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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Buck Brook Alpacas Inc/Kara McElroy
39 Bestenheider
Roscoe NY 12776

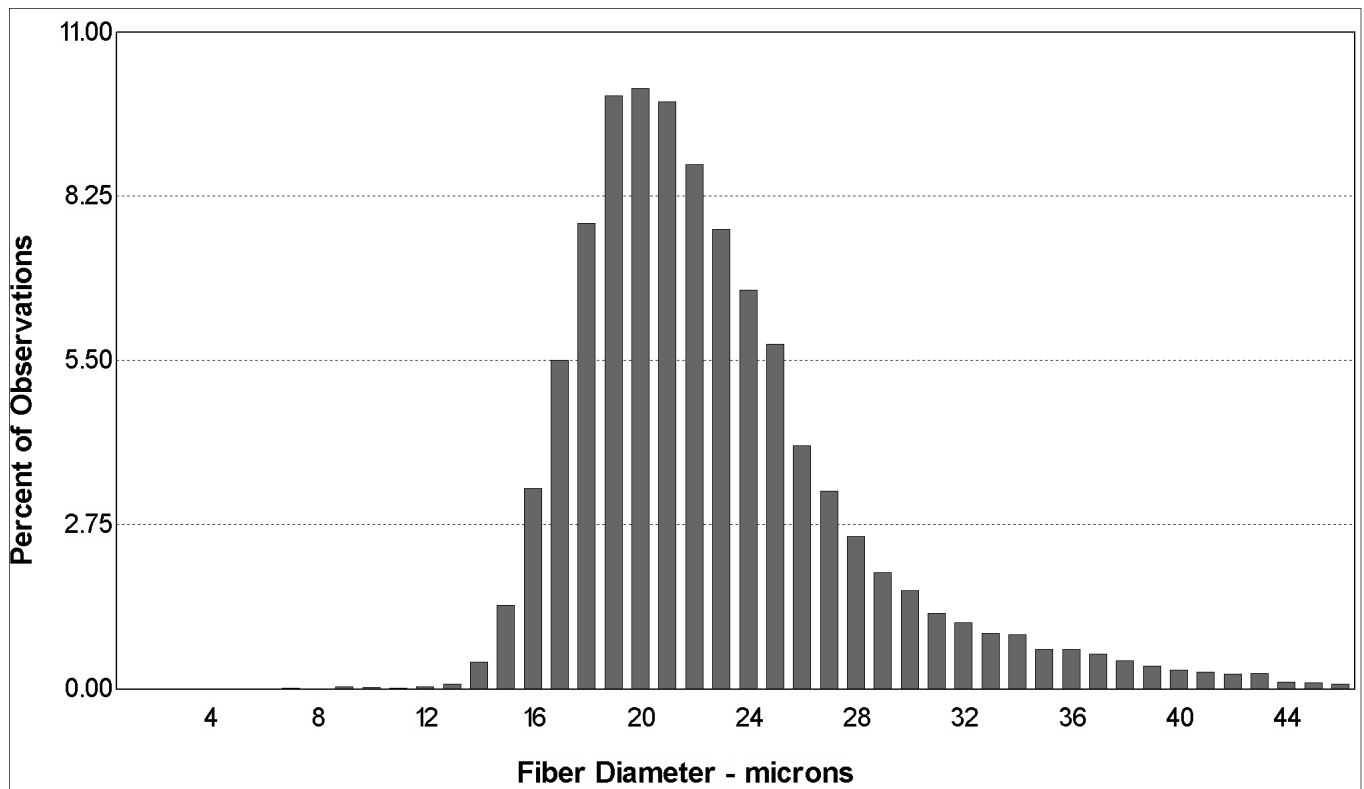
Date: 07/11/14
Shear ID: 76967
Test No: 480733

Animal and Sample Description

Animal Name:	Nature's Reserve Bon Garcon	Date of Birth (Age):	08/10/10
ARI #:	31596510	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	05/22/14
Sex:	Male	Previous Shear Date:	05/05/13
Color:	Med Rose Grey	Total Fleece Wt (lbs):	9.50

Laboratory Data

Mean Fiber Diameter:	22.9 microns	Mean Staple Length:	90.4 mm
Standard Deviation:	5.9 microns	Length Standard Deviation:	6.5 mm
Coefficient of Variation:	25.7 %	Length Coefficient of Variation:	7.2 %
Spin Fineness:	23.3 microns	Mean Curvature:	40.5 deg/mm
Fibers Greater Than 30 microns:	9.0 %	SD Curvature:	26.9 deg/mm
Comfort Factor:	91.0 %		



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