



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

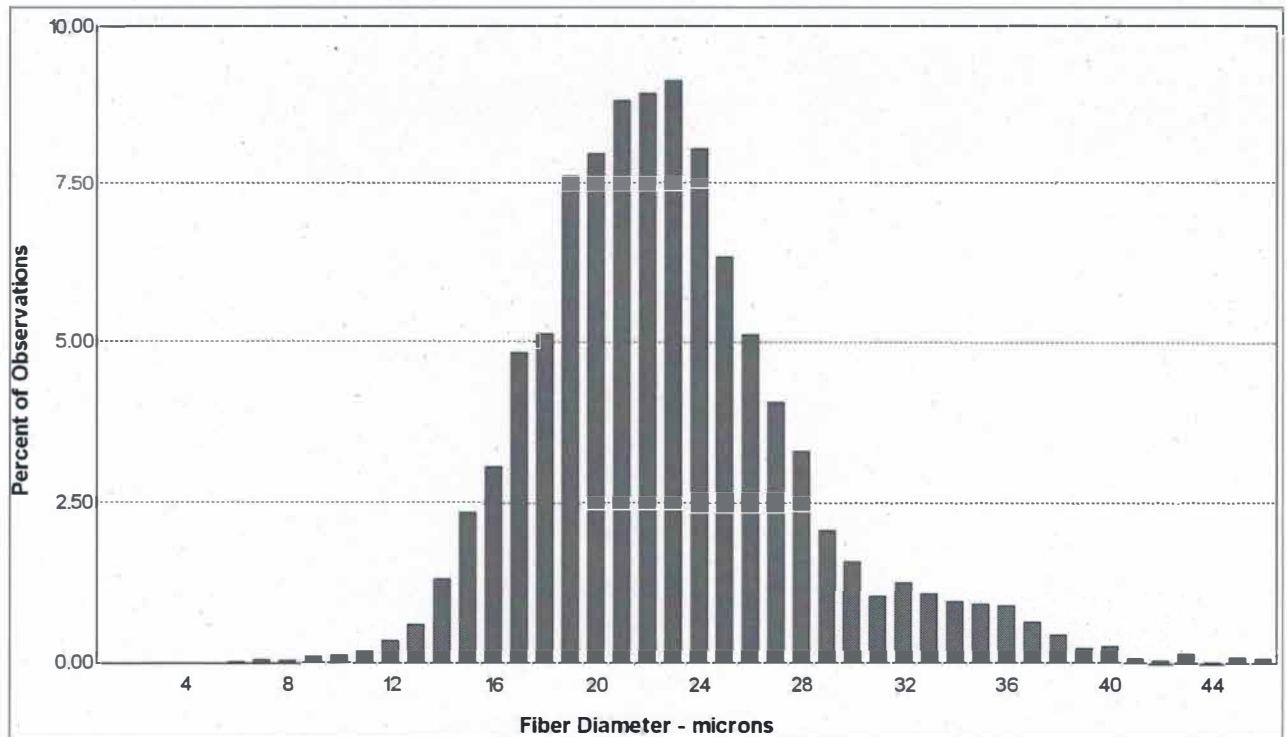
Date: 07/03/19
Shear ID: 185183
Test No: 976210

Animal and Sample Description

Animal Name: Macres Kady I by WRSR Serengeti	Date of Birth (Age): 06/06/2018
ARI #: 35218616	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 04/29/2019
Sex: Female	Previous Shear Date: XX/XX/XX
Color: Med Brown	Total Fleece Wt (lbs): 4.88

Laboratory Data

Mean Fiber Diameter: 23.1 microns	Mean Staple Length: 206.0 mm
Standard Deviation: 5.8 microns	Length Standard Deviation: 8.9 mm
Coefficient of Variation: 25.1 %	Length Coefficient of Variation: 4.3 %
Spin Fineness: 23.3 microns	Mean Curvature: 10.7 deg/mm
Fibers Greater Than 30 microns: 8.8 %	SD Curvature: 13.6 deg/mm
Comfort Factor: 91.2 %	



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