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

Hidden Creek Alpacas/Becky Miltenberger
33347 E Punkin Center Rd
Hermiston OR 97838 USA

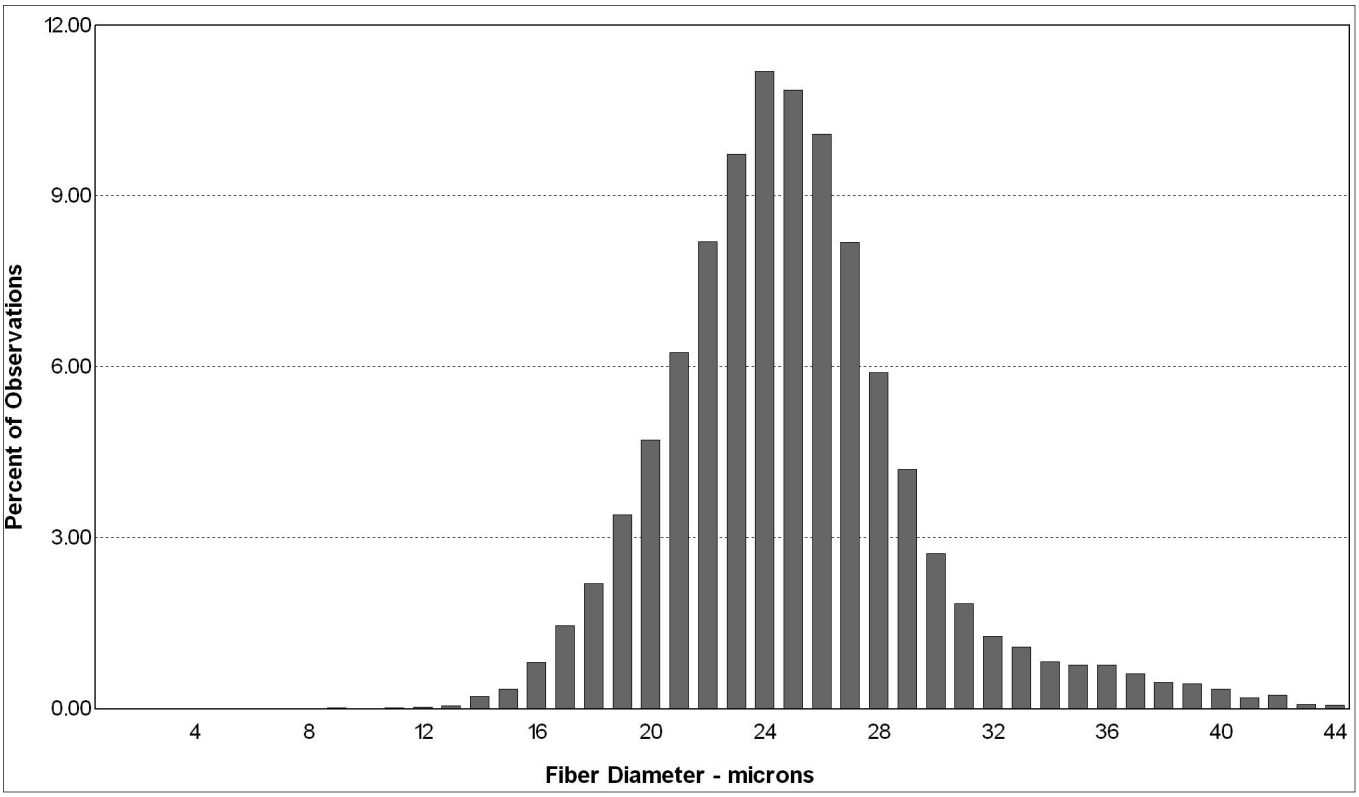
Date: 08/31/19
Shear ID: 188057
Test No: 980980

Animal and Sample Description

Animal Name:	HCA Serendipity's Storm Chaser	**Date of Birth (Age):**	06/01/17
ARI #:	35400592	**Sample Location:**	Side
Breed:	Alpaca(Suri)	**Sample Date:**	05/19/19
Sex:	Female	**Previous Shear Date:**	05/20/18
Color:	Med Fawn	**Total Fleece Wt (lbs):**	4.56

Laboratory Data

Mean Fiber Diameter:	25.1	microns	**Mean Staple Length:**	162.2	mm
Standard Deviation:	4.8	microns	**Length Standard Deviation:**	24.3	mm
Coefficient of Variation:	19.2	%	**Length Coefficient of Variation:**	15.0	%
Spin Fineness:	24.0	microns	**Mean Curvature:**	8.3	deg/mm
Fibers Greater Than 30 microns:	9.5	%	**SD Curvature:**	8.5	deg/mm
Comfort Factor:	90.5	%			



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