

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

Tierra Prometida Alpacas/Rhonda Deschner
4805 FM 32
Fischer TX 78623-1877 USA

Date: 08/24/19
Shear ID: 187935
Test No: 979427

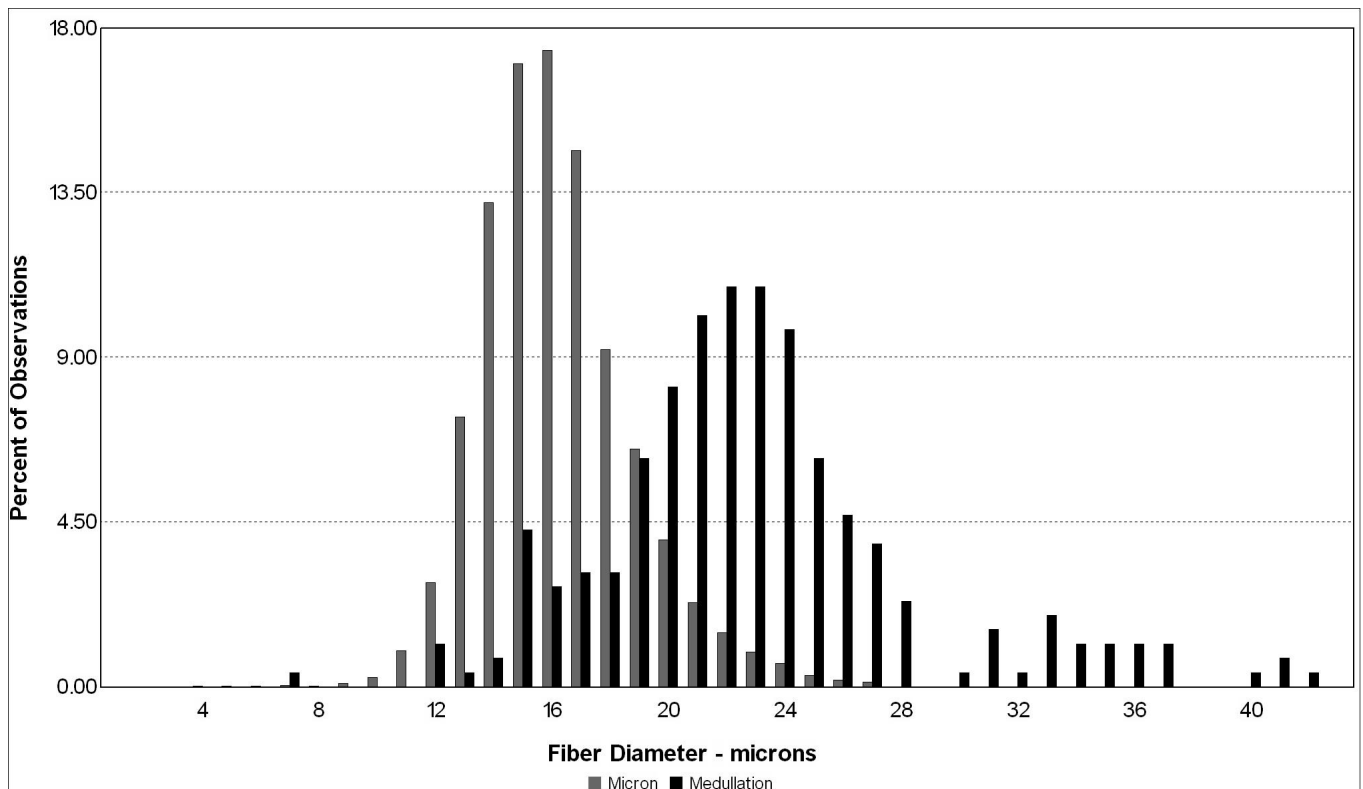
Animal and Sample Description

Animal Name: TP Pure Charm
ARI #: 35456124
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 04/11/18
Sample Location: Side
Sample Date: 05/05/19
Previous Shear Date: 06/07/18
Total Fleece Wt (lbs): 5.20

Laboratory Data

Mean Fiber Diameter:	16.3 microns	Mean Staple Length:	94.2 mm
Standard Deviation:	2.7 microns	Length Standard Deviation:	1.9 mm
Coefficient of Variation:	16.9 %	Length Coefficient of Variation:	2.0 %
Spin Fineness:	15.3 microns	Mean Curvature:	60.7 deg/mm
Fibers Greater Than 30 microns:	0.2 %	SD Curvature:	29.2 deg/mm
Comfort Factor:	99.8 %	Medullated Fibers:	2.1 %



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