

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

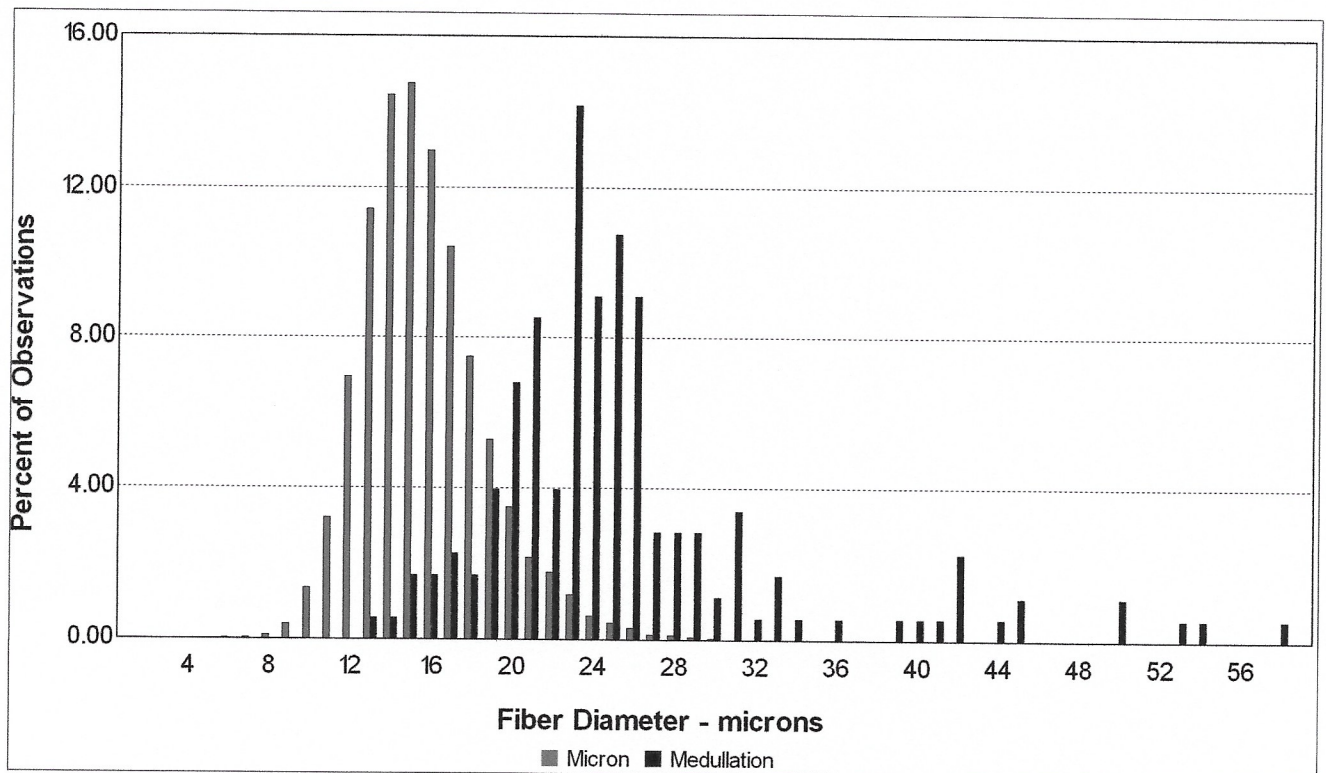
Date: 08/07/18
Shear ID: 173835
Test No: 965810

Animal and Sample Description

Animal Name: NPA Iris	Date of Birth (Age): 06/22/17
ARI #: 35201229	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/04/18
Sex: Female	Previous Shear Date: 07/18/17
Color: White	Total Fleece Wt (lbs): 3.70

Laboratory Data

Mean Fiber Diameter: 15.8 microns	Mean Staple Length: 87.0 mm
Standard Deviation: 3.7 microns	Length Standard Deviation: 2.0 mm
Coefficient of Variation: 23.1 %	Length Coefficient of Variation: 2.3 %
Spin Fineness: 15.7 microns	Mean Curvature: 55.0 deg/mm
Fibers Greater Than 30 microns: 0.5 %	SD Curvature: 28.7 deg/mm
Comfort Factor: 99.5 %	Medullated Fibers: 2.4 %



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