



Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

EMAIL: ymccoll@ymccoll.com

Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hasselbring's Harmony Ranch/Patty Hasselbring
29049 Davis Road
Concordia MO 64020 USA

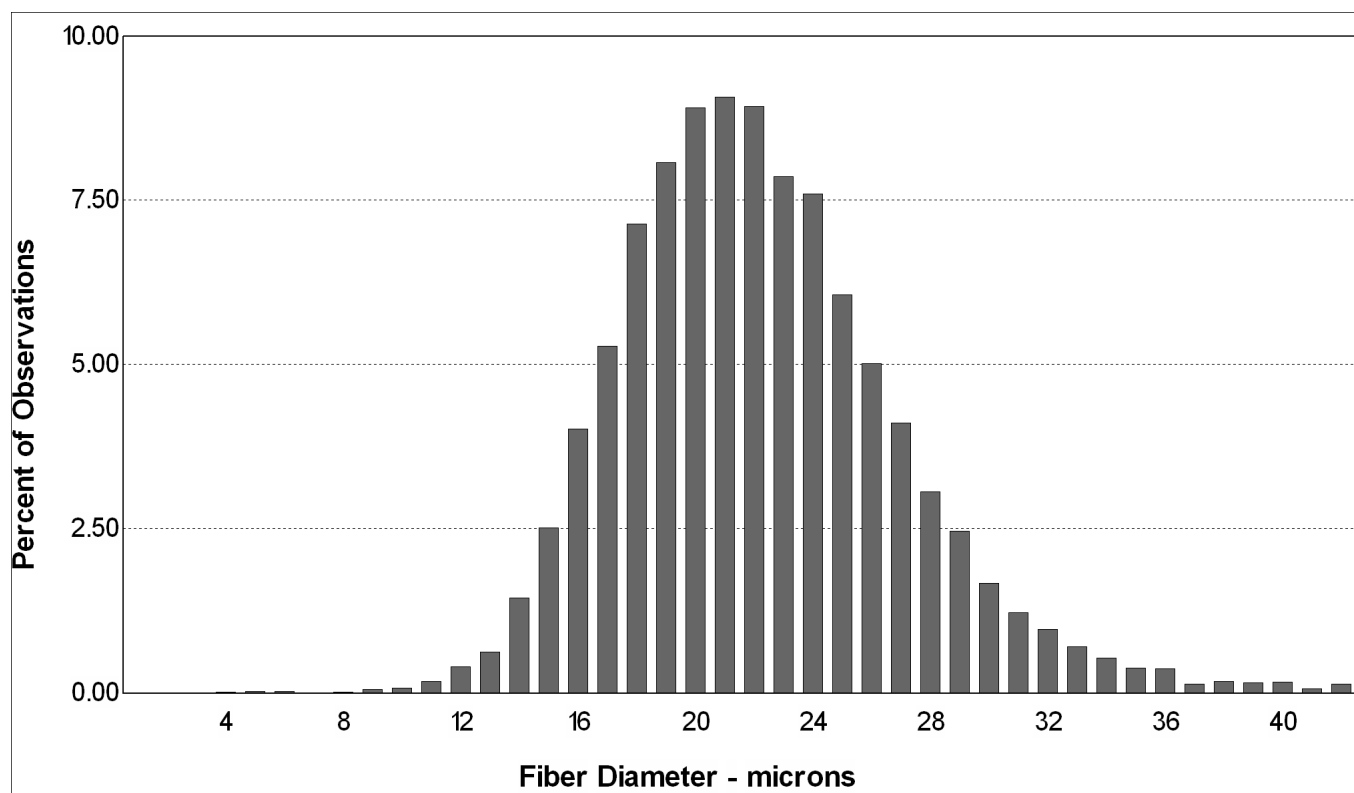
Date: 08/11/17
Shear ID: 145072
Test No: 946894

Animal and Sample Description

Animal Name:	Zsa Zsa of MATV	Date of Birth (Age):	06/13/13
ARI #:	32228427	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	05/19/17
Sex:	Female	Previous Shear Date:	05/21/16
Color:	Med Fawn	Total Fleece Wt (lbs):	5.30

Laboratory Data

Mean Fiber Diameter:	22.3 microns	Mean Staple Length:	150.0 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	8.0 mm
Coefficient of Variation:	22.3 %	Length Coefficient of Variation:	5.3 %
Spin Fineness:	21.9 microns	Mean Curvature:	10.3 deg/mm
Fibers Greater Than 30 microns:	5.4 %	SD Curvature:	12.7 deg/mm
Comfort Factor:	94.6 %		



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