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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: 04/25/18
Shear ID: 165356
Test No: 958070

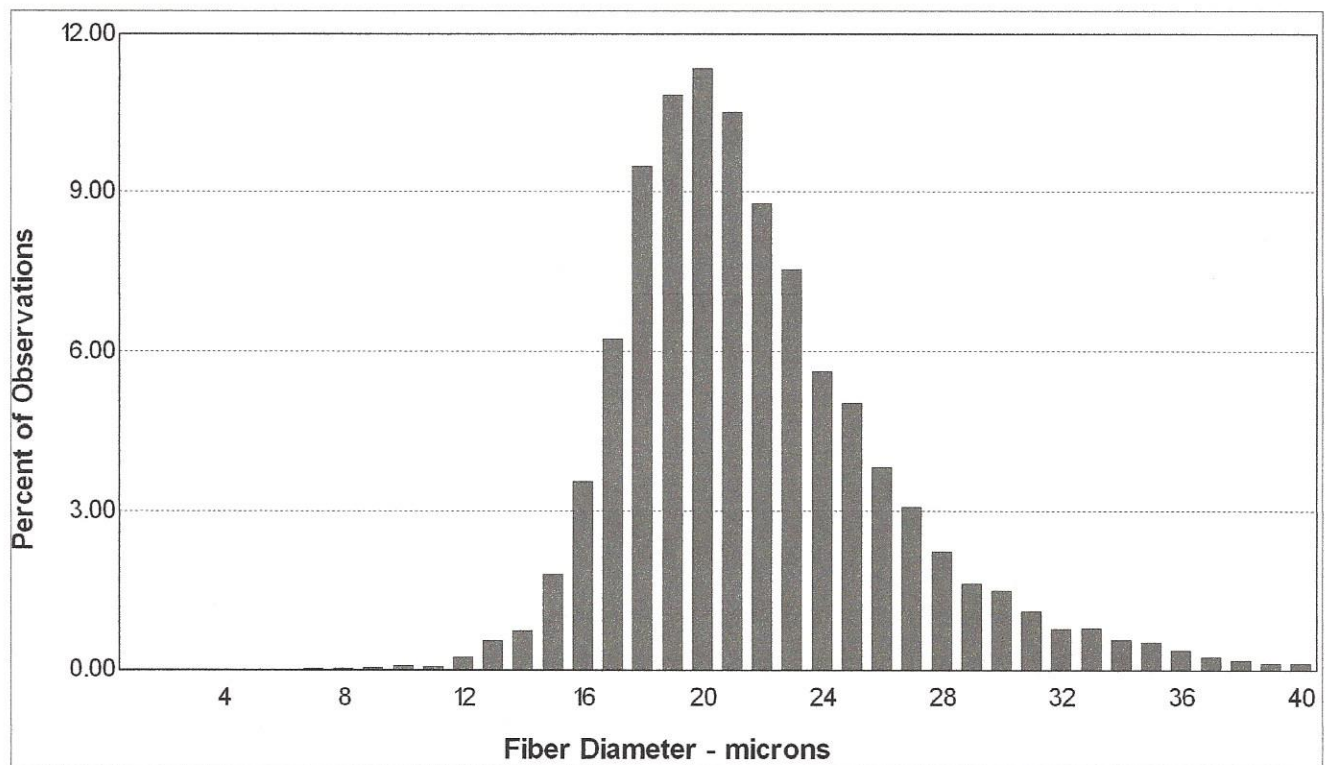
Animal and Sample Description

Animal Name: Ole King Coal of TKY
ARI #: 35268031
Breed: Alpaca(Huacaya)
Sex: Male
Color: True Black

Date of Birth (Age): 07/29/16
Sample Location: Side
Sample Date: 04/17/18
Previous Shear Date: 04/18/17
Total Fleece Wt (lbs): 6.00

Laboratory Data

Mean Fiber Diameter:	21.9 microns	Mean Staple Length:	75.4 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	5.7 mm
Coefficient of Variation:	21.9 %	Length Coefficient of Variation:	7.5 %
Spin Fineness:	21.4 microns	Mean Curvature:	29.8 deg/mm
Fibers Greater Than 30 microns:	5.3 %	SD Curvature:	18.2 deg/mm
Comfort Factor:	94.7 %		



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