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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: 172089
Test No: 965419

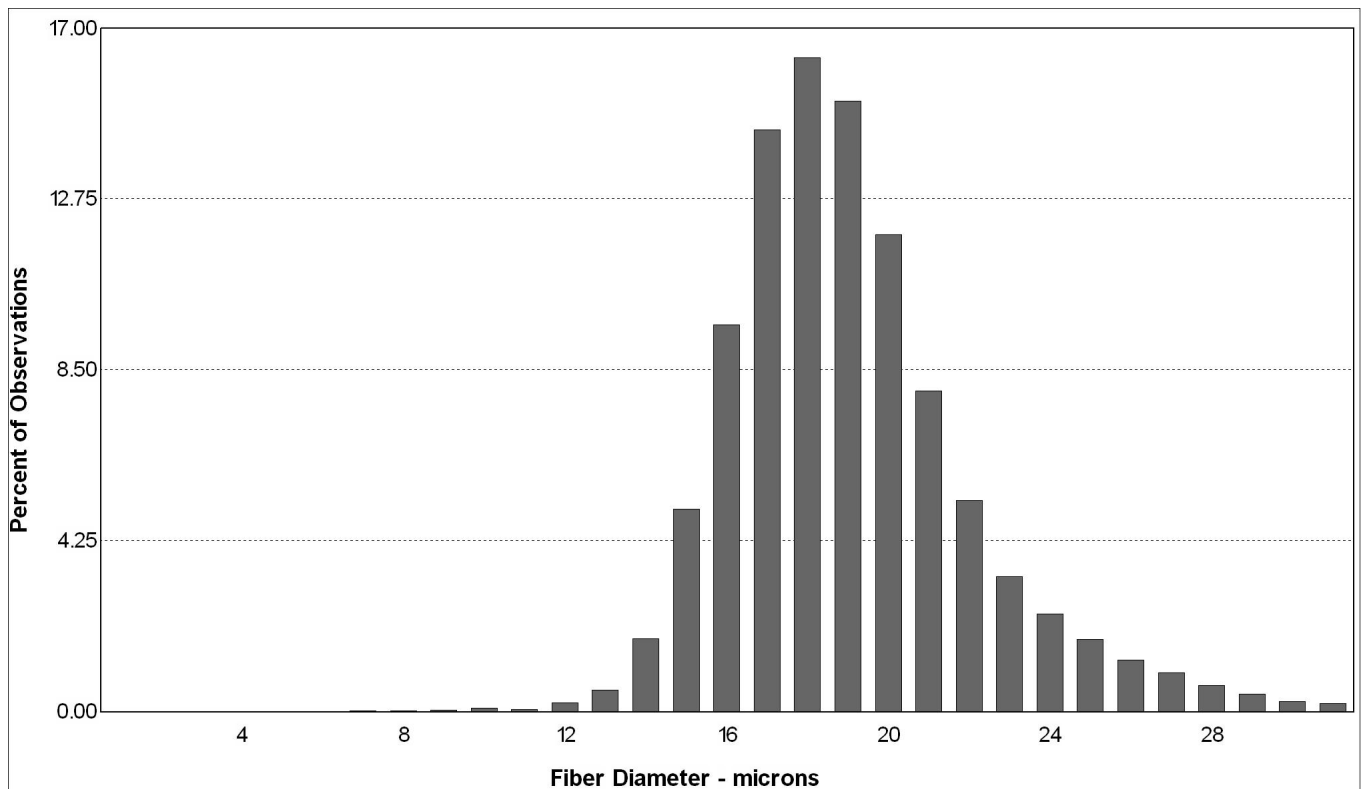
Animal and Sample Description

Animal Name: Linden Hills Ella
ARI #: 35444923
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Brown

Date of Birth (Age): 07/10/17
Sample Location: Side
Sample Date: 06/05/18
Previous Shear Date: 09/28/17
Total Fleece Wt (lbs): 4.10

Laboratory Data

Mean Fiber Diameter:	19.1 microns	Mean Staple Length:	105.8 mm
Standard Deviation:	3.1 microns	Length Standard Deviation:	7.3 mm
Coefficient of Variation:	16.1 %	Length Coefficient of Variation:	6.9 %
Spin Fineness:	17.8 microns	Mean Curvature:	38.2 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	22.1 deg/mm
Comfort Factor:	99.6 %		



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