



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

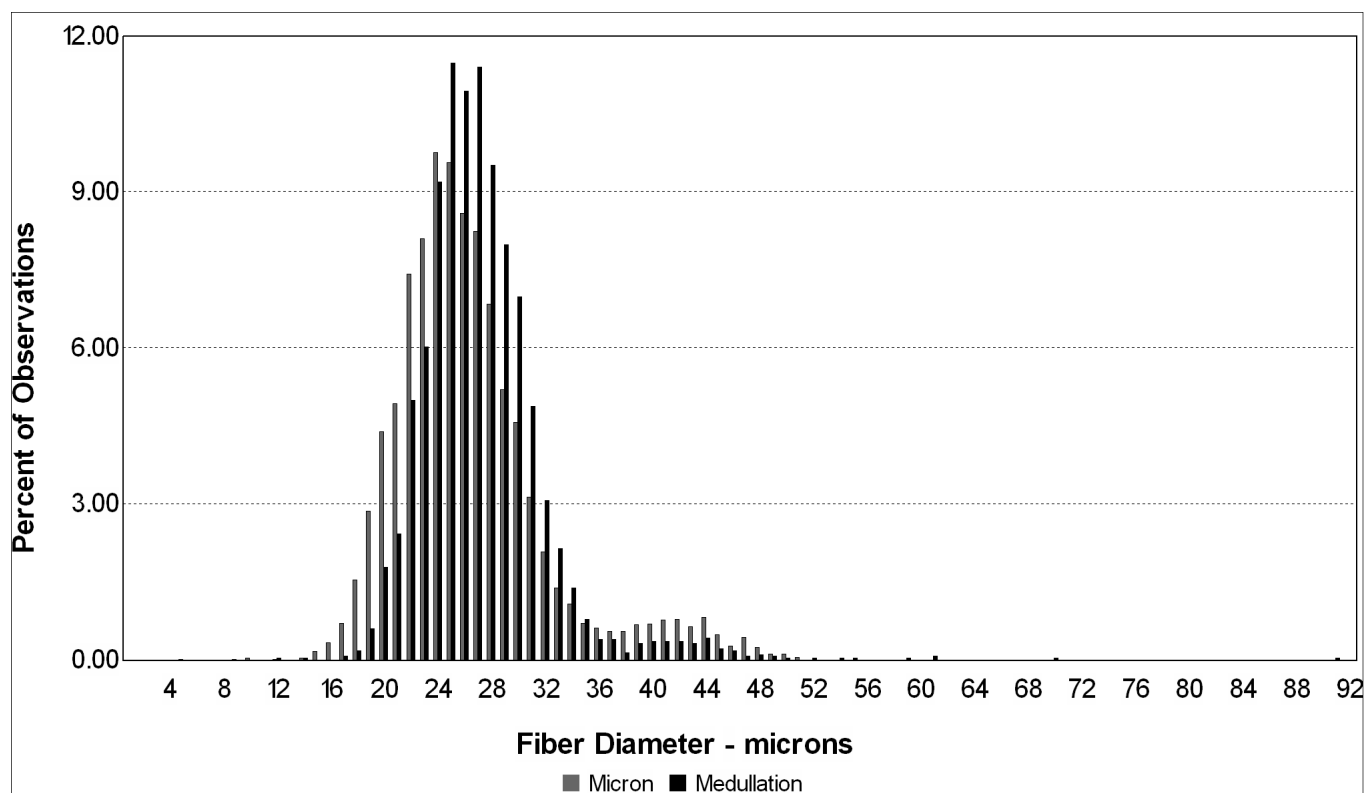
Date: 08/11/17
Shear ID: 145081
Test No: 946844

Animal and Sample Description

Animal Name:	Foothill's Fortuna	Date of Birth (Age):	08/31/09
ARI #:	31650489	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	05/19/17
Sex:	Female	Previous Shear Date:	05/21/16
Color:	White	Total Fleece Wt (lbs):	4.80

Laboratory Data

Mean Fiber Diameter:	26.7 microns	Mean Staple Length:	120.6 mm
Standard Deviation:	6.2 microns	Length Standard Deviation:	4.9 mm
Coefficient of Variation:	23.2 %	Length Coefficient of Variation:	4.1 %
Spin Fineness:	26.5 microns	Mean Curvature:	7.9 deg/mm
Fibers Greater Than 30 microns:	16.6 %	SD Curvature:	8.5 deg/mm
Comfort Factor:	83.4 %	Medullated Fibers:	45.2 %



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