

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

North Plains Alpacas/Tim & Eldonna Graber
18735 NW Dixie Mountain Rd
North Plains OR 97133 USA

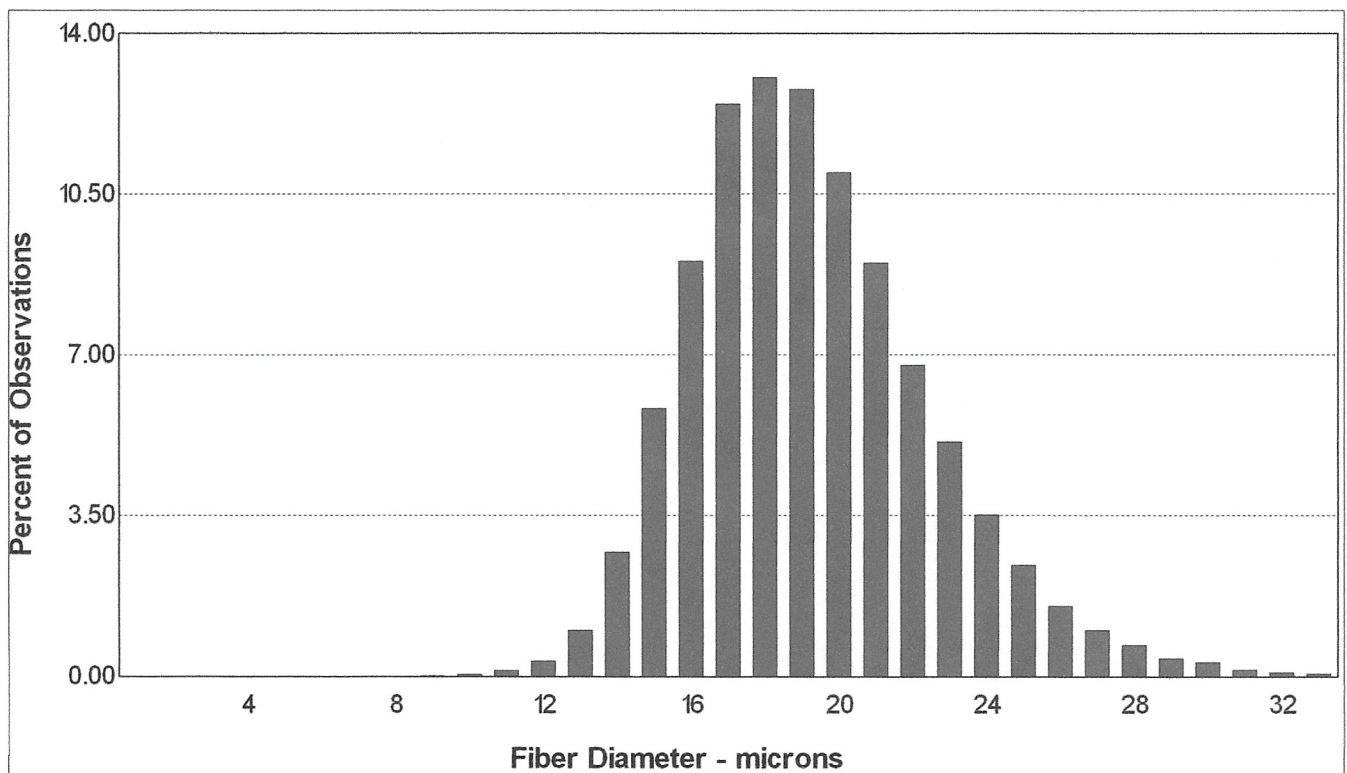
Date: 08/07/18
Shear ID: 173762
Test No: 965843

Animal and Sample Description

Animal Name:	NPA Peruvian Duchess	Date of Birth (Age):	05/10/13
ARI #:	32654288	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	04/26/18
Sex:	Female	Previous Shear Date:	07/24/17
Color:	Med Fawn	Total Fleece Wt (lbs):	7.70

Laboratory Data

Mean Fiber Diameter:	19.4 microns	Mean Staple Length:	104.0 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	1.6 mm
Coefficient of Variation:	18.5 %	Length Coefficient of Variation:	1.5 %
Spin Fineness:	18.5 microns	Mean Curvature:	46.4 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	26.6 deg/mm
Comfort Factor:	99.2 %		



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