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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Deepstep Creek Alpacas/Theresa Pitts
3646 Deepstep Creek Rd
Sandersville GA 31082-4808 US

Date: 09/05/17
Shear ID: 143880
Test No: 950099

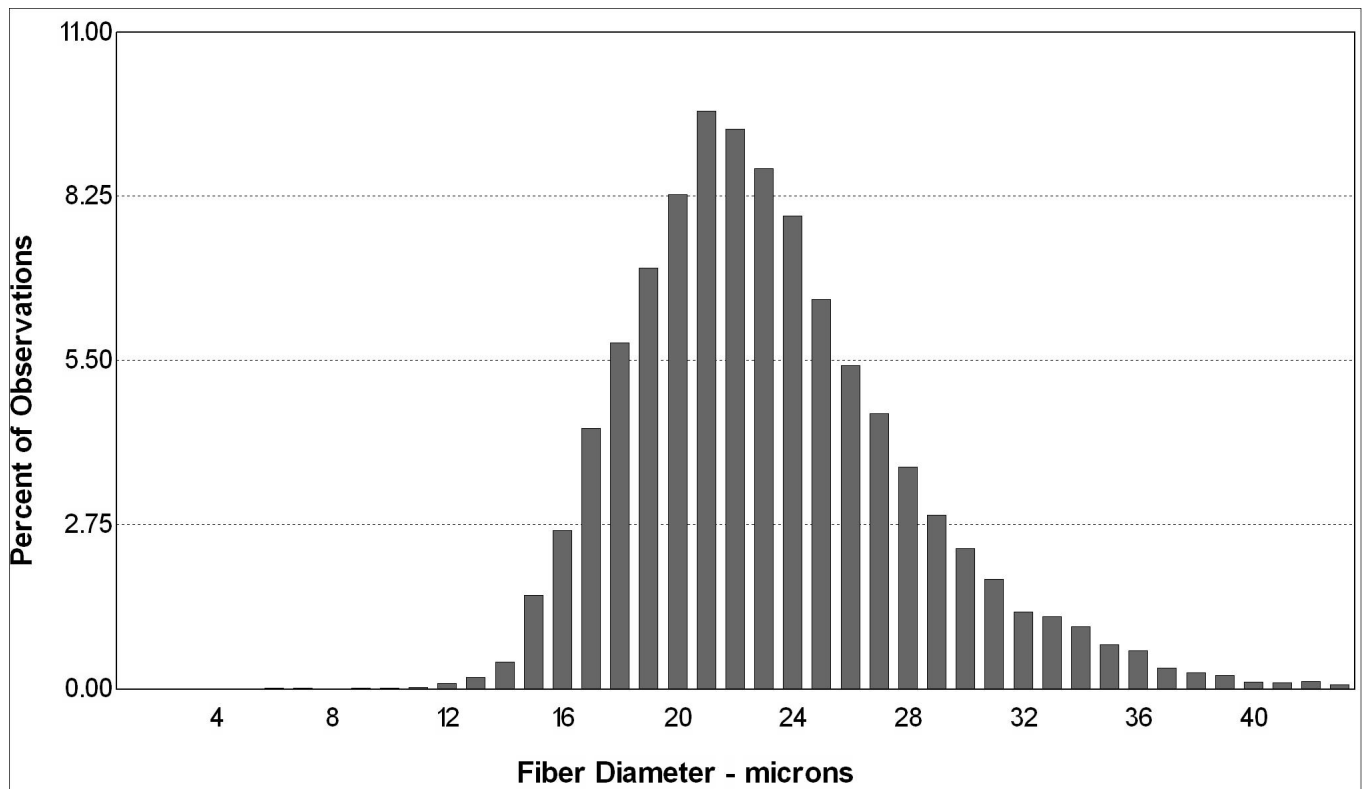
Animal and Sample Description

Animal Name: 24 Karat Peruvian Gold
ARI #: 1349245
Breed: Alpaca(Huacaya)
Sex: Male
Color: Lt Fawn

Date of Birth (Age): 05/04/05
Sample Location: Side
Sample Date: 05/02/17
Previous Shear Date: 04/27/16
Total Fleece Wt (lbs): 3.00

Laboratory Data

Mean Fiber Diameter:	23.3 microns	Mean Staple Length:	69.0 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	4.3 mm
Coefficient of Variation:	21.5 %	Length Coefficient of Variation:	6.2 %
Spin Fineness:	22.7 microns	Mean Curvature:	31.9 deg/mm
Fibers Greater Than 30 microns:	8.3 %	SD Curvature:	22.0 deg/mm
Comfort Factor:	91.7 %		



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