



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

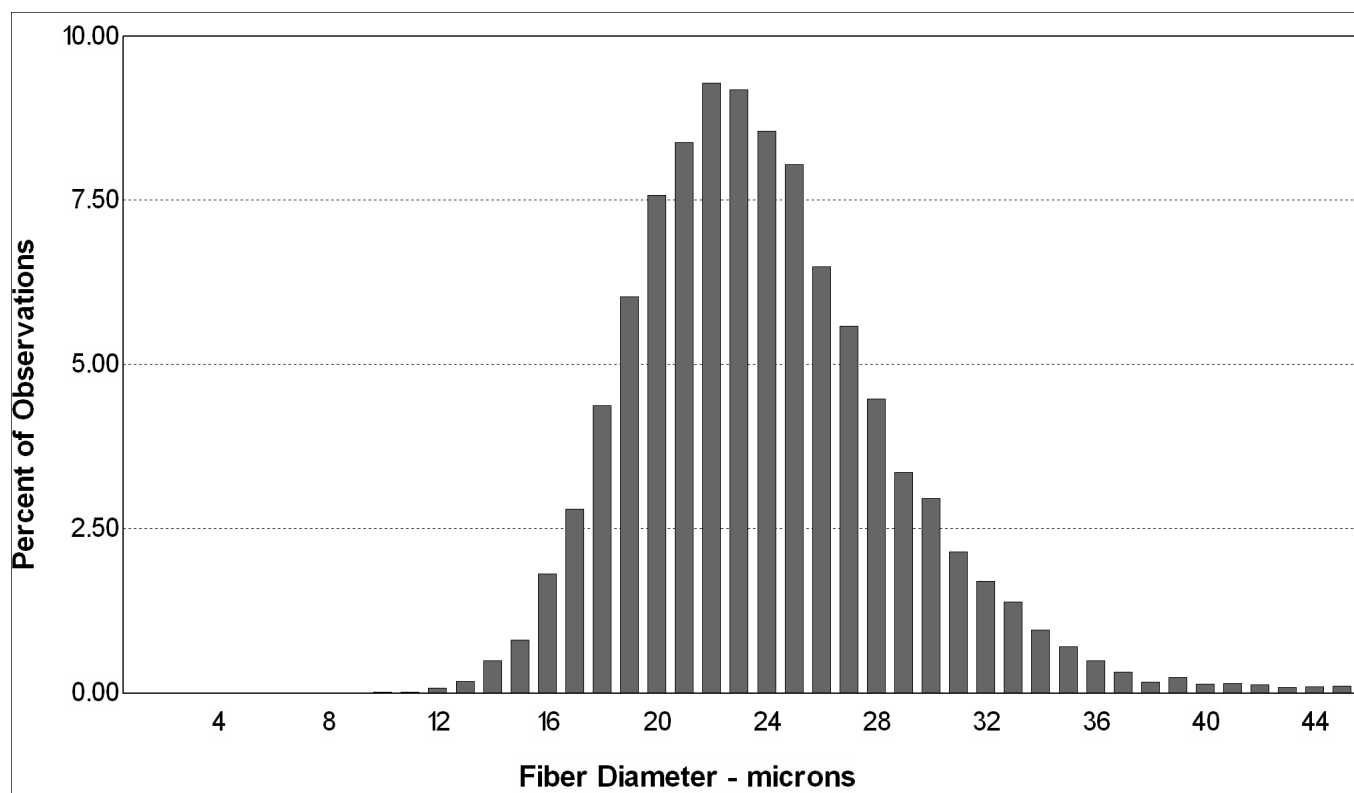
Date: 08/11/17
Shear ID: 145075
Test No: 946898

Animal and Sample Description

Animal Name:	Arappaho's Golden Ale of Harmony	Date of Birth (Age):	06/13/14
ARI #:	32700190	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	05/19/17
Sex:	Male	Previous Shear Date:	05/21/16
Color:	Lt Fawn	Total Fleece Wt (lbs):	6.20

Laboratory Data

Mean Fiber Diameter:	24.1 microns	Mean Staple Length:	183.0 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	6.2 mm
Coefficient of Variation:	22.5 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	23.8 microns	Mean Curvature:	9.8 deg/mm
Fibers Greater Than 30 microns:	9.5 %	SD Curvature:	13.1 deg/mm
Comfort Factor:	90.5 %		



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