Yocom-McColl Testing Laboratories, Inc.
540 West Elk Place • Denver, Colorado 80216-1823 USA
PHONE (303) 294-0582 • FAX (303) 295-6944
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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

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

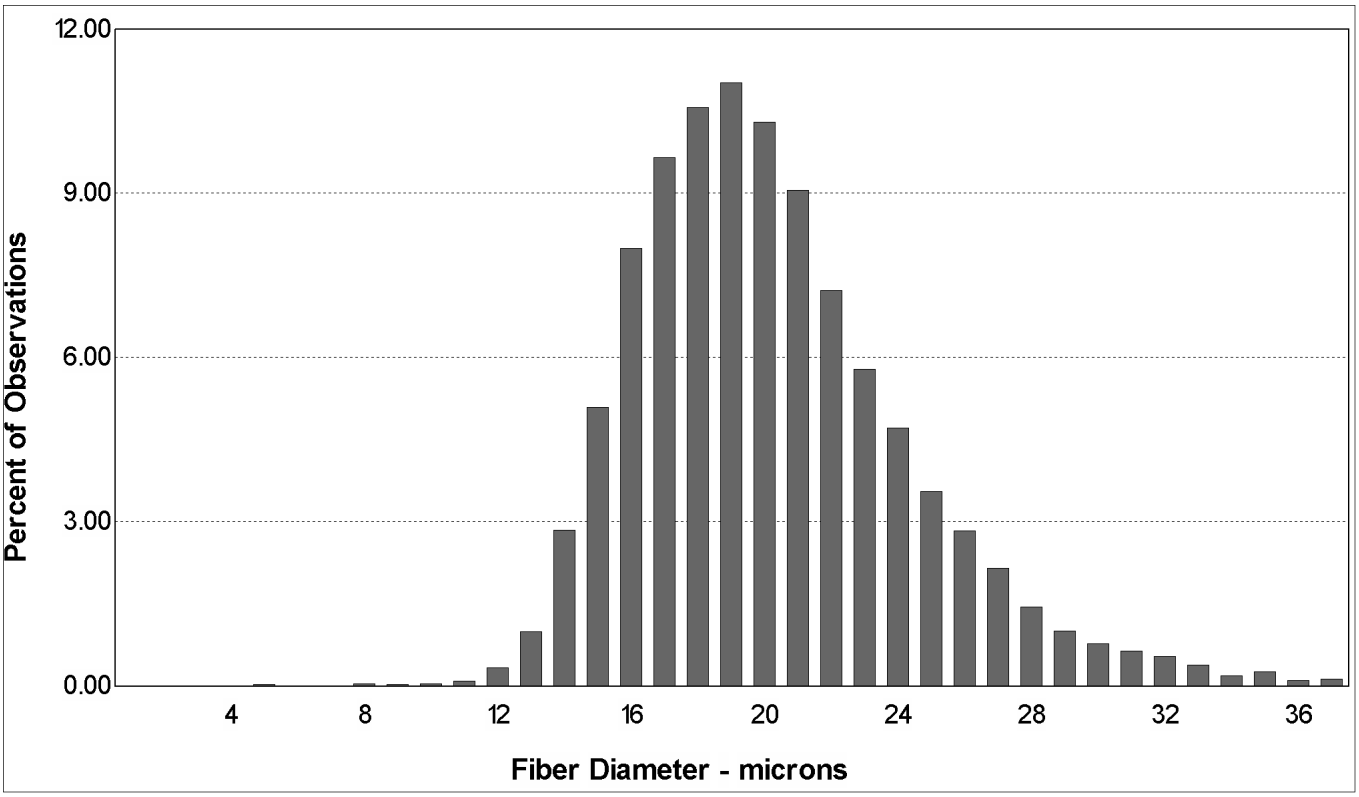
Date: 07/11/14
Shear ID: 76970
Test No: 480721

Animal and Sample Description

Animal Name:	NaturesReserve Legacy's Quest	**Date of Birth (Age):**	09/05/11
ARI #:	32361704	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	05/22/14
Sex:	Male	**Previous Shear Date:**	05/05/13
Color:	Med Fawn	**Total Fleece Wt (lbs):**	11.00

Laboratory Data

Mean Fiber Diameter:	20.2 microns	**Mean Staple Length:**	106.4 mm
Standard Deviation:	4.2 microns	**Length Standard Deviation:**	2.6 mm
Coefficient of Variation:	20.9 %	**Length Coefficient of Variation:**	2.5 %
Spin Fineness:	19.7 microns	**Mean Curvature:**	42.9 deg/mm
Fibers Greater Than 30 microns:	2.5 %	**SD Curvature:**	28.3 deg/mm
Comfort Factor:	97.5 %		



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