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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Ten Seven Acres/Jessie Monson
107 Galchutt Ave
Galchutt ND 58075 USA

Date: 08/24/18
Shear ID: 170521
Test No: 967725

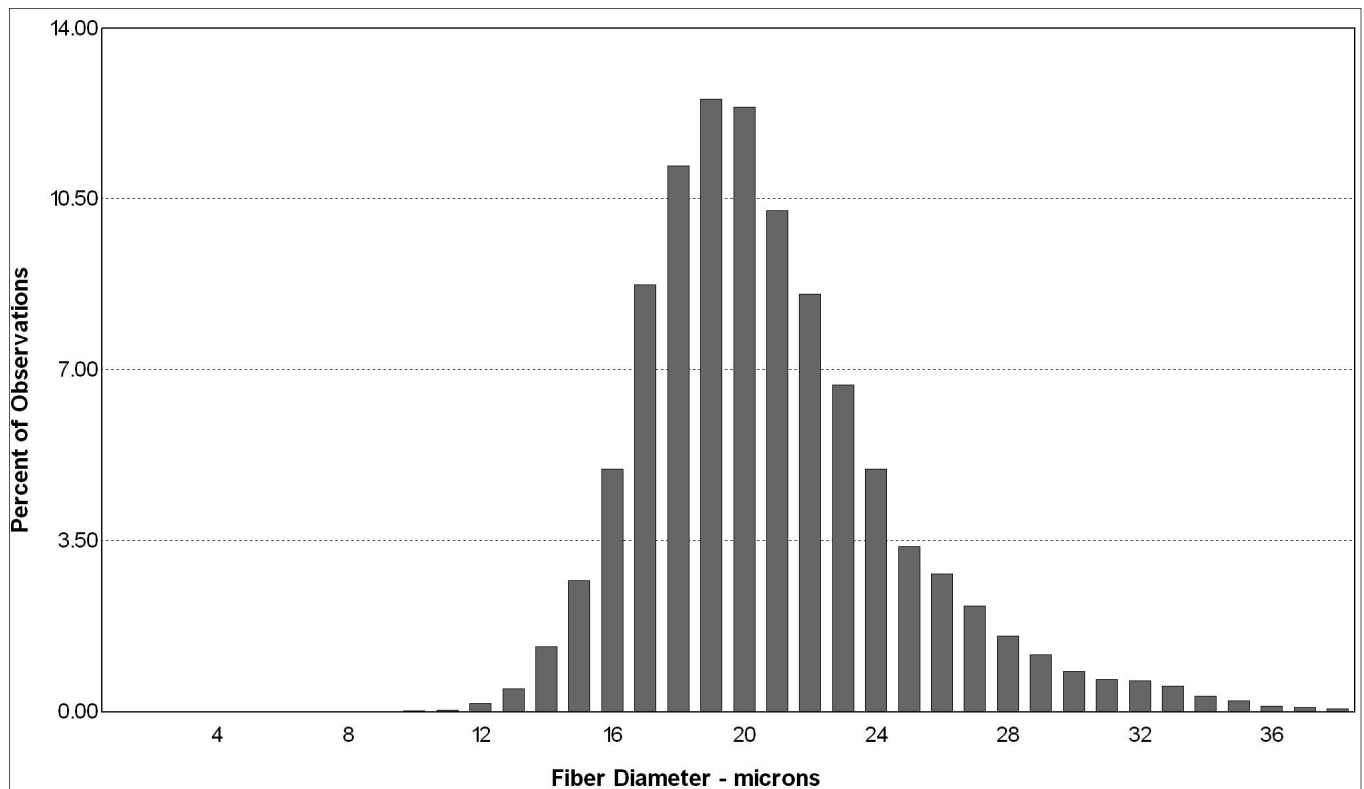
Animal and Sample Description

Animal Name: Ten Seven Acres' Peruvian Penelope
ARI #: 35380719
Breed: Alpaca(Huacaya)
Sex: Female
Color: Dk Silver Grey

Date of Birth (Age): 09/07/15
Sample Location: Side
Sample Date: 05/10/18
Previous Shear Date: 05/10/17
Total Fleece Wt (lbs): 4.40

Laboratory Data

Mean Fiber Diameter:	20.9 microns	Mean Staple Length:	90.2 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	1.6 mm
Coefficient of Variation:	21.2 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	20.4 microns	Mean Curvature:	37.8 deg/mm
Fibers Greater Than 30 microns:	3.1 %	SD Curvature:	25.4 deg/mm
Comfort Factor:	96.9 %		



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