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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: 172086
Test No: 965407

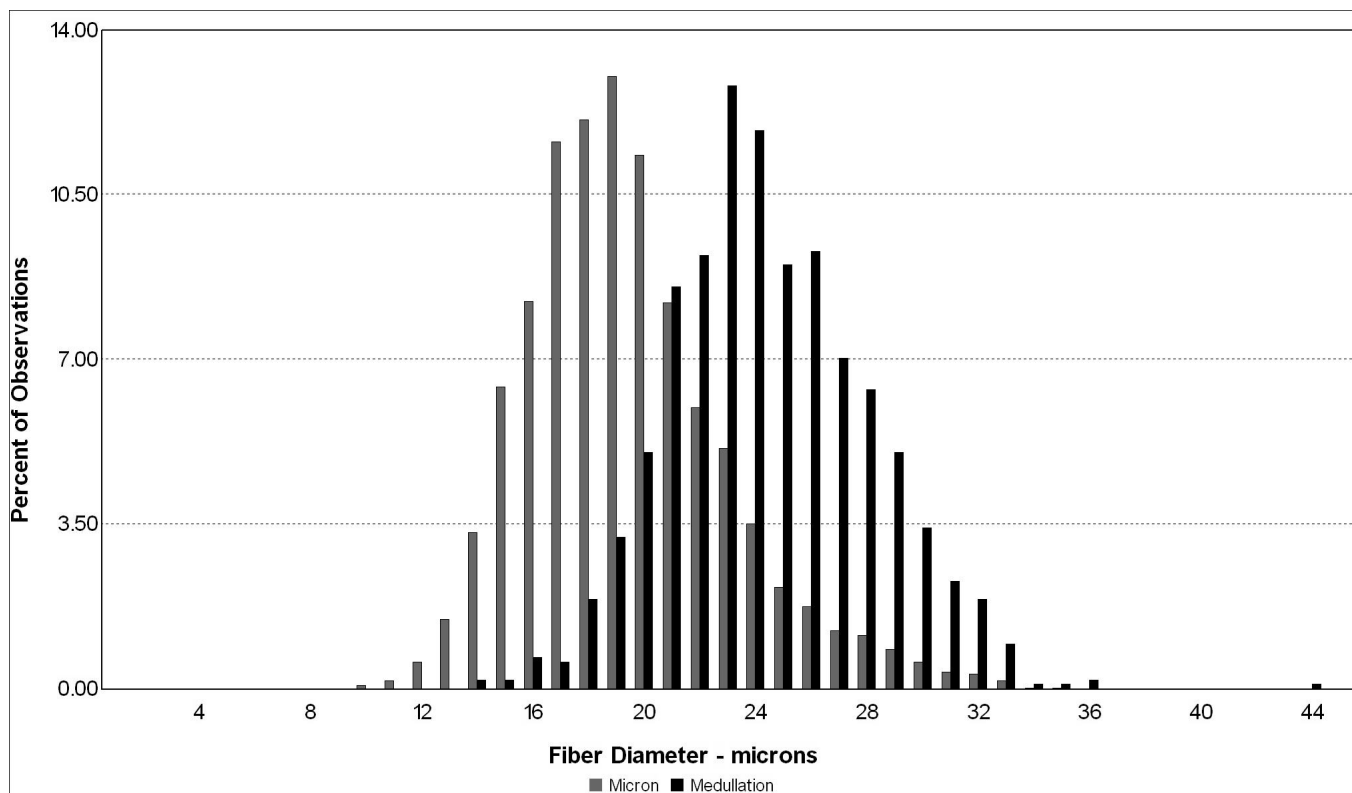
Animal and Sample Description

Animal Name: Linden Hills Bailey
ARI #: 35444916
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 06/20/17
Sample Location: Side
Sample Date: 06/05/18
Previous Shear Date: 09/28/17
Total Fleece Wt (lbs): 4.50

Laboratory Data

Mean Fiber Diameter:	19.5 microns	Mean Staple Length:	133.2 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	5.8 mm
Coefficient of Variation:	20.8 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	18.9 microns	Mean Curvature:	40.6 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	22.1 deg/mm
Comfort Factor:	98.8 %	Medullated Fibers:	15.7 %



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