



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

Claddagh Farm Alpacas/Sarah Lamanna
6905 Stebbins Rd
LaFayette NY 13084-9408

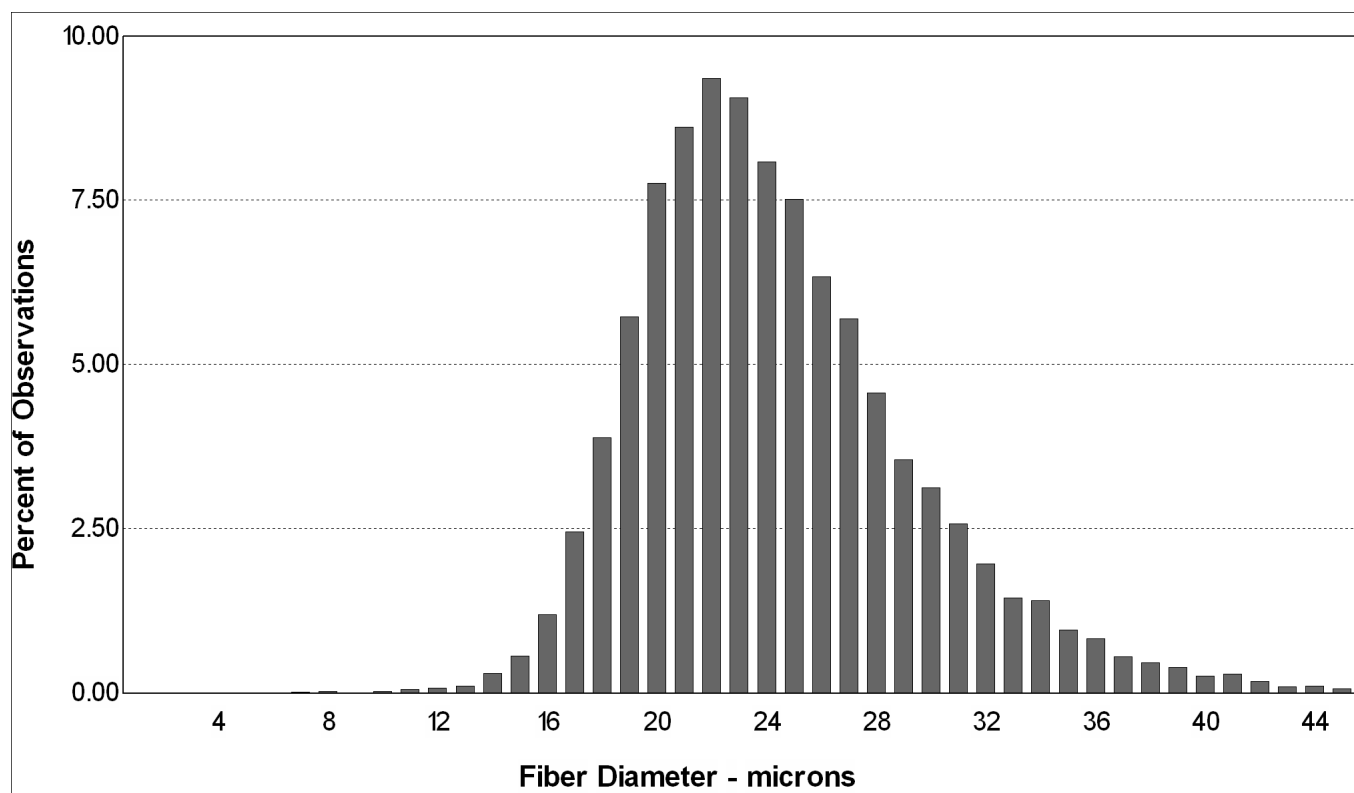
Date: 07/17/19
Shear ID: 185413
Test No: 976543

Animal and Sample Description

Animal Name:	Claddagh's Black Sunrise	Date of Birth (Age):	10/29/15
ARI #:	35231875	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	04/19/19
Sex:	Female	Previous Shear Date:	04/24/18
Color:	True Black	Total Fleece Wt (lbs):	0.00

Laboratory Data

Mean Fiber Diameter:	24.5 microns	Mean Staple Length:	107.6 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	8.5 mm
Coefficient of Variation:	21.6 %	Length Coefficient of Variation:	7.9 %
Spin Fineness:	23.9 microns	Mean Curvature:	29.5 deg/mm
Fibers Greater Than 30 microns:	11.9 %	SD Curvature:	20.4 deg/mm
Comfort Factor:	88.1 %		



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