



# Yocom-McColl Testing Laboratories, Inc.

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## Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Loney's Alpaca Junction/Gina & William Loney  
3109 N 7 Mile Rd  
Lake City MI 49651-9102 USA

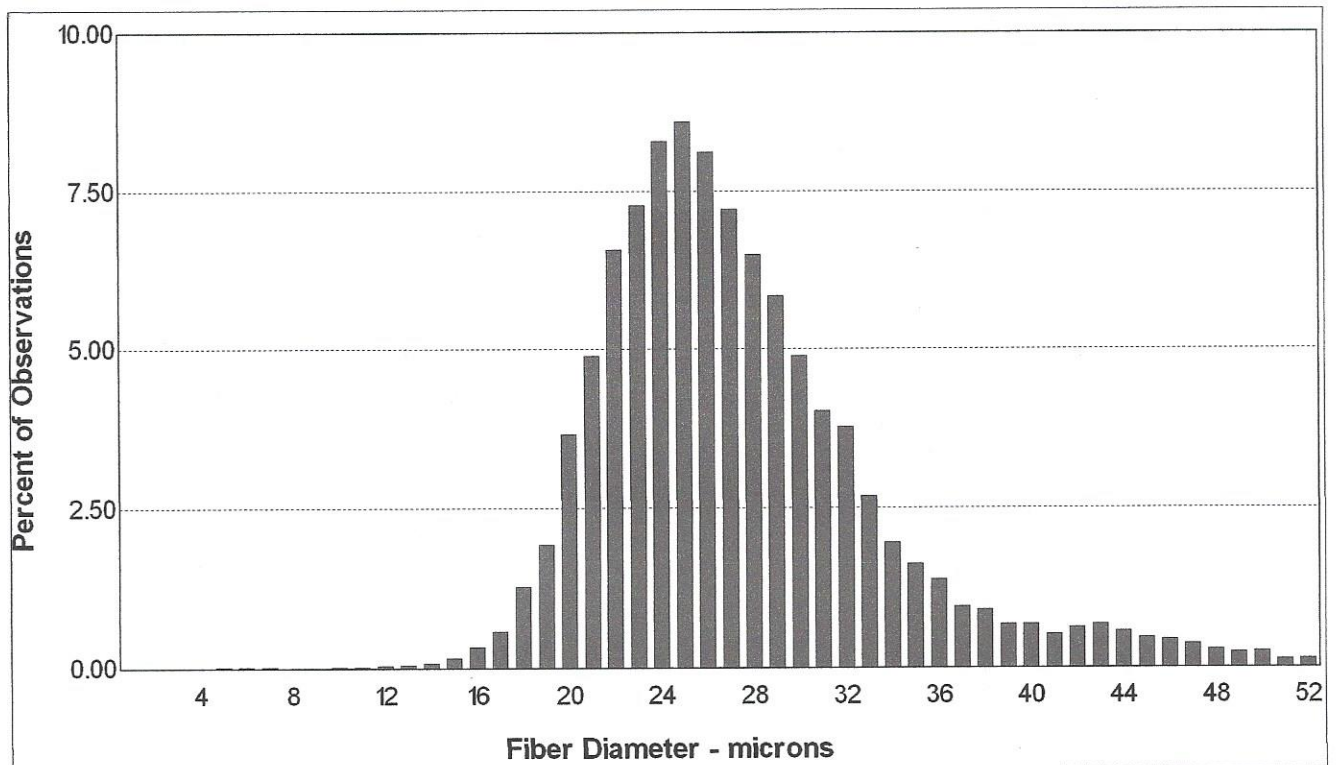
Date: 09/21/16  
Shear ID: 120303  
Test No: 933883

### Animal and Sample Description

Animal Name:	Blackberry Wine	Date of Birth (Age):	07/16/07
ARI #:	30484160	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	05/07/16
Sex:	Female	Previous Shear Date:	04/30/15
Color:	True Black	Total Fleece Wt (lbs):	4.70

### Laboratory Data

Mean Fiber Diameter:	27.5 microns	Mean Staple Length:	75.6 mm
Standard Deviation:	6.4 microns	Length Standard Deviation:	2.5 mm
Coefficient of Variation:	23.2 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	27.3 microns	Mean Curvature:	33.6 deg/mm
Fibers Greater Than 30 microns:	23.7 %	SD Curvature:	20.5 deg/mm
Comfort Factor:	76.3 %		



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