

Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

McCarty Creek Ranch/Mike & Kim Bisceglia
15220 Paskenta Road
Flournoy CA 96029 USA

Date: 08/02/13
Shear ID: 47950
Test No: 461986

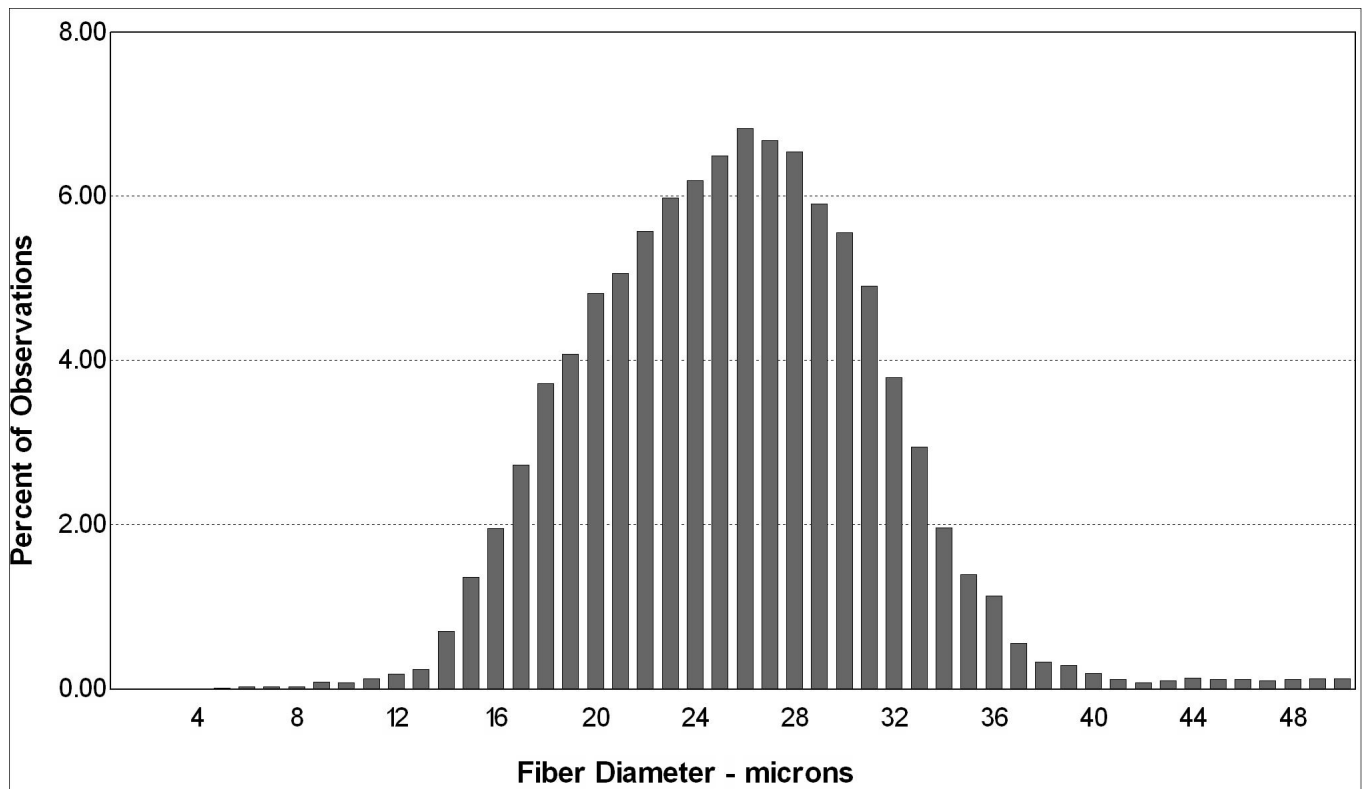
Animal and Sample Description

Animal Name: MCR's Rocket
ARI #: 32144109
Breed: Alpaca(Huacaya)
Sex: Male
Color: Dark Rose Grey

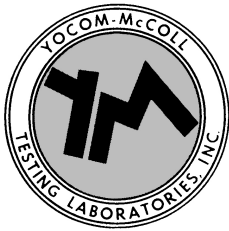
Date of Birth (Age): 01/13/12
Sample Location: Side
Sample Date: 05/04/13
Previous Shear Date: 04/14/12
Total Fleece Wt (lbs): 6.00

Laboratory Data

Mean Fiber Diameter:	25.7 microns	Mean Staple Length:	111.4 mm
Standard Deviation:	6.1 microns	Length Standard Deviation:	5.8 mm
Coefficient of Variation:	23.7 %	Length Coefficient of Variation:	5.2 %
Spin Fineness:	25.6 microns	Mean Curvature:	32.8 deg/mm
Fibers Greater Than 30 microns:	19.1 %	SD Curvature:	22.2 deg/mm
Comfort Factor:	80.9 %		



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



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15220 Paskenta Road
Flournoy CA 96029 USA

Date: 08/02/13
Shear ID: 47949
Test No: 461987

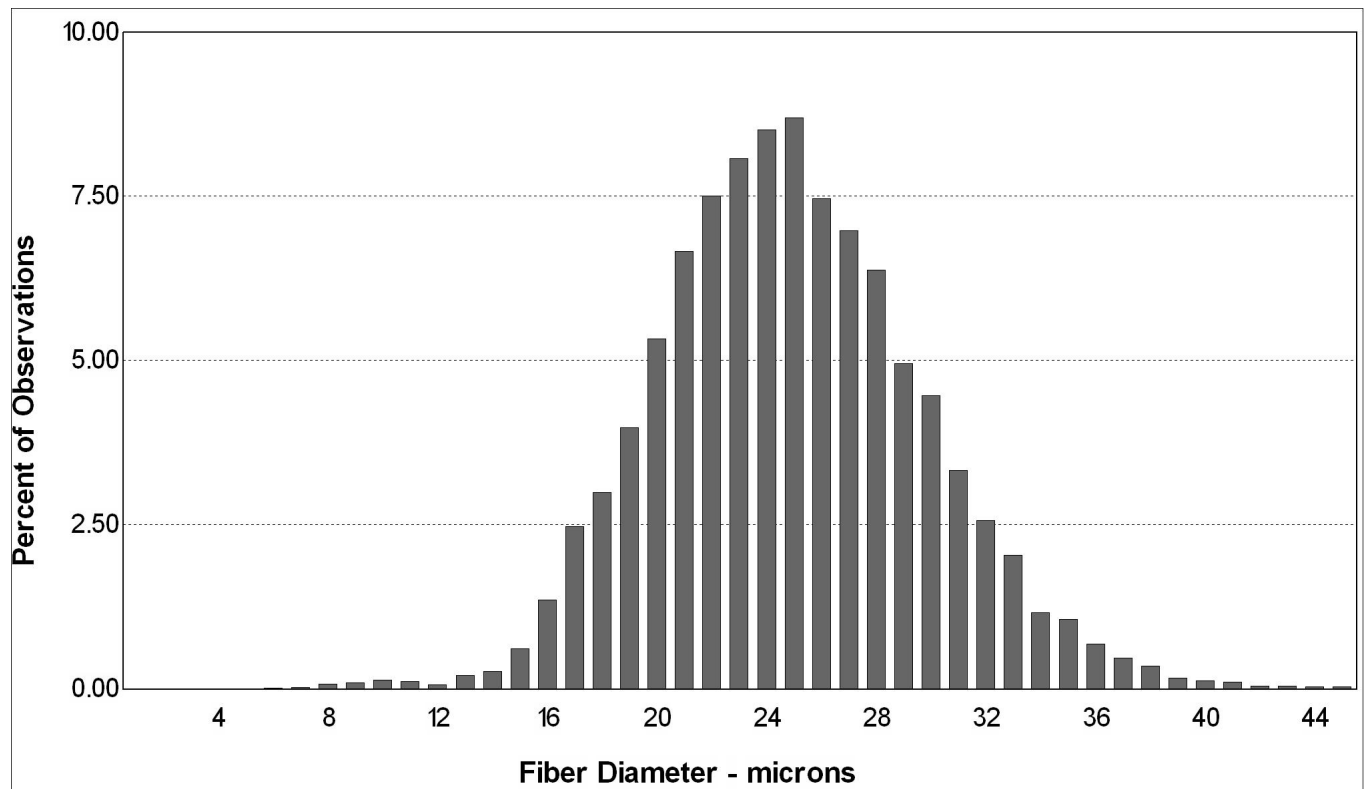
Animal and Sample Description

Animal Name: RAA Poppy Jasper
ARI #: 32426458
Breed: Alpaca(Huacaya)
Sex: Male
Color: Med Brown

Date of Birth (Age): 09/15/11
Sample Location: Side
Sample Date: 05/04/13
Previous Shear Date: 04/14/12
Total Fleece Wt (lbs): 7.00

Laboratory Data

Mean Fiber Diameter:	25.0 microns	Mean Staple Length:	99.0 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	3.7 mm
Coefficient of Variation:	20.8 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	24.3 microns	Mean Curvature:	36.9 deg/mm
Fibers Greater Than 30 microns:	12.6 %	SD Curvature:	22.9 deg/mm
Comfort Factor:	87.4 %		



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