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

Nuevo Mundo Alpaca/E. Ferguson & J. Palma
37725 New Road
Selbyville DE 19975 USA

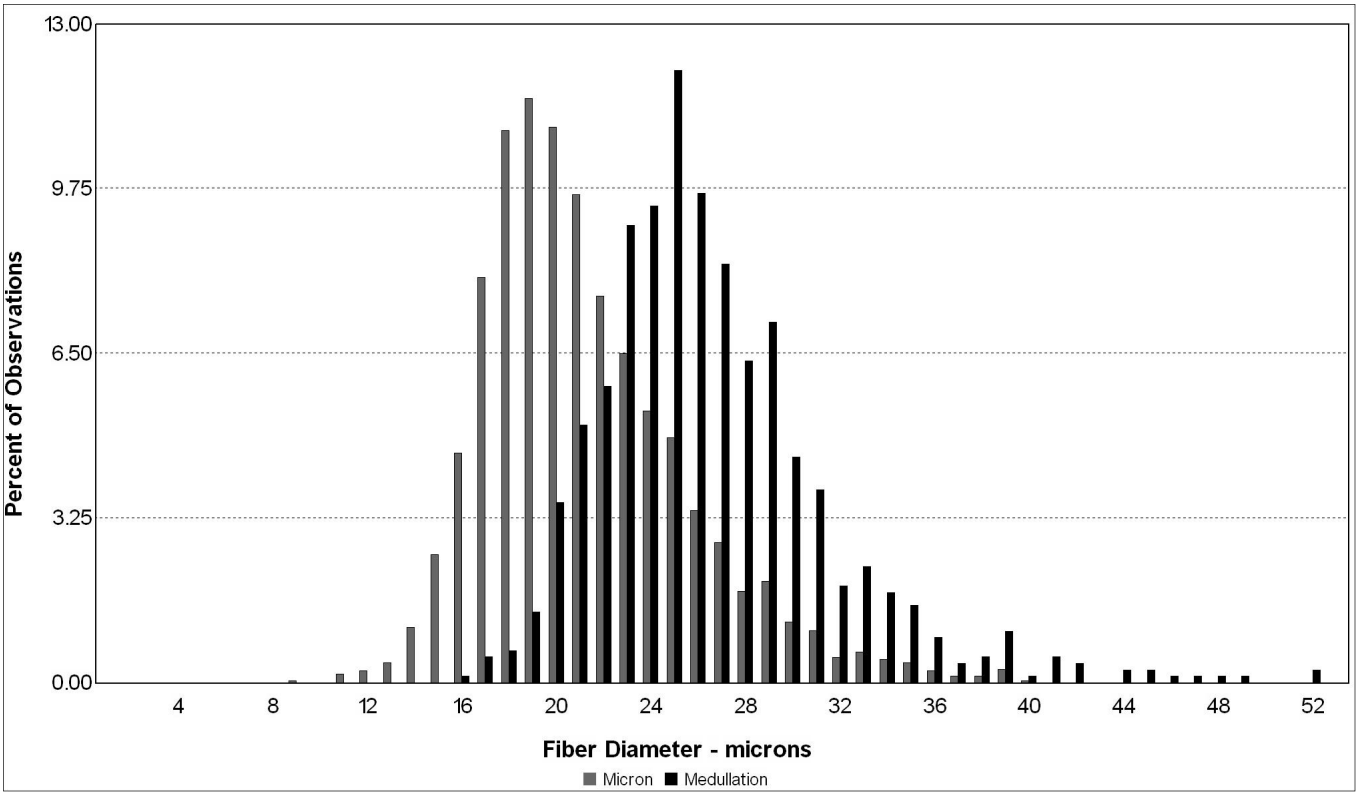
Date: 07/17/18
Shear ID: 173850
Test No: 964622

Animal and Sample Description

Animal Name:	FDA Rembrandt's Royale Navigator	**Date of Birth (Age):**	07/26/16
ARI #:	35099932	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	04/11/18
Sex:	Male	**Previous Shear Date:**	04/11/17
Color:	White	**Total Fleece Wt (lbs):**	4.51

Laboratory Data

Mean Fiber Diameter:	21.4 microns	**Mean Staple Length:**	109.6 mm
Standard Deviation:	4.8 microns	**Length Standard Deviation:**	4.0 mm
Coefficient of Variation:	22.3 %	**Length Coefficient of Variation:**	3.7 %
Spin Fineness:	21.1 microns	**Mean Curvature:**	38.7 deg/mm
Fibers Greater Than 30 microns:	4.4 %	**SD Curvature:**	22.2 deg/mm
Comfort Factor:	95.6 %	**Medullated Fibers:**	26.2 %



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