Yocom-McColl Testing Laboratories, Inc.

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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

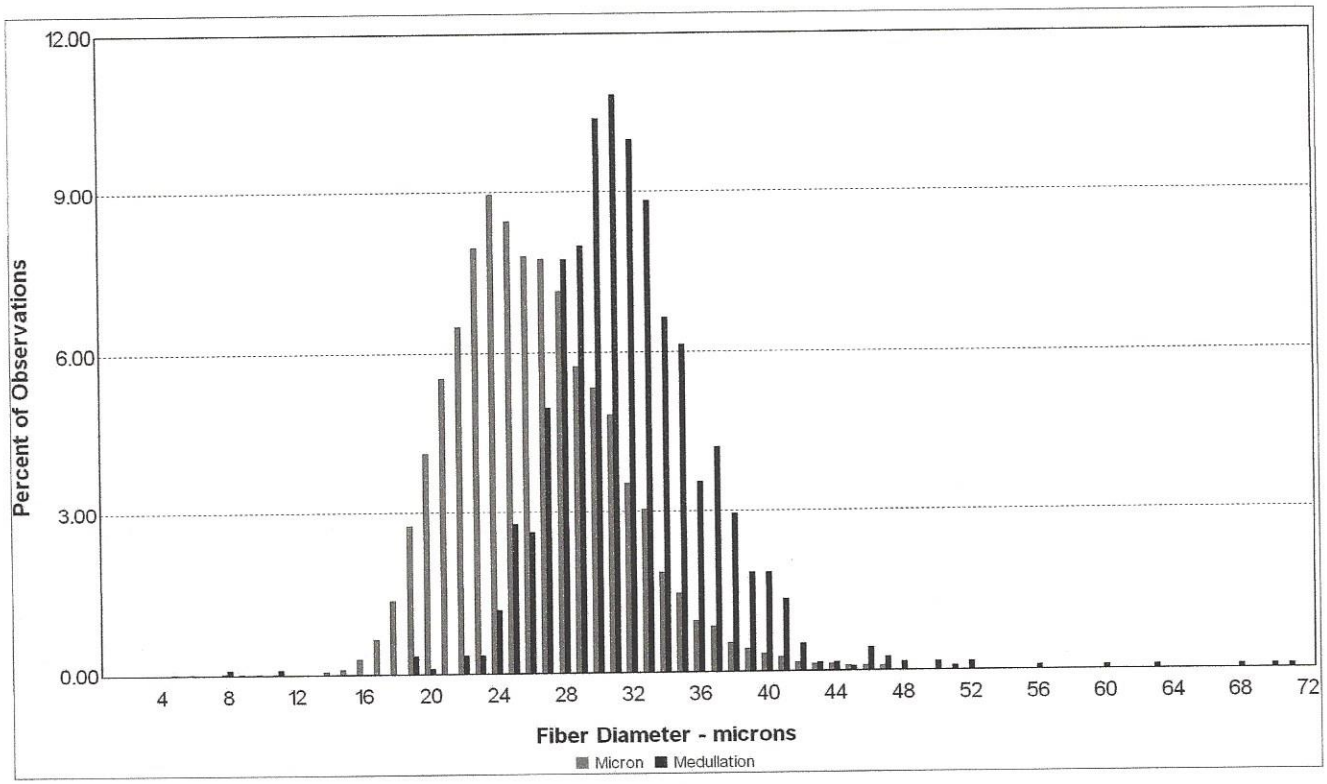
Date: 05/02/19
Shear ID: 182575
Test No: 974137

Animal and Sample Description

Animal Name:	Chantilly of TKY	**Date of Birth (Age):**	06/04/13
ARI #:	32333220	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	04/16/19
Sex:	Female	**Previous Shear Date:**	04/17/18
Color:	White	**Total Fleece Wt (lbs):**	8.50

Laboratory Data

Mean Fiber Diameter:	26.5 microns	**Mean Staple Length:**	81.0 mm
Standard Deviation:	5.3 microns	**Length Standard Deviation:**	2.8 mm
Coefficient of Variation:	20.0 %	**Length Coefficient of Variation:**	3.5 %
Spin Fineness:	25.6 microns	**Mean Curvature:**	38.1 deg/mm
Fibers Greater Than 30 microns:	19.3 %	**SD Curvature:**	20.4 deg/mm
Comfort Factor:	80.7 %	**Medullated Fibers:**	13.7 %



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