

**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 (OFDA100)  
Micron Test Report**

West Penn Alpacas/M. Vigus & D. Harden-Vigus  
1843 E. Finley Dr  
Claysville PA 15323 USA

06/24/14

**Test No:** 482418

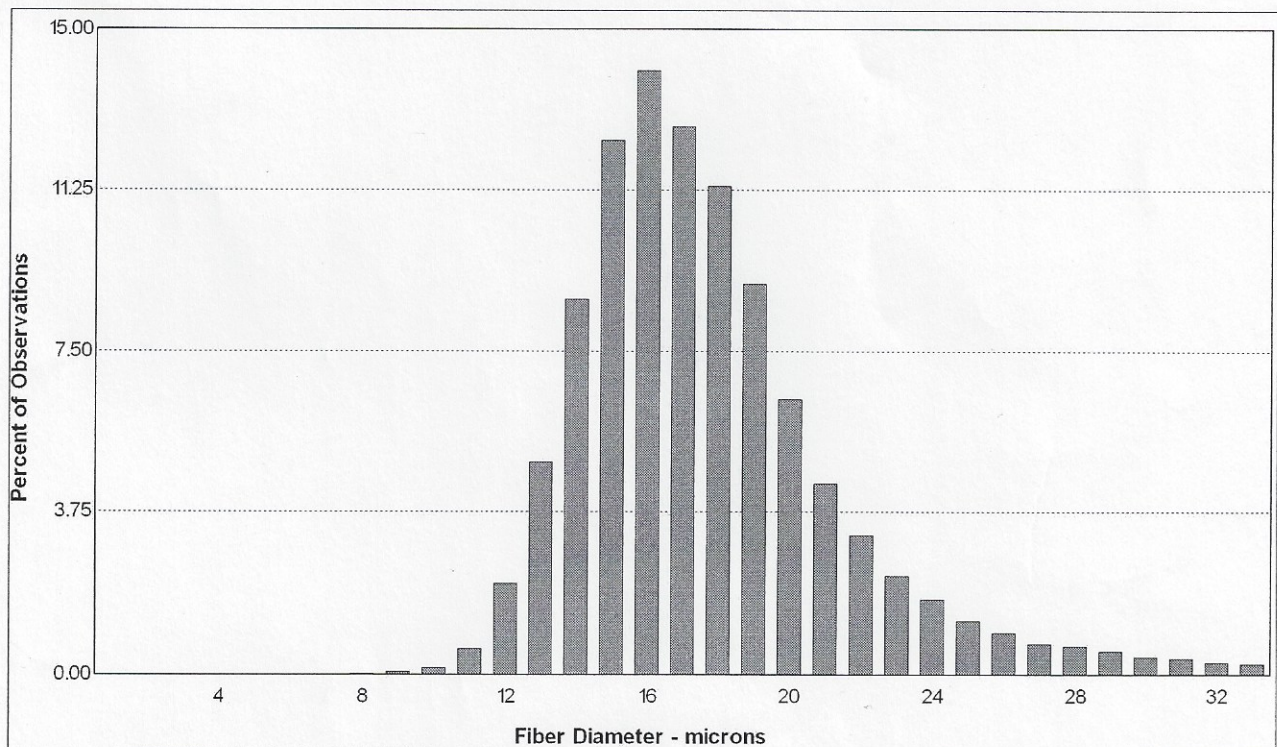
**Animal and Sample Description**

**Animal Name:** WP Johnny Cash  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** True Black

**Animal ID:** 32691757  
**Sample Location:** Side (L)  
**Sample Date:** 05/22/14  
**Age:** 09/07/13

**Laboratory Data**

<b>Mean Fiber Diameter:</b>	17.8 microns	<b>Spin Fineness:</b>	17.5 microns
<b>Standard Deviation:</b>	4.0 microns	<b>Mean Curvature (deg/mm):</b>	36.5
<b>Coefficient of Variation:</b>	22.5 %	<b>SD Curvature (deg/mm):</b>	20.8
<b>Fibers Greater Than 30 microns:</b>	1.5 %	<b>Comfort Factor:</b>	98.5 %



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



*Barry Hamner*  
Executive Director

**Alpaca ID#:** 32691757  
**Gender:** Male  
**Date of Birth:** September 7 2013

**Country of Residence:** United States  
**Country of Birth:** United States  
**Primary Color:** 500 - True Black  
**Secondary Color:**  
**Third Color:**  
**Microchip #:** 999000001567935  
**Tattoo:**  
**Ear Tag:**

**Sire Owner at time of Conception:**  
ERNEST L. KELLOGG (KE100)

**Dam Owner at time of Conception:**  
WEST PENN ALPACAS, LLC  
(HI340)

**Dam Owner at time of Birth:**  
WEST PENN ALPACAS, LLC  
(HI340)

Certificate Issued: February 25 2014  
Date Registered: February 25 2014  
Certificate 1 of 1



0 000032 691757



# Certificate of Registration

## WP JOHNNY CASH

WEST PENN ALPACAS, LLC (HI340)

**SNOWMASS ROYAL ROSE**  
Huacaya 807337 - United States - MF

**CCNF ROYAL RING OF FIRE**  
Huacaya 851781 - United States - DF

**5PERUVIAN MARGARITA 8623**  
Huacaya 800610 - Peru - MF

**CCNF MAN IN BLACK**  
Huacaya 30987708 - United States - TB

**SNOWMASS NOVA**  
Huacaya 815614 - United States - BB

**NOVA'S VICTORIA**  
Huacaya 851121 - United States - TB

**5PERUVIAN VICKIUNI 8441**  
Huacaya 800512 - Peru - MF

**6PERUVIAN DOM TIMBO 5042 IMPR98**  
Huacaya 808084 - Peru - DSG

**MY PERUVIAN OBSYDIAN**  
Huacaya 838810 - United States - TB

**6PERUVIAN ITABUNA 6251 IMPR98**  
Huacaya 808229 - Peru - TB

**OBSYDIAN'S KIRSTEN**  
Huacaya 31756655 - United States - TB

**MFI PERUVIAN DONOVAN**  
Huacaya 812738 - United States - DF

**MFI PERUVIAN DARLAVON**  
Huacaya 30875937 - United States - BB

**DPA DARLA**  
Huacaya 810179 - United States - DF

**PERUVIAN HEMINGWAY G171**  
Huacaya 117888 - Peru - WH

**SNOWMASS ROSE PEARL\***  
Huacaya 175525 - United States - MB WH

**SNOWMASS PERUVIAN CASANOVA\***  
Huacaya 169027 - United States - MRG WH

**SNOWMASS DRAMBUIE'S KALUHA\***  
Huacaya 800336 - United States - TB

**PPERUVIAN AUGUSTO 6009**  
Huacaya 139282 - Peru - WH

**5PERUVIAN DURAZNA 8553**  
Huacaya 800574 - Peru - DF

**PPERUVIAN DON JUAN 6005**  
Huacaya 139278 - Peru - WH

**CGA DARLING DREEYA\***  
Huacaya 173954 - United States - DF

# HUACAYA