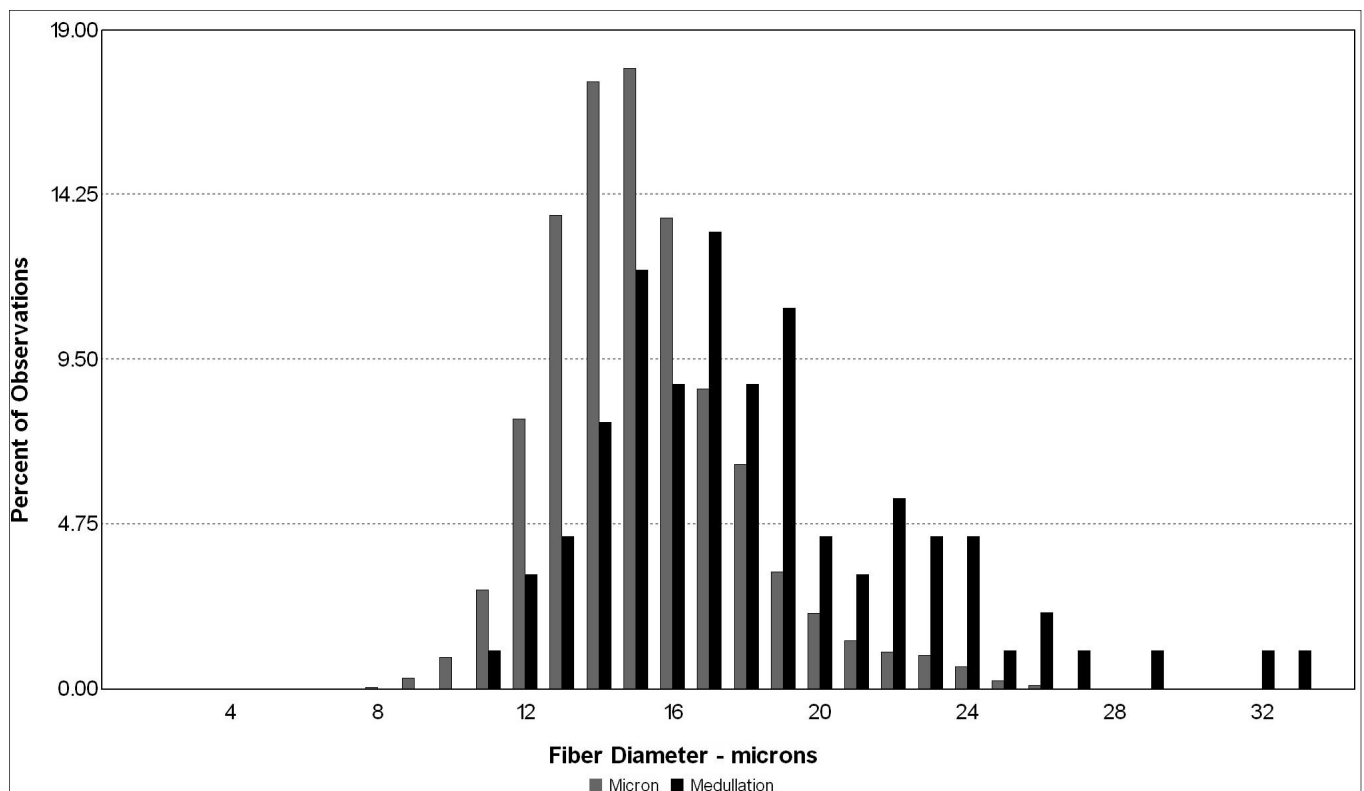
Animal and Sample Description

Animal Name: Shilo of Linden Hills
ARI #: 35444848
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 06/14/17
Sample Location: Side
Sample Date: 06/05/18
Previous Shear Date: 09/28/17
Total Fleece Wt (lbs): 4.30

Laboratory Data

Mean Fiber Diameter:	15.3 microns	Mean Staple Length:	113.2 mm
Standard Deviation:	2.8 microns	Length Standard Deviation:	4.4 mm
Coefficient of Variation:	18.1 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	14.5 microns	Mean Curvature:	49.9 deg/mm
Fibers Greater Than 30 microns:	0.1 %	SD Curvature:	26.8 deg/mm
Comfort Factor:	99.9 %	Medullated Fibers:	1.7 %



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