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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

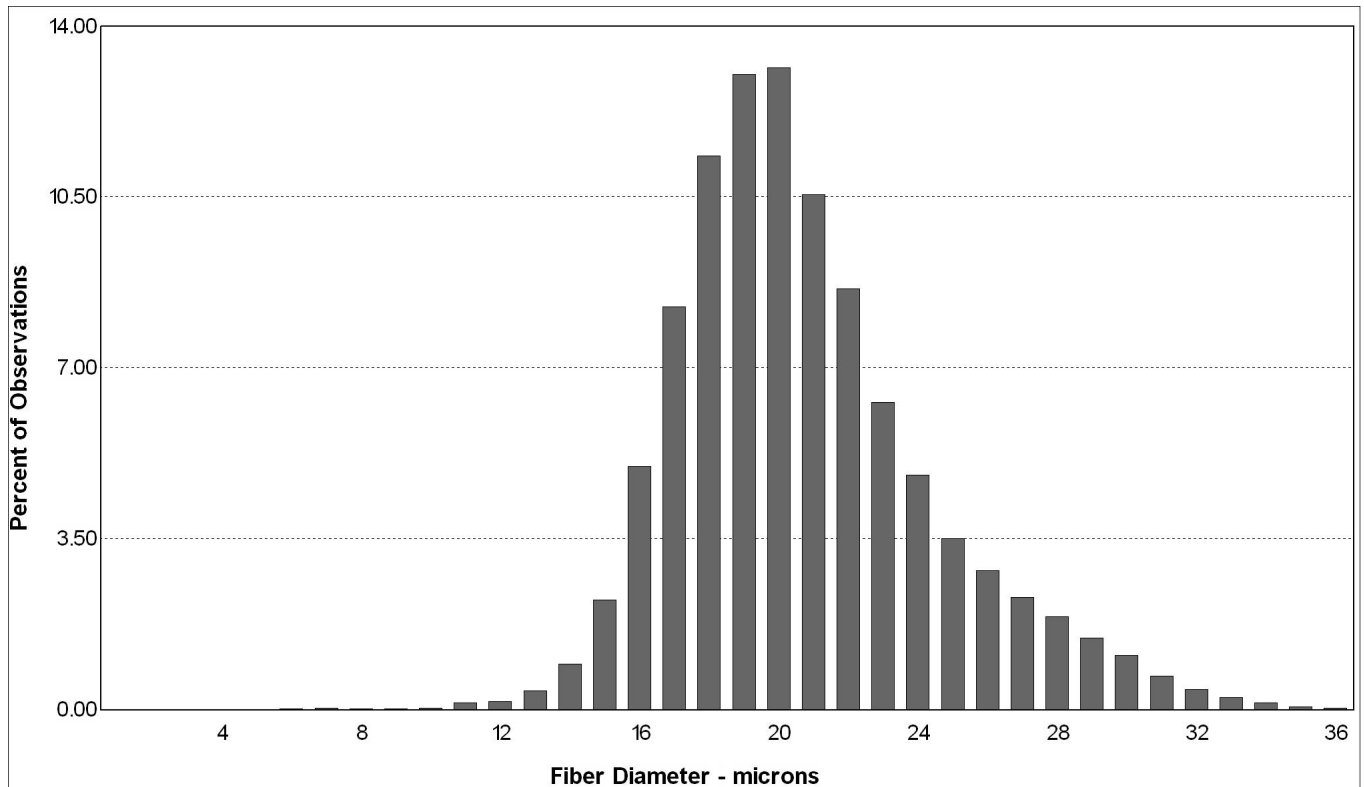
Date: 08/02/18
Shear ID: 172097
Test No: 965424

Animal and Sample Description

Animal Name:	Piano Man of Linden Hills	Date of Birth (Age):	09/08/17
ARI #:	35444824	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	06/05/18
Sex:	Male	Previous Shear Date:	09/28/17
Color:	Lt Fawn	Total Fleece Wt (lbs):	3.40

Laboratory Data

Mean Fiber Diameter:	20.8 microns	Mean Staple Length:	116.0 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	2.7 mm
Coefficient of Variation:	18.8 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	19.9 microns	Mean Curvature:	34.3 deg/mm
Fibers Greater Than 30 microns:	1.9 %	SD Curvature:	19.7 deg/mm
Comfort Factor:	98.1 %		



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