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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Kinkors Farm Alpacas/Stephan Thompson
P.O. Box 189
New Lisbon NJ 08064-0189 USA

Date: 08/31/18
Shear ID: 176606
Test No: 968651

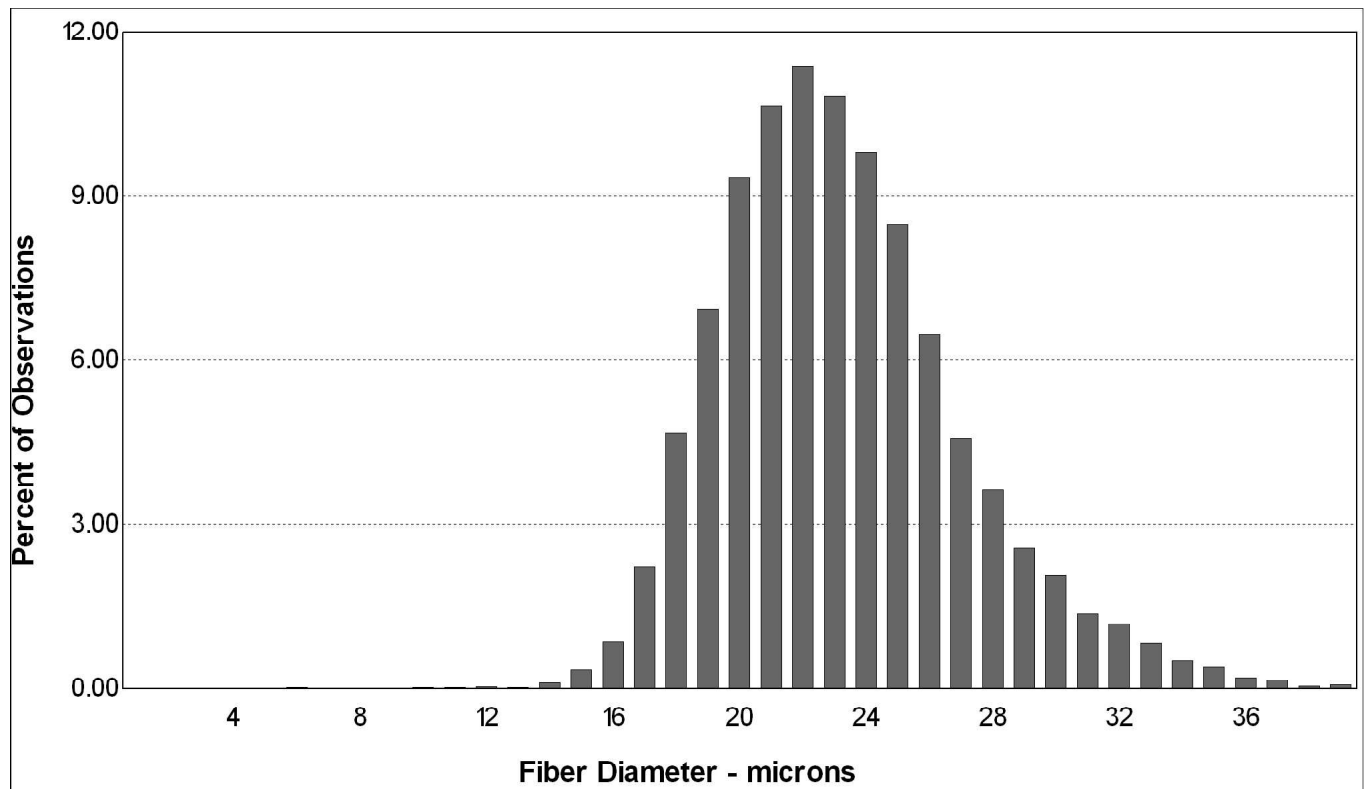
Animal and Sample Description

Animal Name: Thor's Kora Mae
ARI #: 35276791
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Brown

Date of Birth (Age): 06/30/15
Sample Location: Side
Sample Date: 05/05/18
Previous Shear Date: 05/15/17
Total Fleece Wt (lbs): 5.60

Laboratory Data

Mean Fiber Diameter:	23.3 microns	Mean Staple Length:	99.6 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	2.7 mm
Coefficient of Variation:	17.5 %	Length Coefficient of Variation:	2.7 %
Spin Fineness:	22.1 microns	Mean Curvature:	38.2 deg/mm
Fibers Greater Than 30 microns:	5.1 %	SD Curvature:	22.6 deg/mm
Comfort Factor:	94.9 %		



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