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

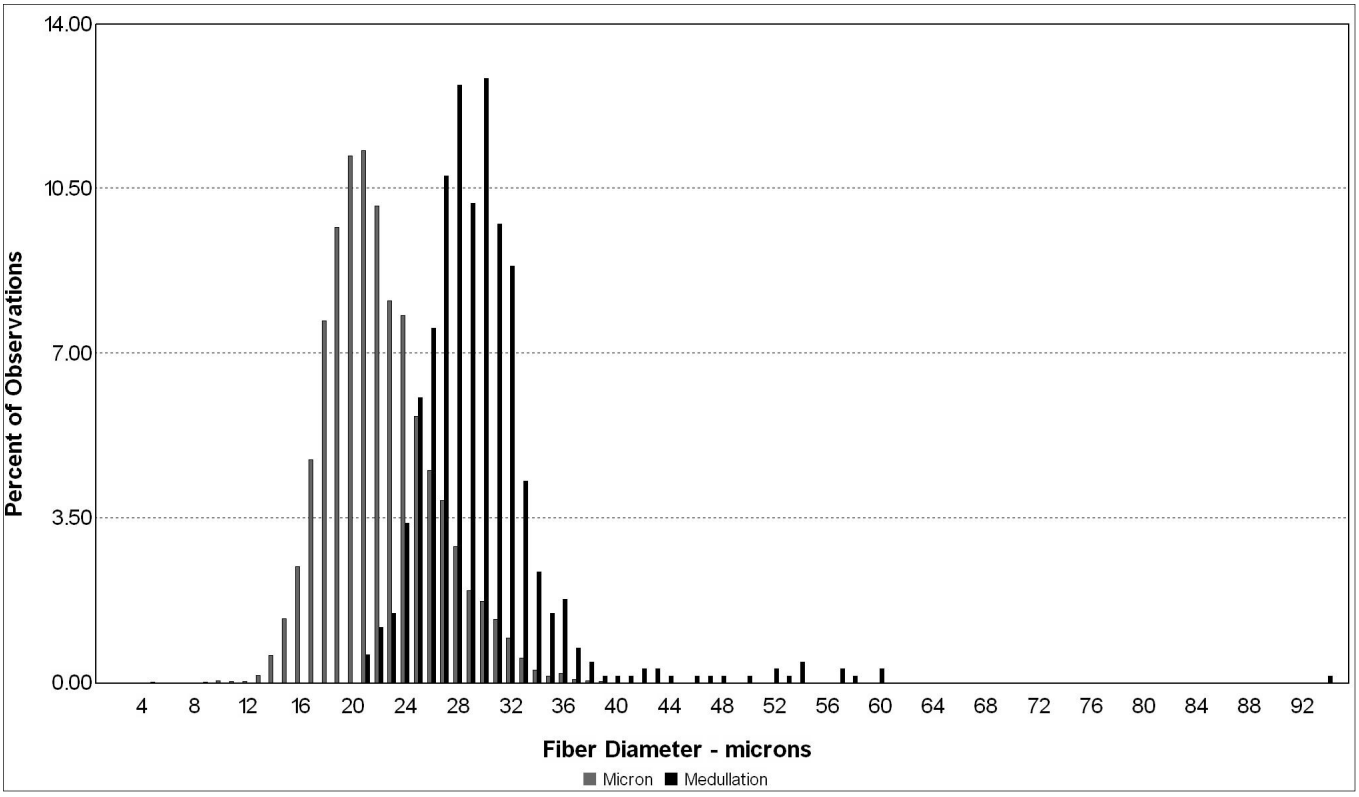
Date: 09/19/17
Shear ID: 151463
Test No: 951709

Animal and Sample Description

Animal Name:	NPA Peruvian Sara Lee Suave	**Date of Birth (Age):**	07/20/11
ARI #:	32123135	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	04/22/17
Sex:	Female	**Previous Shear Date:**	04/23/16
Color:	White	**Total Fleece Wt (lbs):**	4.40

Laboratory Data

Mean Fiber Diameter:	22.2 microns	**Mean Staple Length:**	78.0 mm
Standard Deviation:	4.4 microns	**Length Standard Deviation:**	2.2 mm
Coefficient of Variation:	19.6 %	**Length Coefficient of Variation:**	2.9 %
Spin Fineness:	21.4 microns	**Mean Curvature:**	39.1 deg/mm
Fibers Greater Than 30 microns:	3.9 %	**SD Curvature:**	20.1 deg/mm
Comfort Factor:	96.1 %	**Medullated Fibers:**	7.6 %



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