

Yocom-McColl Testing Laboratories, Inc.

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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

Shear ID: 174124 **Test No:** 966049

08/07/18

Date:

Animal and Sample Description

Animal Name: ATC Accoyo Ever After by Torbio ARI #: 31059114
Breed: Alpaca(Suri)
Sex: Female
Color: Med Fawn

 Date of Birth (Age):
 07/11/07

 Sample Location:
 Side

 Sample Date:
 04/14/18

 Previous Shear Date:
 05/03/17

 Total Fleece Wt (lbs):
 5.20

Laboratory Data

Mean Fiber Diameter:27.9 micronsStandard Deviation:6.0 micronsCoefficient of Variation:21.4 %Spin Fineness:27.3 micronsFibers Greater Than 30 microns:26.0 %Comfort Factor:74.0 %

Mean Staple Length:118.6 mmLength Standard Deviation:3.9 mmLength Coefficient of Variation:3.3 %Mean Curvature:8.8 deg/mmSD Curvature:13.6 deg/mm

9.00 6.75 Percent of Observations 4.50 2.25 0.00 12 4 8 16 20 24 28 32 36 40 48 Fiber Diameter - microns

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