

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

Alpacas of El Dorado/Scott & Laurie Findlay
4535 Boo Bear Ln
Somerset CA 95684-9348 USA

Date: 08/12/14
Shear ID: 81244
Test No: 489228

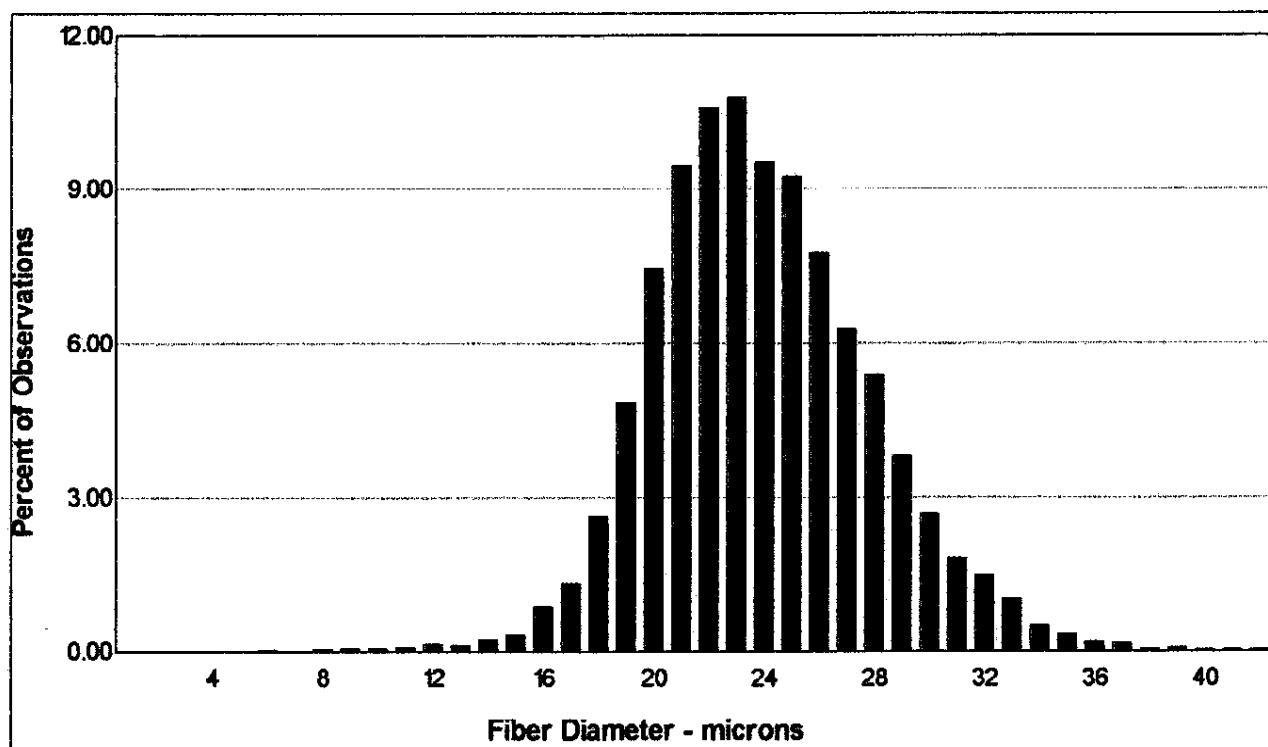
Animal and Sample Description

Animal Name: El Dorado Kiernan's Fire
ARI #: 32023282
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Fawn

Date of Birth (Age): 10/21/12
Sample Location: Side
Sample Date: 05/06/14
Previous Shear Date: 05/08/13
Total Fleece Wt (lbs): 6.10

Laboratory Data

Mean Fiber Diameter:	24.0 microns	Mean Staple Length:	100.2 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	7.1 mm
Coefficient of Variation:	19.2 %	Length Coefficient of Variation:	7.1 %
SpIn Fineness:	23.0 microns	Mean Curvature:	41.2 deg/mm
Fibers Greater Than 30 microns:	6.2 %	SD Curvature:	25.0 deg/mm
Comfort Factor:	93.8 %		



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



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4535 Boo Bear Ln
Somerset CA 95684-9348 USA

Date: 08/12/14
Shear ID: 81220
Test No: 489192

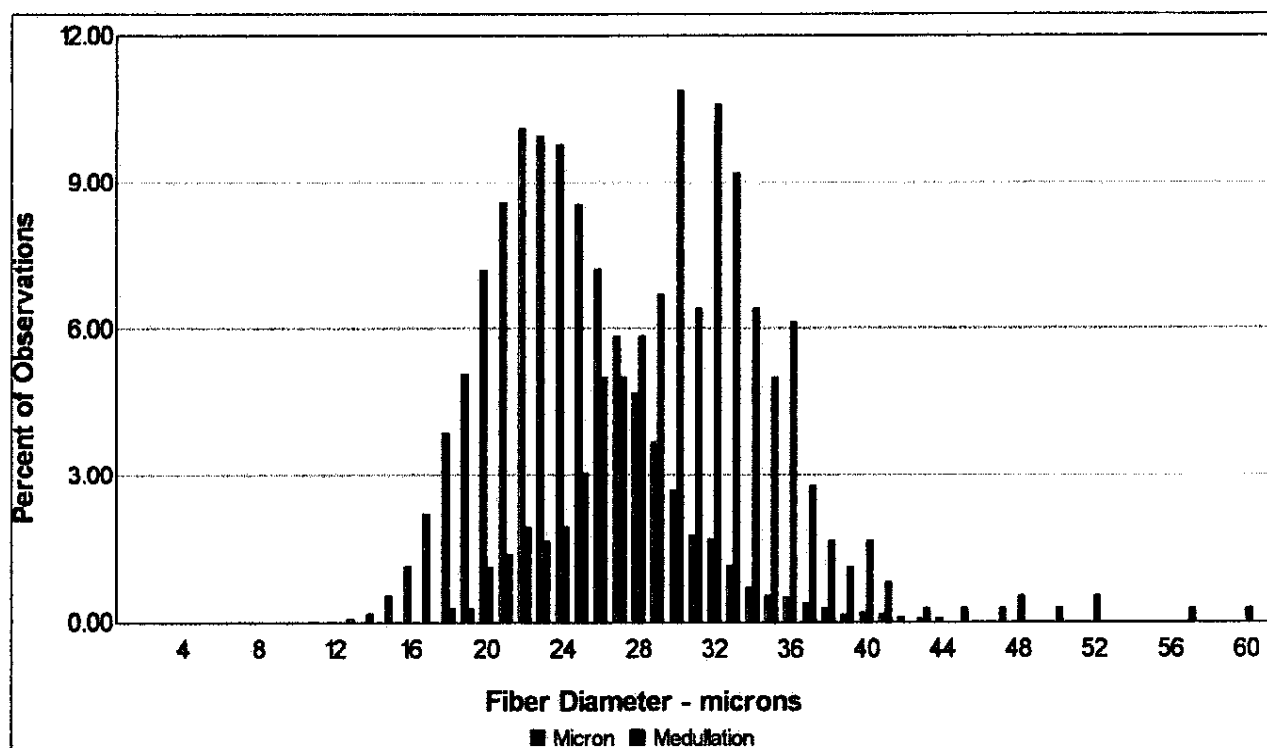
Animal and Sample Description

Animal Name: El Dorado Accoyo Rubicon
ARI #: 31524421
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 07/06/09
Sample Location: Side
Sample Date: 05/06/14
Previous Shear Date: 05/08/13
Total Fleece Wt (lbs): 9.30

Laboratory Data

Mean Fiber Diameter:	24.3 microns	Mean Staple Length:	167.8 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	5.6 mm
Coefficient of Variation:	21.1 %	Length Coefficient of Variation:	3.4 %
SpIn Fineness:	23.6 microns	Mean Curvature:	8.8 deg/mm
Fibers Greater Than 30 microns:	8.5 %	SD Curvature:	7.6 deg/mm
Comfort Factor:	91.5 %	Medullated Fibers:	4.2 %



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