

## **Holy Moly Abraham**

### **Stewards Summary**

#### Review of race:

Holy Moly Abraham raced just off the pace and slightly wide entering the turn. He unseated his rider, Rogelio Miranda, after appearing to suffer an injury approaching the 3/8ths pole. The horse ran another 1/16th of a mile before being caught by the outrider. The horse required the assistance of the KHRC veterinarians and the horse ambulance. The rider escaped injury.

#### Trainer:

Dennis Lovell stated that he had purchased the horse privately from the breeder in July 2022 and the horse had been in his care since that time. He said that the horse had been in training and was gelded when he acquired him. The horse trained at Ellis Park for several months before being turned out for a few months due to sore shins. He was X-rayed prior to resuming his training in January 2023 at the Western Kentucky Training Center and returned to Ellis Park in early May to prepare for his debut at Churchill Downs on May 21. He then ran the horse twice at Ellis Park. In one race, Lovell described the horse as getting into some traffic trouble. Lovell said that the horse did not require much vet work or medication, but that they did work on his hocks and stifles before his last race. The trainer did not comment about the racing surface.

#### Jockey:

Rogelio Miranda said that he had ridden the horse in each of his four starts and was familiar with him. In addition to the races, Miranda worked the horse in the morning at Ellis Park once prior to his second start. He stated that the horse warmed up for this race as he had in his previous starts. He said that the horse was running well and felt normal until he bobbed nearing the turn. Miranda recounted that he attempted to pull the horse up but lost his balance and was unseated. Miranda, who was not injured, had no complaint about the racing surface.

### **Veterinary Review**

- This 3-year-old gelding, owned and trained by Dennis Lovell, ran at Ellis Park on July 30, 2023 in a Maiden Special Weight race. This race was run at 7 furlongs over a fast dirt track.
- This horse suffered a catastrophic injury near the 3/8ths pole. The rider was unseated and the horse ran loose for approximately 1/16<sup>th</sup> of a mile. The KHRC veterinarian and the horse ambulance responded. The horse was caught, sedated, a Kimzey splint applied and the horse was loaded onto the ambulance. After consultation with the private veterinarian and the owner the decision was made to euthanize due to a poor prognosis.
- The body was submitted to the University of Kentucky Veterinary Diagnostic 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 to moderately campaigned in their racing careers. 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 persistent 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. Veterinary work was very minimal and routine.

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

- Age at first start  
Case horse: 1115 days  
Controls range: 879-1595 days  
Controls mean: 1130 days  
Comments: Within the range of controls.
- Age at first breeze  
Case horse: 1073 days  
Controls range: 781-1526 days  
Controls mean: 955 days  
Comments: Within the range of controls.
- Age on 7/30/2023  
Case horse: 1185 days  
Controls range: 1155-1595 days  
Controls mean: 1240 days  
Comments: Within the range of controls.
- Owner/breeder?  
Case horse: No  
Controls horses: No: 7/10, Yes: 3/10
- Horse acquired through claim?  
Case horse: No  
Control horses: No: 10/10

- Days in training (1<sup>st</sup> published work to race date)  
Case horse: 113 days  
Controls range: 39-401 days  
Controls mean: 282 days  
Comment: Within the range of controls.
- Cumulative high-speed furlongs (racing and training)  
Case horse: 46 f  
Controls range: 35-123.5 f  
Controls mean: 79 f  
Comments: Within the range of controls.
- High-speed furlongs per day in training (Day 1=date of 1<sup>st</sup> published work)  
Case horse: .407 f/day  
Control horses range: .147-.897 f/day  
Control mean: .371 f/day  
Comments: Within the range of controls.
- Interval from previous start  
Case horse: 15 days  
Control horses range: 43-337 days  
Control horses mean: 159 days  
Comment: Below the range of controls.
- First time starter?  
Case horse: No  
Control horses: No: 6/10, Yes: 4/10
- Apprentice Jockey?  
Case horse: No  
Control horses: No: 10/10
- Drop in class from previous start?  
Case horse: No  
Control horses: No: 8/10, Yes: 2/10
- Double drop in class from previous start?  
Case horse: No  
Control horses: No: 9/10, Yes: 1/10
- Raise in class from previous start?  
Case horse: No

Control horses: No: 7/10, Yes: 3/10

- Number of times claimed in the preceding 6 months  
Case horse: 0  
Control horses: 0: 10/10
- Number of starts in preceding 30 days  
Case horse: 1  
Control horses: 0: 10/10
- Number of starts in preceding 60 days  
Case horse: 2  
Control horses: 0: 8/10, 1: 2/10
- Cumulative high-speed furlongs in preceding 30 days  
Case horse: 8 f  
Control horses range: 12-20 f  
Control horses mean: 16 f  
Comments: Below the range of controls.
- Cumulative high-speed furlongs in preceding 60 days  
Case horse: 21.5 f  
Control horses range: 18-38 f  
Control horses mean: 28.2 f  
Comments: Within the range of controls.
- Number of layoffs  $\geq 30$  days in preceding 6 months  
Case horse: 1  
Control horses: 0: 4/10, 1: 5/10, 2: 1/10
- First start off  $\geq 60$  day layoff?  
Case horse: No  
Control horses: No: 6/10, Yes: 4/10
- Second start off  $\geq 60$  day layoff?  
Case horse: No  
Control horses: No: 10/10
- Length of  $\geq 60$  day layoff ending in the preceding 6 months  
Case horse: N/A  
Control horses range (n=4) 78-337 days  
Control horses mean: 215
- History of being vet listed  
Case horse: No  
Control horses: No: 8/10, Yes: 2/10, one for lameness and one for shockwave.

## **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: There was a moderate amount of edema and hemorrhage in the distal limb. There were biaxial, mid-body fractures of the sesamoids, with rupture of the intersesamoidian ligament and luxation of the fetlock

Lungs: The lungs were dark red and congested.

Stomach: There were 5-6 areas of coalescing ulcers in the squamous mucosa at the area of the margo plicatus.

No significant lesions: Brain, heart, kidney, small and large intestines.

## **Conclusions (below)**

- **Horse specific factors:** None
- **Race specific factors:** None
- **Other factors:** None