



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

Diversified Alpacas/C Alward & J Schalk
1101 W Madison Rd
St Louis MI 48880-9718 USA

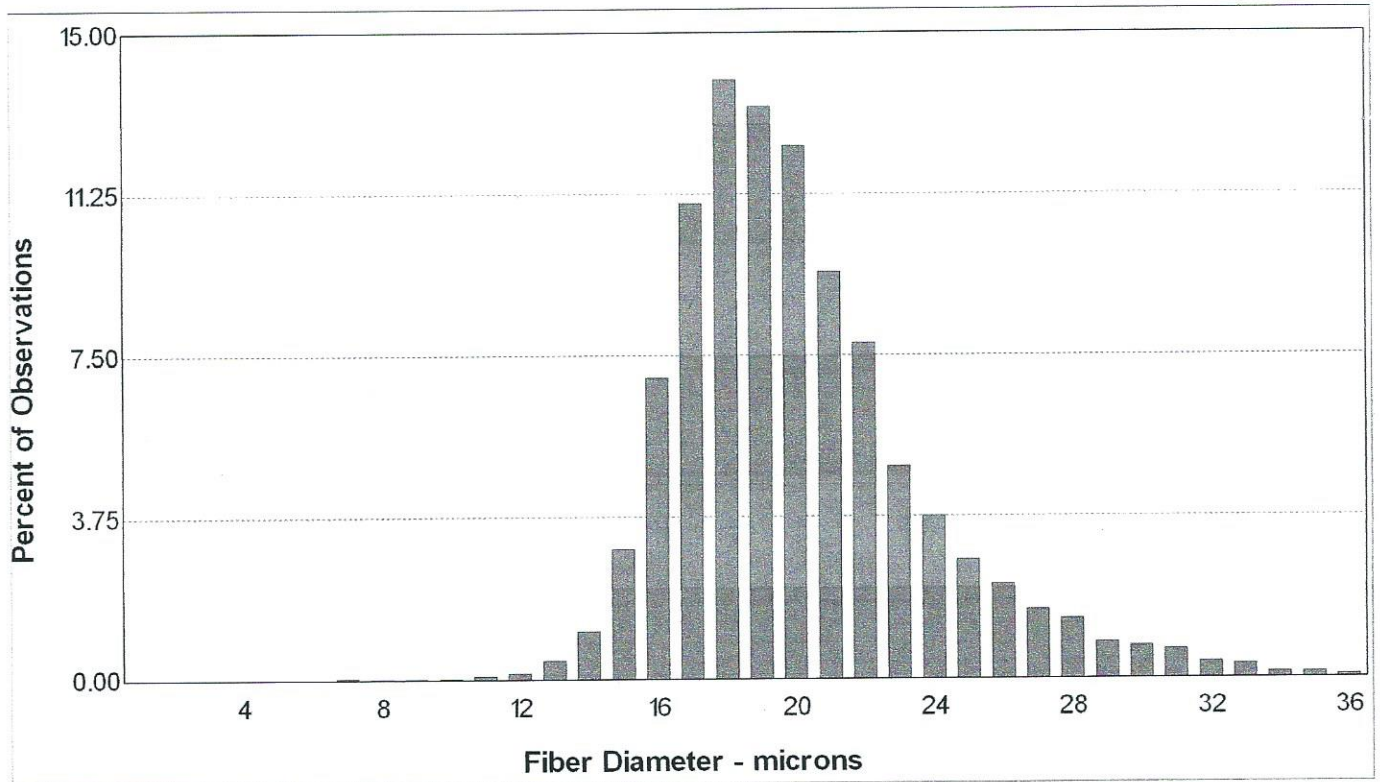
Date: 08/09/17
Shear ID: 147859
Test No: 947593

Animal and Sample Description

Animal Name:	DVD Spartan's Moon Shadow	Date of Birth (Age):	07/07/15
ARI #:	35144960	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	05/15/17
Sex:	Female	Previous Shear Date:	05/15/16
Color:	True Black	Total Fleece Wt (lbs):	8.30

Laboratory Data

Mean Fiber Diameter:	20.3 microns	Mean Staple Length:	121.4 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	3.7 mm
Coefficient of Variation:	20.3 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	19.6 microns	Mean Curvature:	44.5 deg/mm
Fibers Greater Than 30 microns:	2.3 %	SD Curvature:	28.4 deg/mm
Comfort Factor:	97.7 %		



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