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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: 172083
Test No: 965400

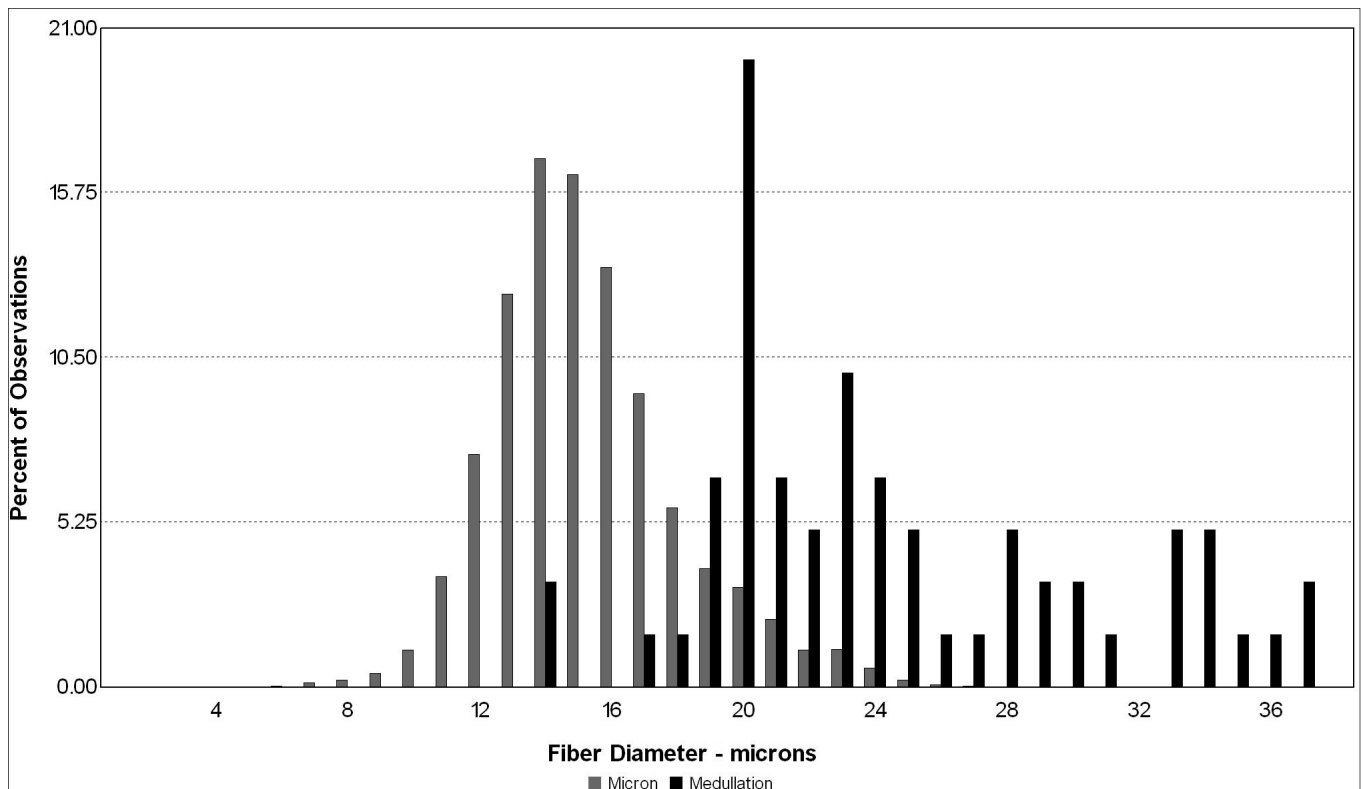
Animal and Sample Description

Animal Name: Bayou of Linden Hills
ARI #: 35400400
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 07/14/17
Sample Location: Side
Sample Date: 06/05/18
Previous Shear Date: 09/28/17
Total Fleece Wt (lbs): 5.10

Laboratory Data

Mean Fiber Diameter:	15.4 microns	Mean Staple Length:	116.6 mm
Standard Deviation:	3.1 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	20.3 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	14.9 microns	Mean Curvature:	54.7 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	29.3 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	1.8 %



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