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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hasselbring's Harmony Ranch/Patty Hasselbring
P.O. Box 630
Concordia MO 64020-0630 USA

Date: 08/13/14
Shear ID: 82798
Test No: 489747

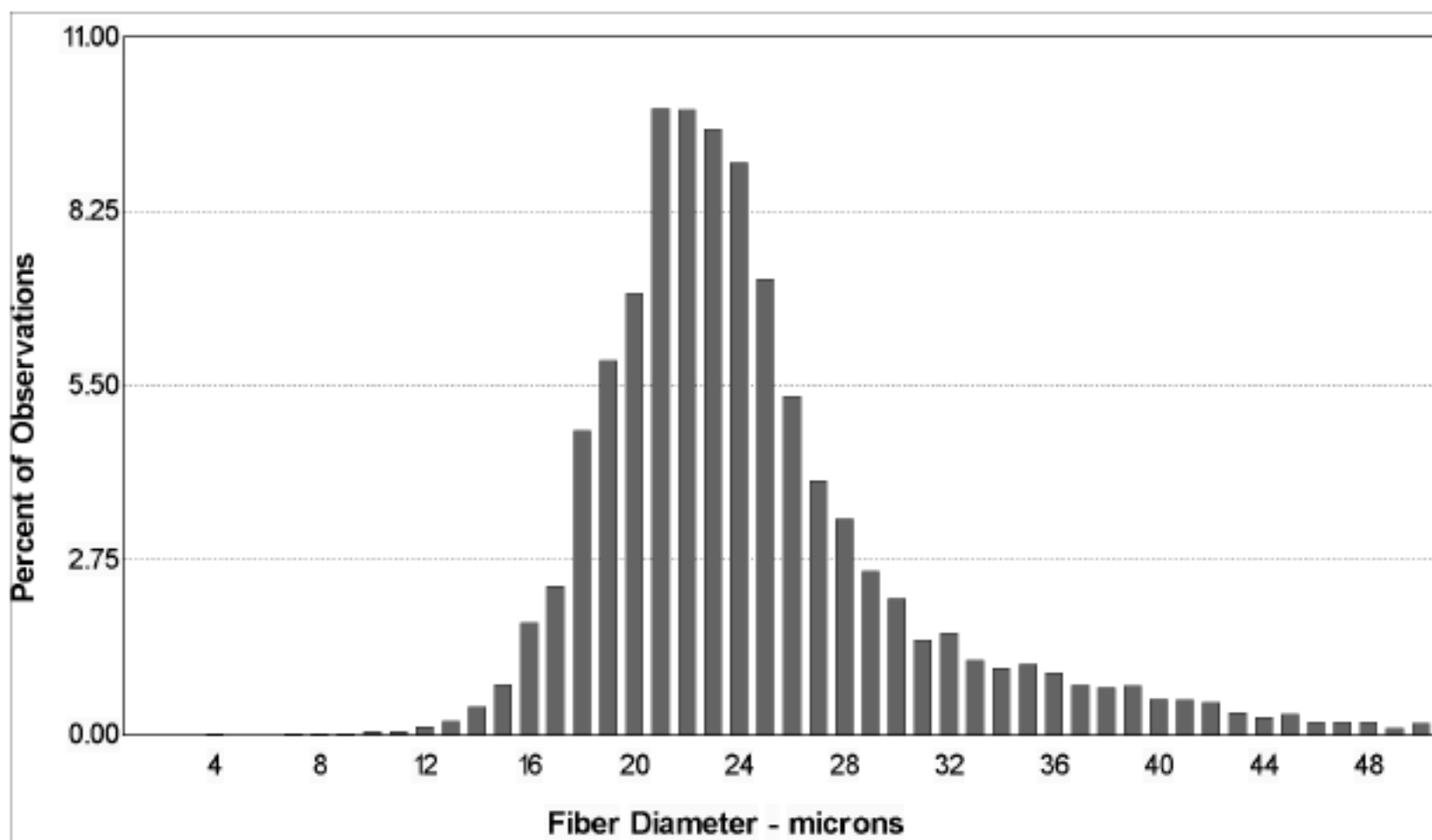
Animal and Sample Description

Animal Name: Fyre Man of Harmony
ARI #: 32700121
Breed: Alpaca(Suri)
Sex: Male
Color: Med Brown

Date of Birth (Age): 09/28/13
Sample Location: Side
Sample Date: 06/04/14
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 2.60

Laboratory Data

Mean Fiber Diameter:	24.6 microns	Mean Staple Length:	156.0 mm
Standard Deviation:	6.5 microns	Length Standard Deviation:	5.5 mm
Coefficient of Variation:	26.2 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	25.1 microns	Mean Curvature:	11.9 deg/mm
Fibers Greater Than 30 microns:	13.6 %	SD Curvature:	17.1 deg/mm
Comfort Factor:	86.4 %		



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