



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
P.O. Box 630
Concordia MO 64020-0630 USA

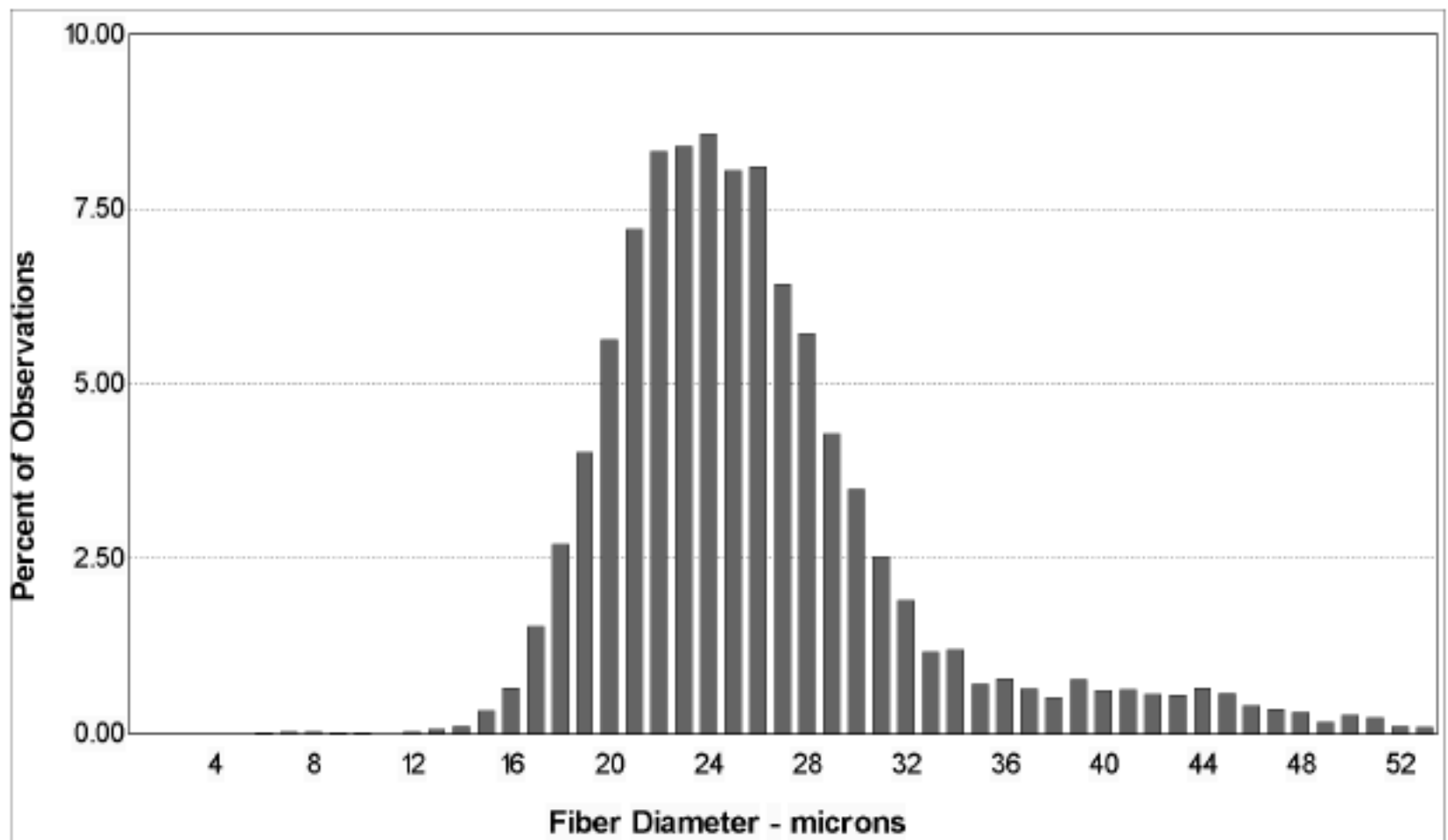
Date: 08/13/14
Shear ID: 82799
Test No: 489743

Animal and Sample Description

Animal Name:	Arappaho's Black Knight of Harmony	Date of Birth (Age):	10/05/13
ARI #:	32700237	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	06/04/14
Sex:	Male	Previous Shear Date:	XX/XX/XX
Color:	True Black	Total Fleece Wt (lbs):	2.80

Laboratory Data

Mean Fiber Diameter:	26.2 microns	Mean Staple Length:	135.0 mm
Standard Deviation:	6.9 microns	Length Standard Deviation:	7.9 mm
Coefficient of Variation:	26.3 %	Length Coefficient of Variation:	5.9 %
Spin Fineness:	26.7 microns	Mean Curvature:	9.8 deg/mm
Fibers Greater Than 30 microns:	16.3 %	SD Curvature:	13.8 deg/mm
Comfort Factor:	83.7 %		



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