



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

Memory M-Acres/Lisa Collura & Robert Figular

Date: 07/03/19

Shear ID: 185176

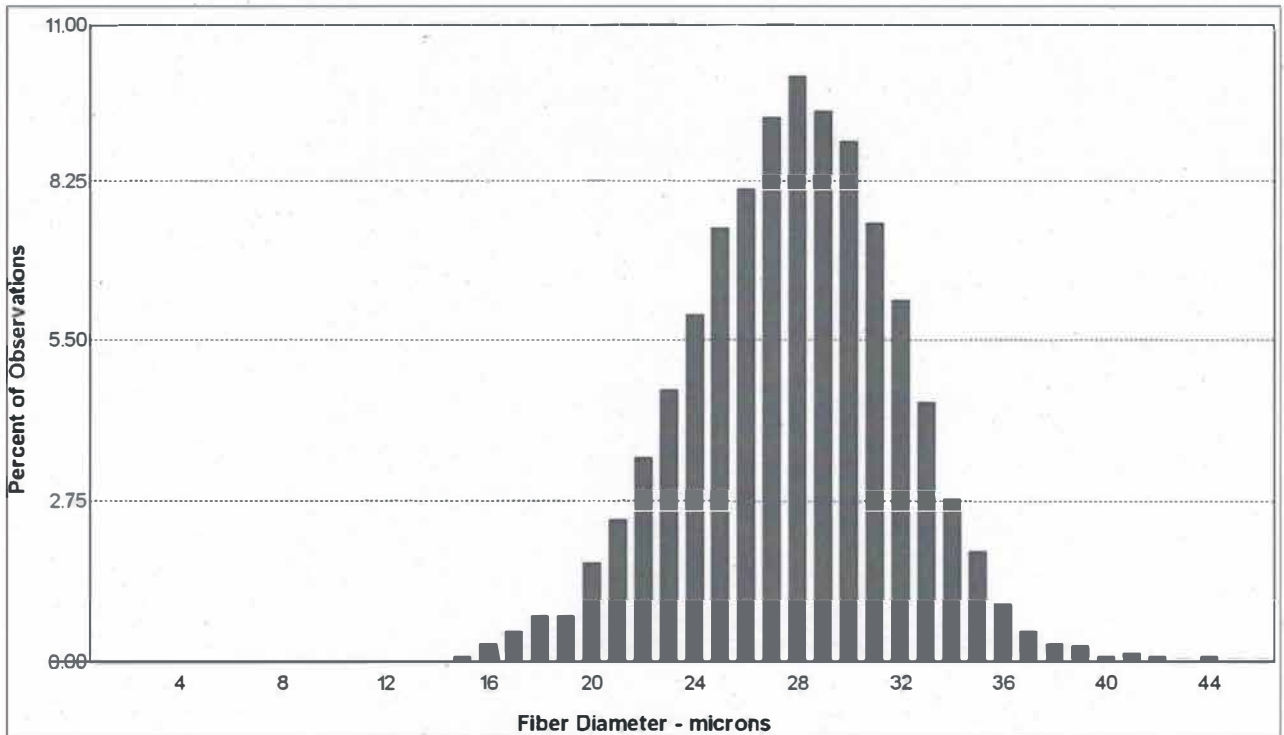
Test No: 976212

Animal and Sample Description

Animal Name:	Big Timber's Bois de Rose	Date of Birth (Age):	07/23/2015
ARI #:	35113249	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	04/29/2019
Sex:	Female	Previous Shear Date:	04/23/2018
Color:	Bay Black	Total Fleece Wt (lbs):	5.00

Laboratory Data

Mean Fiber Diameter:	27.9 microns	Mean Staple Length:	127.8 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	5.6 mm
Coefficient of Variation:	16.3 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	26.2 microns	Mean Curvature:	7.5 deg/mm
Fibers Greater Than 30 microns:	25.8 %	SD Curvature:	8.9 deg/mm
Comfort Factor:	74.2 %		



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