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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

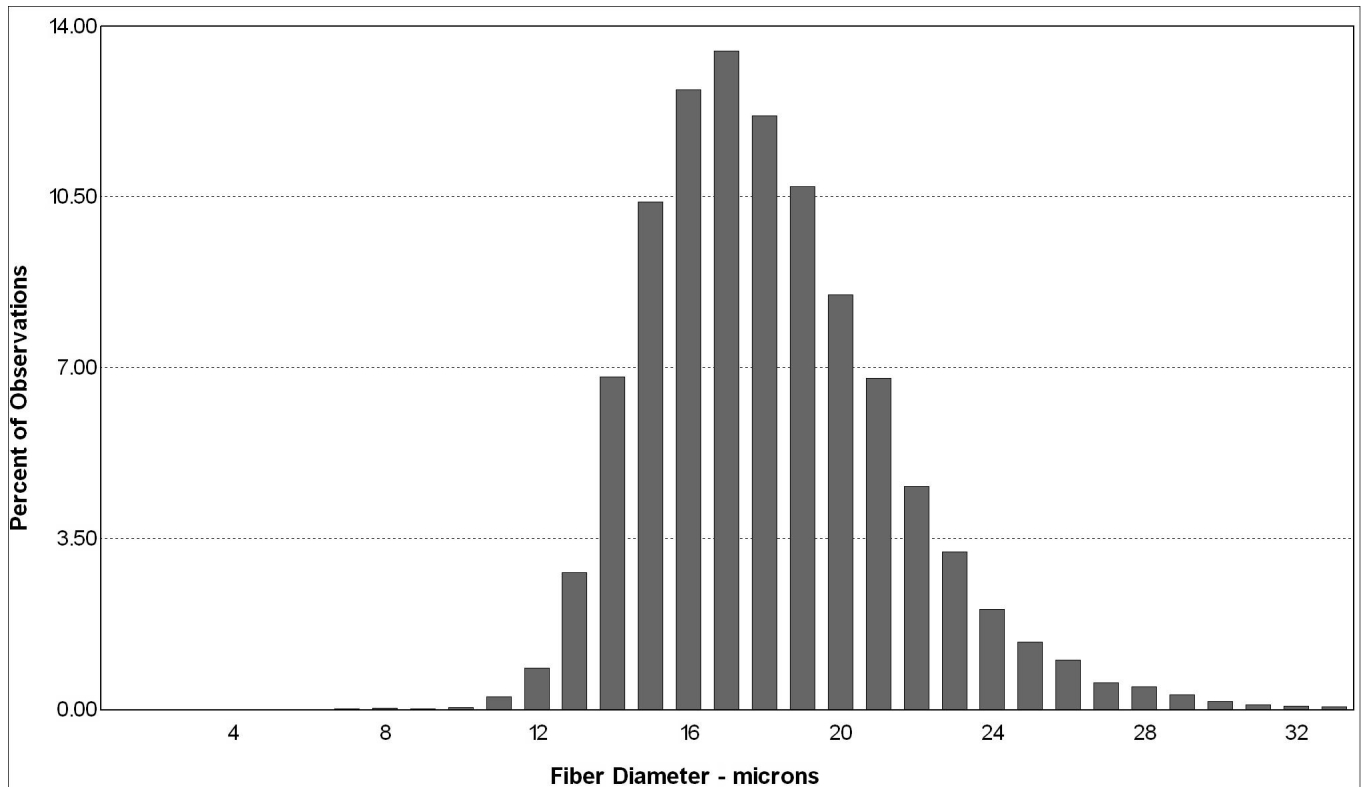
Date: 09/03/19
Shear ID: 192117
Test No: 981542

Animal and Sample Description

Animal Name:	Sequoia of Linden Hills	Date of Birth (Age):	06/15/17
ARI #:	35444831	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	07/23/19
Sex:	Male	Previous Shear Date:	06/05/18
Color:	Lt Fawn	Total Fleece Wt (lbs):	7.10

Laboratory Data

Mean Fiber Diameter:	18.2 microns	Mean Staple Length:	98.0 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	2.2 mm
Coefficient of Variation:	20.7 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	17.7 microns	Mean Curvature:	50.7 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	26.1 deg/mm
Comfort Factor:	99.3 %		



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