

## **Endowment**

### **Stewards Summary**

Review of race:

Endowment was racing in mid pack, began to fade in the stretch and finished last. The rider pulled her up shortly past the finish and waited for help to arrive. It was apparent that she had suffered an injury to her right foreleg and that she required the assistance of the KHRC veterinarians and the horse ambulance.

Owner:

Jon Jazdzewski stated that the filly was purchased as a yearling at the Keeneland September sale and went to his farm for breaking. She was then put in training at The Thoroughbred Center and was given time off in late February due to a training injury. She then began working in June and made one start on the Ellis Park turf course in July prior to this race. Jazdzewski did not express any concern about the condition of the racing surface.

Jockey:

Javier Padron-Barcenas stated that he had never been on the filly prior to this race. He said that she warmed up fine in the post parade and he had no concern about her soundness. He said she began to feel off inside the 1/8 pole and that it increased when she switched to her left lead near the finish. He pulled her up shortly past the wire and held onto her until the KHRC veterinarians arrived. He stated that the turf course was a little soft.

### **Veterinary Review**

- This 2 year-old filly, owned and trained by Jon Jazdzewski, raced at Ellis Park on August 8<sup>th</sup>, 2020 in the 4<sup>th</sup> race, a Maiden Special Weight race contested at 5 ½ furlongs on a firm turf course.
- The filly raced mid-pack until dropping back in the stretch and pulled up just after the wire. The on track KHRC veterinarian summoned the equine ambulance and administered a sedative/analgesic to assist loading onto the ambulance and minimize further injury. The filly was transported to her barn and after consulting with the private veterinarian and examining radiographs, the decision was made to euthanize the filly due to the extent of her injuries and a poor prognosis.
- The body was submitted to Murray State University Breathitt Veterinary Laboratory for necropsy.

### **Review of pre-race exam findings and exam history**

- A review of pre-race exam findings for the Case horse and unaffected cohorts (Controls) from the same race was performed. These horses were lightly campaigned in their racing careers with 7/9 being first time starters. Pre-race exam findings were consistent with horses at this stage of their careers. All horses in this race were deemed sound in the pre-race exams with no

gait abnormalities noted. Scrutiny during the warmup on track prior to the race revealed no gait abnormalities.

### **Review of the 60-day treatment report**

The trainer's veterinarian provided veterinary records for the previous 60 days. The filly had had both carpi injected with hyaluronic acid and a corticosteroid.

### **Analysis of risk factors and other criteria (case horse compared to uninjured cohorts)**

- Age at first start  
Case horse: 868 days  
Controls range: 835-918 days  
Controls mean: 868 days  
Comments: In the range of cohorts.
- Age at first breeze  
Case horse: 717 days  
Controls range: 759-841 days  
Controls mean: 797.5 days  
Comments: Slightly below cohorts.
- Age on 8/08/2020  
Case horse: 890 days  
Controls range: 835-918 days  
Controls mean: 875.4 days  
Comments: In the range of cohorts.
- Owner/breeder?  
Case horse: No  
Controls horses: No: 5/8, Yes 3/8
- Horse acquired through claim?  
Case horse: No  
Control horses: No: 8/8
- Days in training (1<sup>st</sup> published work to race date)  
Case horse: 173 days  
Controls range: 57-125 days  
Controls mean: 77.9 days  
Comment: Filly appears to have a number of days in training above those of cohorts. This filly began training early in her two year-old career but had a long lay-off due to surgery to remove chips from her right carpus.

- Cumulative high speed furlongs (racing and training)  
 Case horse: 19.5  
 Controls range: 25-62.5  
 Controls mean: 35.4  
 Comments: Slightly below cohorts
- High speed furlongs per day in training (Day 1=date of 1<sup>st</sup> published work)  
 Case horse: .113f/day  
 Control horses range: .316-.561f/day  
 Control mean: .458f/day  
 Comments: Below cohorts due to the lay-off previously mentioned.
- Interval from previous start  
 Case horse: 22 days  
 Control horses range: 31 days. N=1  
 Control horses mean:  
 Comment: In the range of cohorts.
- First time starter?  
 Case horse: No  
 Control horses: No: 1/8 Yes: 7/8
- Apprentice Jockey?  
 Case horse: Yes  
 Control horses: No: 8/8
- Drop in class from previous start?  
 Case horse: No  
 Control horses: No: 8/8
- Double drop in class from previous start?  
 Case horse: No  
 Control horses: No: 8/8
- Raise in class from previous start?  
 Case horse: No  
 Control horses: No: 8/8
- Number of times claimed in the preceding 6 months  
 Case horse: 0  
 Control horses: 0: 8/8
- Number of starts in preceding 30 days  
 Case horse: 1  
 Control horses: 0: 8/8

- Number of starts in preceding 60 days  
Case horse: 1  
Control horses: 0: 7/8, 2: 1/8
- Cumulative high-speed furlongs in preceding 30 days  
Case horse: 12.5  
Control horses range: 8-16  
Control horses mean: 13.1  
Comments: In the range of cohorts.
- Cumulative high-speed furlongs in preceding 60 days  
Case horse: 14.5  
Control horses range: 16-32  
Control horses mean: 25.6  
Comments: Slightly below cohorts
- Number of layoffs  $\geq 30$  days in preceding 6 months  
Case horse: 0  
Control horses: 0: 8/8
- First start off  $\geq 60$  day layoff?  
Case horse: No  
Control horses: No: 8/8
- Second start off  $\geq 60$  day layoff?  
Case horse: No  
Control horses: No: 8/8
- Length of  $\geq 60$  day layoff ending in the preceding 6 months  
Case horse: N/A  
Control horses range N/A  
Control horses mean: N/A
- History of being vet listed  
Case horse: No  
Control horses: No: 8/8

### **Review of necropsy and Drug Testing results**

- **Drug testing:** No prohibited substances detected. No therapeutic medication detected above regulatory threshold concentrations.

Note: Only blood was submitted for analysis. Urine collection does not usually occur for horses euthanized. The diagnostic laboratory is instructed to collect urine if it is present in the horse's bladder, but it rarely is. While a blood only sample is subjected to the broadest scope of analysis possible, that scope is reduced compared to what can be applied to a paired blood/urine sample.

- **Necropsy report:**

Musculo-skeletal diagnosis: Right forelimb: Slab fracture of the third carpal bone. No significant lesions or abnormalities of the heart, lungs, liver, kidney or stomach.

**Conclusions (below)**

- **Horse specific factors:**

This filly had surgery in February of 2020 then a lay-off in her training. Lay-offs are a factor noted when performing pre-race exams. This filly showed no sign of lameness in her pre-race exam or in the post-parade warmup prior to the race.

- **Race specific factors:**

No race specific factors in regards to this fatality.