



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

Moon Shine Alpacas/Melissa & Victor Epperson
297 Bushnell Rd
Douglas GA 31533-9237 USA

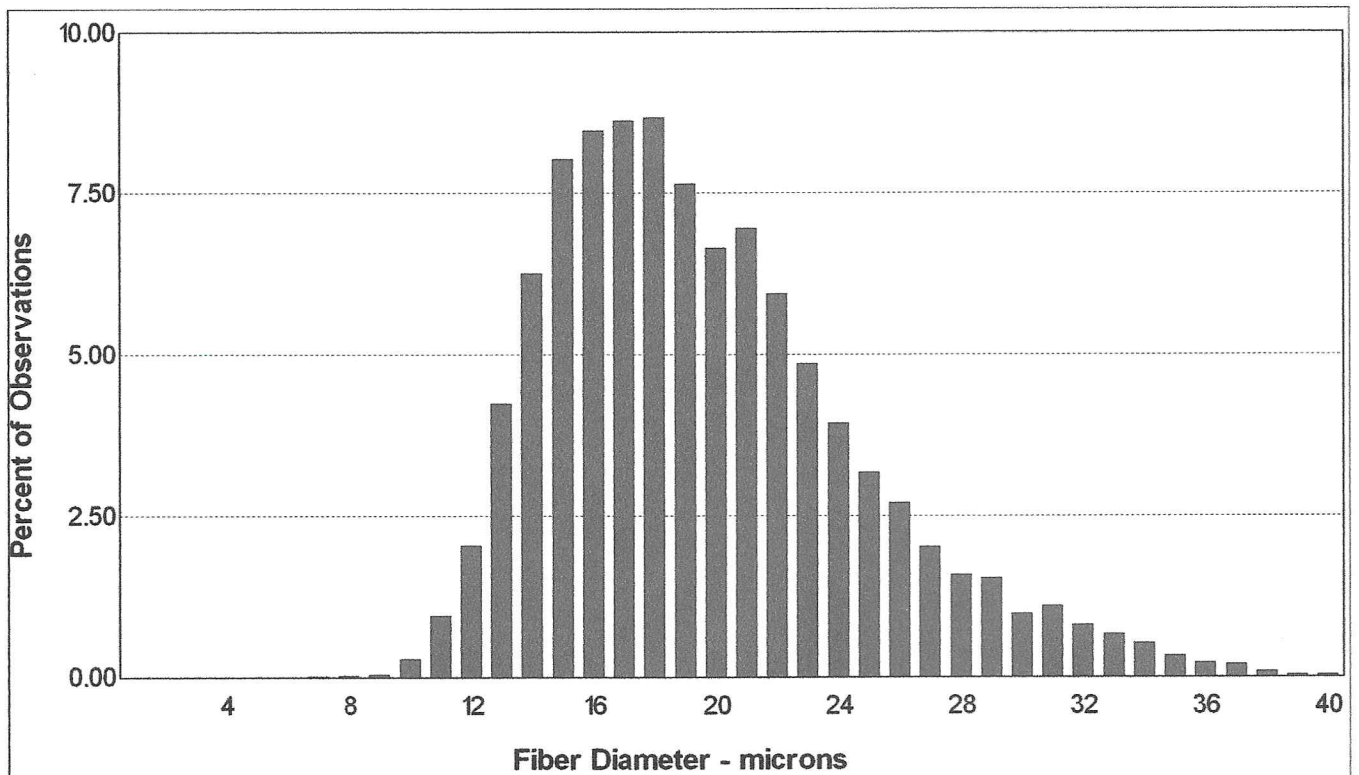
Date: 09/29/16
Shear ID: 124019
Test No: 935021

Animal and Sample Description

Animal Name: Moon Shine's Rainbow Peppercorn	Date of Birth (Age): 11/14/12
ARI #: 32180671	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 04/30/16
Sex: Female	Previous Shear Date: 05/02/15
Color: Dark Brown	Total Fleece Wt (lbs): 3.91

Laboratory Data

Mean Fiber Diameter:	19.7 microns	Mean Staple Length:	142.2 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	4.9 mm
Coefficient of Variation:	26.8 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	20.2 microns	Mean Curvature:	12.5 deg/mm
Fibers Greater Than 30 microns:	4.3 %	SD Curvature:	19.3 deg/mm
Comfort Factor:	95.7 %		



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