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

Plum Creek Alpacas/Brian B. Smith
8260 Plum Creek Way
Prescott Valley AZ 86315-9260 USA

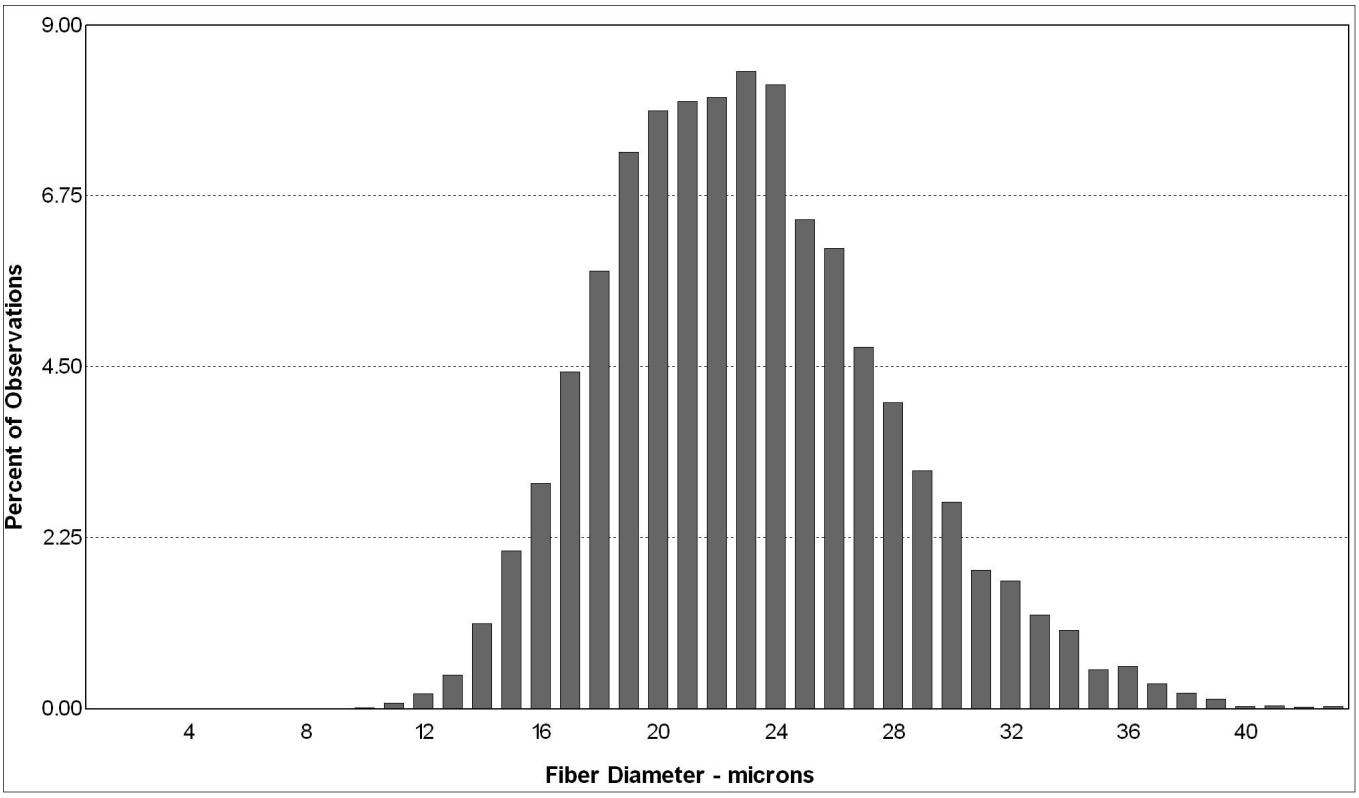
Date: 07/22/19
Shear ID: 184548
Test No: 976865

Animal and Sample Description

Animal Name:	Sade's Preciouse	**Date of Birth (Age):**	07/08/15
ARI #:	35024507	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	04/17/19
Sex:	Female	**Previous Shear Date:**	04/18/18
Color:	Dark Rose Grey	**Total Fleece Wt (lbs):**	3.38

Laboratory Data

Mean Fiber Diameter:	23.2 microns	**Mean Staple Length:**	74.0 mm
Standard Deviation:	5.1 microns	**Length Standard Deviation:**	5.2 mm
Coefficient of Variation:	22.0 %	**Length Coefficient of Variation:**	7.0 %
Spin Fineness:	22.7 microns	**Mean Curvature:**	43.9 deg/mm
Fibers Greater Than 30 microns:	7.9 %	**SD Curvature:**	24.5 deg/mm
Comfort Factor:	92.1 %		



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