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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Contoocook Alpaca LLC/Karen F. Berry
897 Gould Hill Rd
Hopkinton NH 03229-2816 USA

Date: 05/02/19
Shear ID: 182576
Test No: 974142

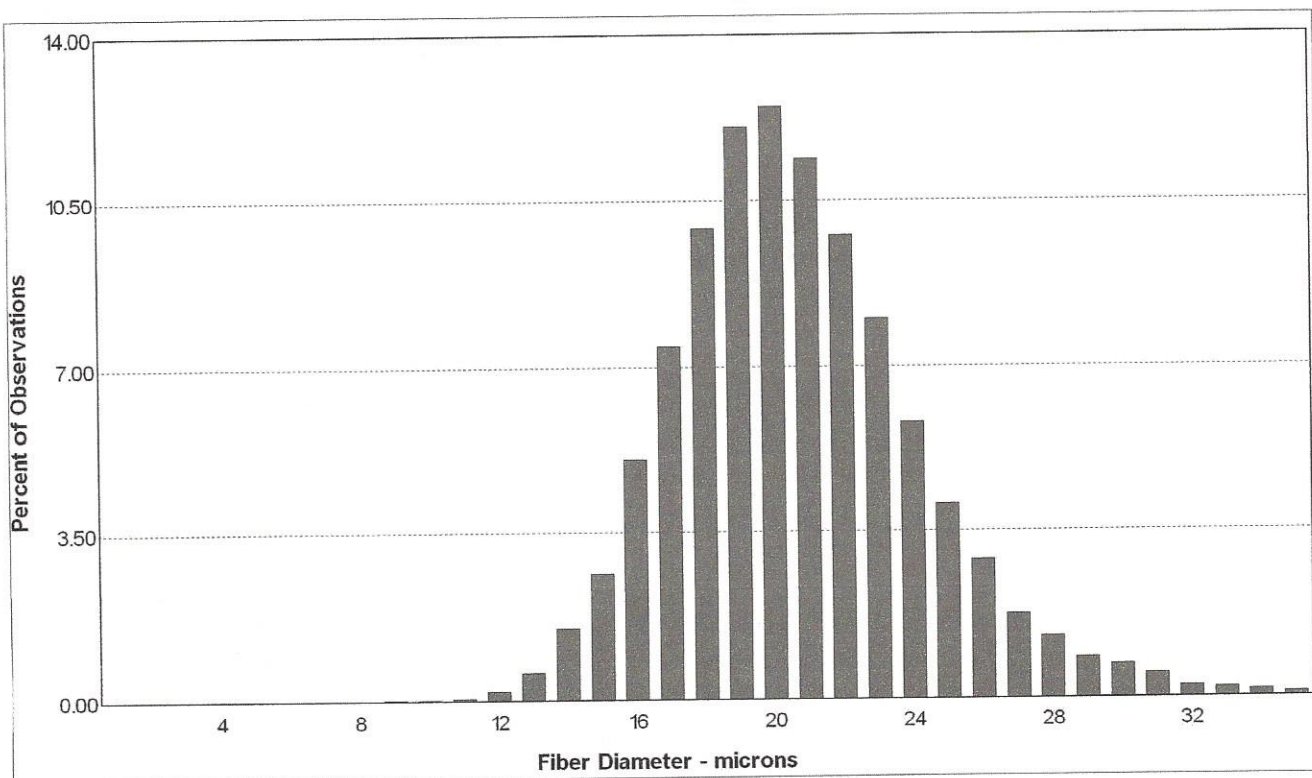
Animal and Sample Description

Animal Name: Calliope of TKY
ARI #: 35164012
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 07/22/14
Sample Location: Side
Sample Date: 04/16/19
Previous Shear Date: 04/17/18
Total Fleece Wt (lbs): 6.20

Laboratory Data

Mean Fiber Diameter:	20.7 microns	Mean Staple Length:	80.2 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	17.8 %	Length Coefficient of Variation:	3.2 %
Spin Fineness:	19.6 microns	Mean Curvature:	39.3 deg/mm
Fibers Greater Than 30 microns:	1.4 %	SD Curvature:	23.4 deg/mm
Comfort Factor:	98.6 %		



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