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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

La Vida Alpaca/Jean E Van Effen
15631 159th Ln SE
Yelm WA 98597-8112 USA

Date: 08/23/18
Shear ID: 179028
Test No: 967770

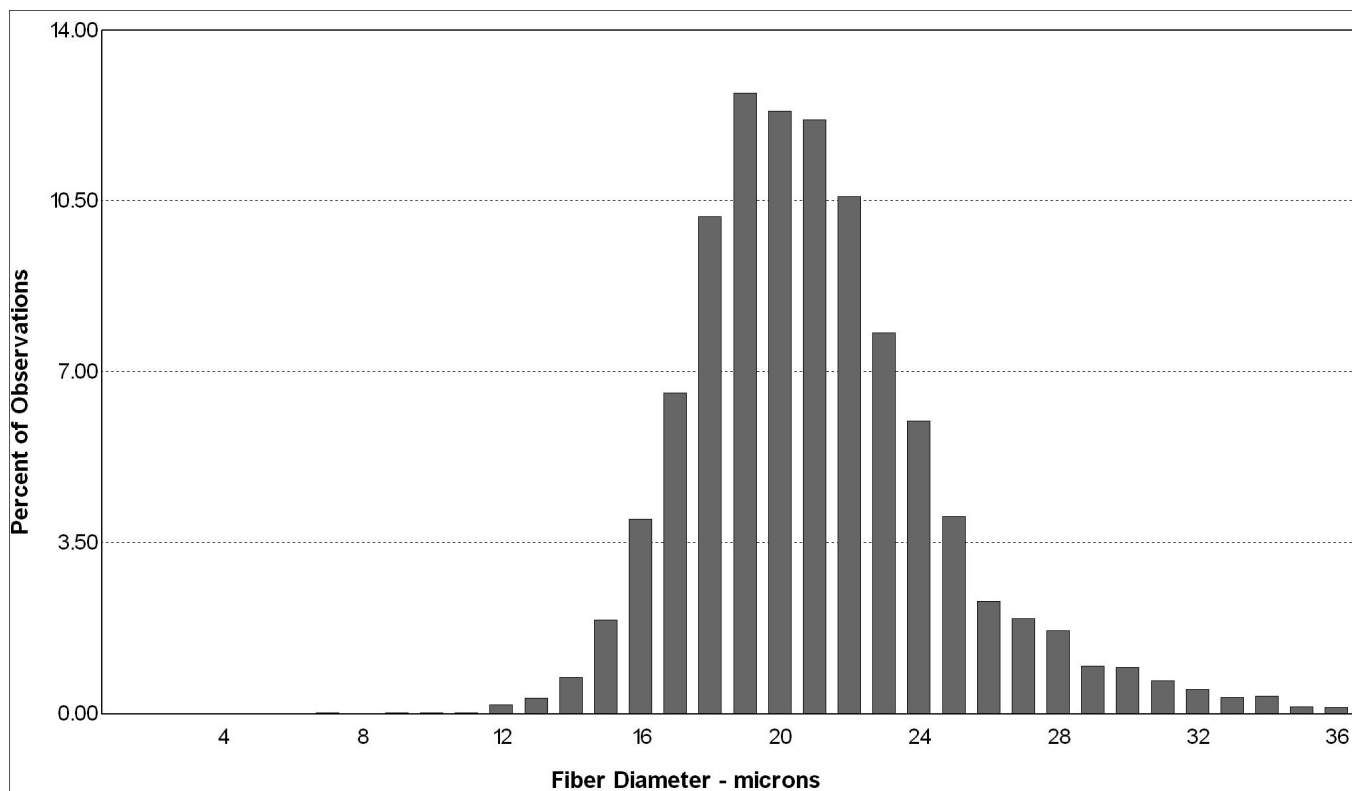
Animal and Sample Description

Animal Name: Picchu Fugui Cloud
ARI #: 32537758
Breed: Alpaca(Huacaya)
Sex: Male
Color: True Black

Date of Birth (Age): 09/13/11
Sample Location: Side
Sample Date: 06/18/18
Previous Shear Date: 06/23/17
Total Fleece Wt (lbs): 4.80

Laboratory Data

Mean Fiber Diameter:	21.1 microns	Mean Staple Length:	54.6 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	18.5 %	Length Coefficient of Variation:	5.3 %
Spin Fineness:	20.1 microns	Mean Curvature:	45.8 deg/mm
Fibers Greater Than 30 microns:	2.5 %	SD Curvature:	29.9 deg/mm
Comfort Factor:	97.5 %		



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