



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**

Memory M-Acres/Lisa Collura & Robert Figular

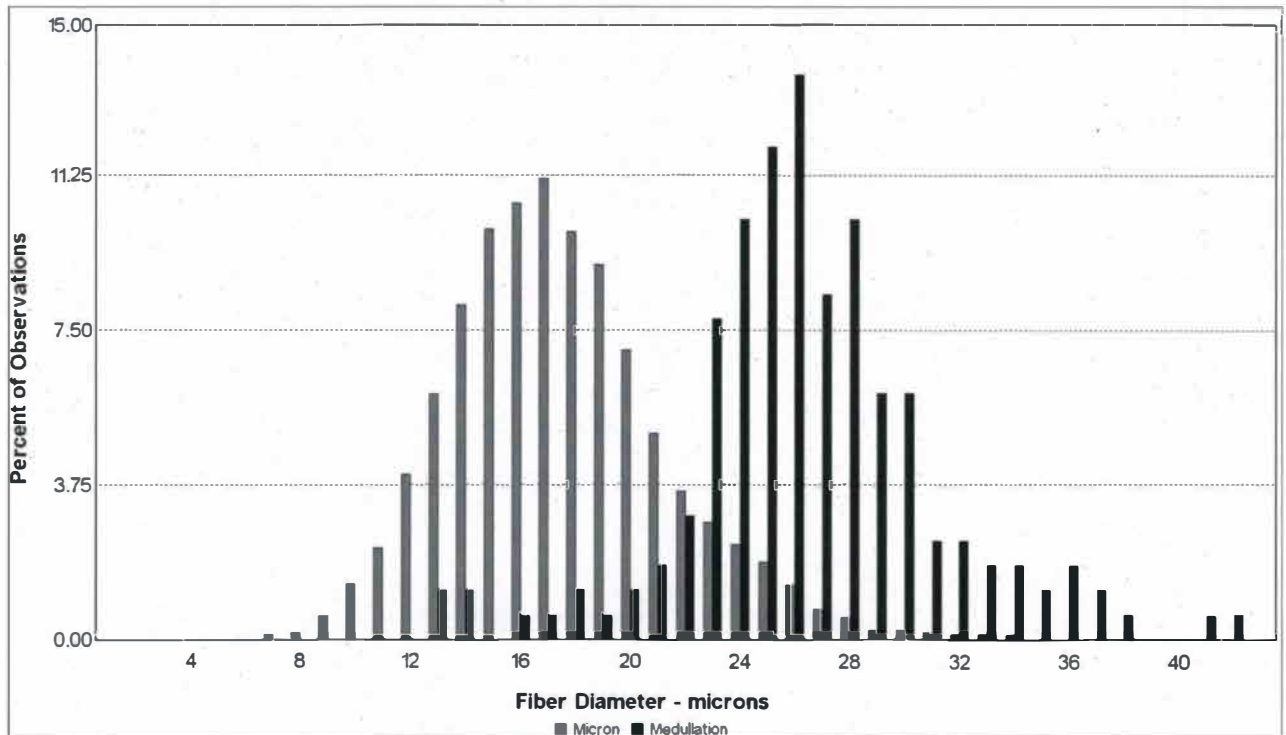
Date: 07/03/19
Shear ID: 185185
Test No: 976205

Animal and Sample Description

Animal Name: Macres Cleo by Firecracker	Date of Birth (Age): 06/16/2018
ARI #: 35562139	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 04/29/2019
Sex: Female	Previous Shear Date: XX/XX/XX
Color: White	Total Fleece Wt (lbs): 3.00

Laboratory Data

Mean Fiber Diameter: 17.6 microns	Mean Staple Length: 218.8 mm
Standard Deviation: 4.3 microns	Length Standard Deviation: 11.5 mm
Coefficient of Variation: 24.2 %	Length Coefficient of Variation: 5.3 %
Spin Fineness: 17.6 microns	Mean Curvature: 13.6 deg/mm
Fibers Greater Than 30 microns: 1.1 %	SD Curvature: 15.8 deg/mm
Comfort Factor: 98.9 %	Medullated Fibers: 1.6 %



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